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markertek®

5 REASONS TO SHOP WITH US!

Personalized Customer Service

Markertek has industry specific account executives dedicated to your specialty.
Each offers expertise to help you get the right product at the right price.

★ 30 Years of Experience

From analog to 8K and beyond, Markertek has over 30 years of experience
delivering everything you need for video production and studio infrastructure.

100% Employee Owned, Managed & Operated

In 2016, we decided to make our employees actual equity stake owners in 100%
of the company. When you're dealing with us, you're dealing with the owners.

Free Shipping on Thousands of Items

We provide fast FREE ground shipping for orders placed on our web site over \$25.
We also offer reduced rates on expedited shipping to get you your gear faster.

Home Custom Services

Our in-house custom shop utilizes the very best polishing, stripping, laser engraving
and metalwork equipment to meet your specifications and exceed your expectations.
(See page 208)

NEW FEATURED PRODUCTS

OCEAN MATRIX®



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HDBASET 4K HDMI
EXTENDER SETS

SESCOM® The Audio Source.



PAGE 135

4 CHANNEL PASSIVE
BALANCED AUDIO
EXTENDERS OVER CAT 5/6/7

CAMPLEX®



PAGE 165

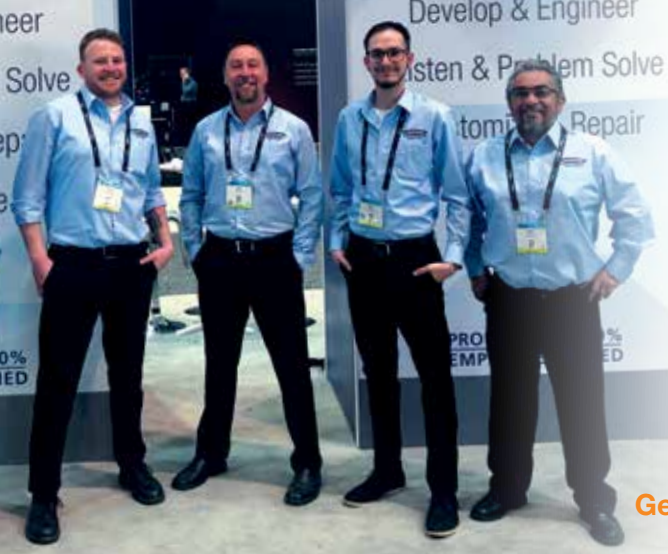
4K HDMI TACTICAL
FIBER CABLE REEL
EXTENDER SYSTEMS

LAIRD® DIGITAL CINEMA



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4-CHANNEL BELDEN CAT6
ETHERNET CABLES



Welcome to Team Markertek!

Leading the Broadcast Industry with
Award Winning Customer Service

Markertek is ready to serve you with a Sales Engineer dedicated to delivering the best experience you have ever had from a supplier. Benefit from this personalized one-on-one service by getting the right products and advice tailored to your specific needs.

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- ✓ Live Event
- ✓ Corporate
- ✓ Sports Video
- ✓ Latin American Sales



**MARKERTEK
CUSTOM
METAL,
FIBER &
CABLE**

We'll deliver your project on time and on budget!

Our in-house custom shops utilize the very best polishing, stripping, laser engraving and metalworking equipment to quickly turn your imagination into reality. By using the latest testing & QC equipment, we ensure that each custom job meets the highest standards of workmanship.

YOU THINK OF IT. WE BUILD IT.

California Residents: Prop 65 Notice

Markertek is an ethically and socially responsible supplier. In accordance with California Proposition 65, some products shown in this catalog may contain chemicals believed by the State of California to cause cancer or reproductive harm. Most products we supply contain no known Prop 65 chemicals or pose no significant personal risk as they fall below the proposition's safety threshold; however, we feel it is incumbent on us to alert you just the same. Products known to contain chemicals found on the Prop 65 list where a warning is necessitated will have a label on the product itself or the product packaging. Learn more at <https://www.p65warnings.ca.gov>

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Roland V-8HD 8-In x 3-Out HDMI & HD Live Event Video Mixer-Switcher-Scaler

- All HDMI workflow
- Five-layer effects and keying engine
- Built-In multi-viewer preview monitor
- Aux Output for a different video feed
- Technology-assisted automatic video switching
- 18-channel digital Audio mixer with effects
- Start & Stop Atomos recorders • Free iPad remote control app available
- Ultra-mobile, lightweight, and efficient • Aids In reducing capital expenditure



Roland

ROL-V-8HD • Reg. \$2150.00 Your Price \$1995.00

Roland V-60HD Professional HD Video Mixer / Video Production Switcher



The Roland V-60HD professional HD video switcher is ideal for live streaming, corporate events, and live performances.

- Professional user interface
- Video composition
- AUX bus
- The V-60HD features an 18-channel audio mixer which includes four XLR/TRS Combo

Roland

jacks with 48v phantom power, RCA stereo Pair, plus audio de-embed from the six video inputs.

- Audio Mixer with preamp and dynamics (compressor)
- Auto mixing • Smart Tally • Discreet Multi-Channel Audio Embedding

ROL-V-60HD • Your Price \$2995.00

Roland V-1HD Portable Compact Live HD Video Mixer & HDMI Production Switcher

The Roland V-1HD makes it easy to connect and switch video cameras, smart phones, computers, tablets, Blu-ray players and other HDMI video sources with a simple push of a button or slide of the T-Fader. It supports professional compositing effects such as picture-in-picture and keying allowing for graphic insets, titling or even "green screen" ideal for news broadcast or corporate training productions.



Roland

the six video inputs.

- 4 HDMI Inputs • Support for video cameras, action cameras, smart phones, tablet computers and other HDMI devices • Supports up to Full HD 1080p • Easy to Use Interface

ROL-V-1HD • Your Price \$995.00

Blackmagic Design ATEM Television Studio HD Live Production Switcher



ATEM Television Studio HD is the first live production switcher designed for both broadcasters and AV professionals. It includes 4 SDI and 4 HDMI inputs so you can connect

- up to 8 sources, and it supports all formats up to 1080p60!
- Packed with high end broadcast features, ATEM Television Studio HD has re-sync on all inputs so you always get clean switching whether you're using professional or consumer cameras.

- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re-Sync.
- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps.
- 1 x built in multi view for 8 sources, as well as preview and program.

BMD-SWATEMTVSTHD • Your Price \$995.00

Panasonic AV-HLC100 All-in-one IP Live Switcher

- Various inputs supported, including SDI, HDMI and IP
- Direct streaming by RTMP
- Quick workflow for production and streaming with a wide range of video effects and titling
- Easy operation at live events requiring multiple cameras
- Direct online streaming of real-time footage
- Camera control and document sharing for easy-to-understand lectures and presentations
- Recording and Streaming Simultaneously for lectures and presentations



Panasonic

PAN-AV-HLC100 • Reg. \$13999.00 Your Price \$11499.00

FOR-A HVS-490 Hanabi Type A Six M/E 3G/HD Switcher Package



FOR.A
INNOVATIONS IN VIDEO AND AUDIO TECHNOLOGY

- Supports four lines (eight channels) of balanced or unbalanced audio input and output
- For noiseless transitions, audio is muted when video is switched
- A macro function enables operators to store and register a series of operations and then perform complicated operations with one push of a button

- Up to 100 registers of control panel configurations can be stored as events

FORA-HVS490-2M-E • Reg. \$29900.00 Your Price \$28479.00

AVMatrix 4 Channel HDMI Live Streaming Video Switcher

The AVMatrix HVS0401 is a 4 Channel HDMI Video Switcher. It features Multiview Monitoring, USB Capture for Streaming, Multi-Format and Scaler, Audio Mixer and PIP Mode.



AVMATRIX

- Inputs 1 to 3: HDMI, Input 4: HDMI or DP • Outputs: 2xHDMI PGM, 1xHDMI multiview
- USB capture video complying with UVC for live streaming • Auto/ Cut transitions and Mix / Fade effects
- PIP function, adjustable size and position
- Audio mixer: 3.5mm stereo / RCA audio & HDMI • GPIO interface for live tally system • FTB for emergency situation

LIL-HVS0401 • Your Price \$379.00

Blackmagic ATEM 1 M/E Production Studio 4K Switcher with DVE & Stinger Transitions

Raise the production standard of any live event with the amazing built in features of the Blackmagic ATEM 1 M/E Production Studio 4K Switcher!



Blackmagicdesign

You get upstream luma, linear, pattern and chroma keying for special effects, as well as downstream keying for logos and lower thirds. You also get 2 built in media players with media storage in the switcher for professional broadcast graphics! Advanced 1 M/E live production switcher with DVE, stingers and 6G-SDI so you can work in SD, HD and Ultra HD!

BMD-ATEM-1MEPS4K • Your Price \$2495.00



Blackmagic Design ATEM Mini Live Production Switcher Kits



Live production is the fastest way to complete a finished program, plus you can stream it to a live global audience via YouTube at the same time. The USB webcam output of ATEM Mini connects to any computer and looks just like a built in webcam so all streaming software for

social media platforms work. All switching is in real time so you can live stream to any social media platform such as YouTube, Facebook, TwitchTV and many more.

- Connect up to 4 independent cameras • Outputs to HDMI video and USB webcam
- Work with professional microphones • Includes free ATEM Software Control Panel
- Includes new ATEM Advanced Chroma Key • Add professional broadcast transitions and effects

MKT-ATEMMINI-PC • For PC • Your Price \$305.00

MKT-ATEMMINI-MAC • For Mac • Your Price \$305.00

MKT-ATMMINKITPTZ • with PTZ Cameras • Your Price \$3149.00

MKT-ATMMINKITCAM • Camcorders/ Tripods • Your Price \$1495.00

Blackmagic Design BMD-SWATEMTVSTU/PRO4K ATEM Television Studio Pro 4K

The ATEM Television Studio Pro 4K by BlackMagic Design features 8 independent 12G-SDI inputs, for working in all popular HD and Ultra HD formats up to 2160p60. Each input features re-sync as well as a full low latency standards converter, which means the input is automatically adapted to the switchers format. You can even have 8 inputs, all running different video formats! The upgraded Fairlight audio mixer features dynamics, 6 band parametric EQ, dual mono channel split and stereo simulator with audio delay on the analog inputs. ATEM Television Studio Pro 4K also features the ATEM Advanced Chroma Key, Ultra HD multi-view and motion clips in the media pool.



Blackmagicdesign

BMD-ATEMSTUDPR4K • Your Price \$2995.00

Blackmagic Design ATEM 1 M/E Advanced Broadcast Panel



The new ATEM 1 M/E Advanced Panel is an elegantly designed professional hardware control panel for all ATEM switchers. It combines modern design with the latest broadcast technology for faster workflows. The new design features a built in LCD and high quality curved buttons that help reduce incorrect key presses. The buttons also have color

back-lighting to help you quickly recognize important keys. You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and much more. The buttons feature dynamic displays that allow full customization of the labels as well as custom colors.

BMD-SWPANLADV1ME • Your Price \$3079.00

Blackmagic Design ATEM Mini HDMI Live Production Switcher

The Blackmagic Design ATEM Mini makes it easy to create professional multi camera productions for live streaming to YouTube or innovative business presentations using Skype. Simply connect ATEM Mini and you can switch live between 4 high quality video camera inputs in dramatically better quality images. You can even connect to a computer to present PowerPoint slides or add a gaming console. The built in DVE allows exciting picture-in-picture effects, perfect for live commentary. There's loads of video effects too. To live stream, ATEM Mini has a USB output that works like a webcam, so you can connect to any video software.



Blackmagicdesign

BMD-ATEM-MINI • Your Price \$295.00

Blackmagic BMD-SWATEMMINI BPR ATEM Mini Pro HDMI Video Production Studio with Live Streaming

Switching, Effects & H.264 Live Streaming at a Super Low Price!

The Blackmagic Design ATEM Mini Pro is fast to set up and easy to use. It includes 4 standards converted HDMI inputs, USB webcam out, HDMI out, Fairlight audio mixer with EQ and dynamics, DVE for picture in picture, transition effects, green screen chroma key, 20 stills media pool for titles and free ATEM Software Control. ATEM Mini Pro also includes direct recording to USB flash disks in H.264 and direct streaming via Ethernet to YouTube Live and more. There's also a multiview with 4 cameras, media, preview and program plus status of recording, streaming and audio.



Blackmagicdesign

BMD-SWATEMMINI BPR • Your Price \$595.00

Blackmagic Design BMD-SWATEMMINI SBPR ATEM Streaming Bridge H.264 Video Converter

The Blackmagic Design ATEM Streaming Bridge is a video converter that lets you receive a H.264 stream from any ATEM Mini Pro and convert it back to SDI and HDMI video. This means you can send video to remote locations around your local Ethernet network, or via the internet globally! That's possible because it uses advanced H.264 codecs for higher quality at very low data rates. Imagine broadcasters and bloggers collaborating on shows and creating global networks of ATEM Mini Pro remote broadcast studios. Setup is easy as the ATEM software utility can create setup files that you can email to remote ATEM Mini Pro studios. ATEM Streaming Bridge is the perfect way to use ATEM Mini Pro as a remote broadcast studio!



BMD-SWATEMMINI SB • Your Price \$245.00

Blackmagic Design BMD-SWATEMMINI BPR ISO ATEM Mini Pro ISO Live Production Switcher with 5 Stream Recording Engine

Affordable live switcher with 4 standards converted HDMI inputs, USB webcam out, audio mixer with EQ and dynamics, 2D DVE, transitions, green screen chroma key, 20 stills for titles and much more! ATEM Mini Pro also includes recording to USB disks in H.264 format, a built in hardware streaming engine for YouTube Live, Facebook, Twitch and more, plus multiview to see all cameras on a single monitor. Plus with the Blackmagic Design ATEM Mini Pro ISO model you also get recording of 5 streams including all input as clean feeds for editing, plus a DaVinci project file for fast edit turnaround and Blackmagic RAW file relinking for finishing in Ultra HD.



Blackmagicdesign

BMD-SWATEMMINI BPR ISO • Your Price \$895.00

Newtek TriCaster Mini Advanced HD-4 SDI Education Bundle/ Switcher with Mini HD-4 SDI/Mini CS/Custom Case

- HD switching, streaming, and recording
- 8 external video inputs and 4 mix outputs
- Connect to compatible IP devices via NDI
- Streaming to Facebook Live, Twitch, and more
- Real-time social media publishing
- Multi-channel recording and internal storage
- Video playback without any additional hardware
- Built-in live titling and motion graphics
- Multi-channel audio mixing
- SDI, HDMI, and case display options available

TRI-TCMASDIE-BR2 • Your Price \$10995.00



Newtek TriCaster Mini UHD 4K Bundle with Control Surface

NewTek TC Mini (TCM4KUHDB) is an easy to use compact video creation system to let anyone with a story to tell make fun & exciting shows without needing production expertise.

- Faster, more accurate interaction than point and click
- Attractive, compact design and simple, plug-and-play setup
- Intuitive layout mapped to the TriCaster Mini live desktop
- Large, backlit buttons and premium T-Bar for confident, comfortable performance

TRI-TCM4KUHDB • Your Price \$9995.00



Newtek Tricaster Mini Deluxe Bundle



NewTek TC Mini (TCM4KUHDB) is an easy to use compact video creation system to let anyone with a story to tell make fun & exciting shows without needing production expertise.

NewTek • Intuitive layout mapped to the TriCaster TC1 user interface

- Practical lighting & back-lighting for heightened visibility of control panel activity
- Dynamically variable T-Bar lighting for visual feedback of effect status & progress
- Premium controls for precision hailing of real-time video operations
- Multicast Mode, NDI® Output, Power over Ethernet, Pan-Tilt-Zoom

TRI-TCM4KUHDB • Your Price \$18995.00

SlingStudio Hub 210236 Live Multi-Camera Switcher/Recorder/Streaming Wireless Video Production System

The Industry's First Portable, Wireless Multi-Camera Broadcasting Platform!



Monitor, record, switch, edit and stream live HD-quality video wirelessly to Facebook, YouTube, Twitch, Twitter/Periscope, Livestream, Ustream, Restream.io and other RTMP destinations. It's portable, affordable and easy to use.

When one camera angle isn't enough, SLINGSTUDIO delivers simple multi-camera magic for a variety of video applications including sports, schools, houses of worship, distance learning, corporate events, weddings, voice overs, video blogging and broadcast TV/ There are all kinds of possibilities. When used with SlingStudio hardware, the SlingStudio Console app puts the power of multi-camera right in your hands, allowing you to easily manage your entire wireless SlingStudio production with a supported iPad.

SLING-STUDIO • Your Price \$999.00



Newtek TriCaster TC1 BASE Bundle

- Switching, streaming, recording in HD, 3G, and 4K UHD 60p
- Native software driven processing for maximum production power and flexibility
- Comprehensive camera coverage and compelling multi-source video mixing, including 16 external inputs and 4 M/Es
- Studio-grade Skype video calling with multi-channel Skype TX software integration
- Integrated video servers allowing playback, replay, and live editing without any additional hardware
- Multi-channel ISO recording to full-resolution Quick Time and H.264 files for VOD, post-production, and archive.

TRI-TC1BBDL • Your Price \$19995.00



JLCooper SLOMO-PRO RS-422 SloMoPro Control Surface with RS-422 Interface



JLCooper's SLOMO-PRO RS-422 is a next generation controller (a direct replacement for ES-SloMo J RS-422) with an updated appearance and a sleek, low profile enclosure. The compact enclosure allows a 20% reduction in desktop footprint with same controls and spacing. It makes simultaneous control of up to four professional file based video recorders lightning fast and easy. One Touch Instant Replay, Deferred Replay and In/Out Replay modes simplify operations so that even inexperienced operators can get reliable and consistent results with minimal training. It's the perfect

controller for remote trucks, sports facilities, game review, studio and other applications.

JLC-SLOMOPRORS42 • Your Price \$2199.95



JLCooper SLOMO-PRO USB SloMoPro Control Surface with USB Interface

JLCooper's SloMoPro™ USB is a next generation version of ES-SloMo (it's a direct replacement for ES-SloMo J USB) with an updated appearance and a sleek, low profile enclosure. The compact enclosure provides a 20% reduction in the desktop footprint with the same controls and spacing. SloMoPro™ USB is a control surface for computer-based Slow Motion applications. It's a compact controller for remote trucks, sports facilities, game review, studio and other applications. Its compact design and low cost, make it the perfect addition to edit suites, remote trucks, sports facilities and other applications..



JLC-SLOMO-PROUSB • Your Price \$2199.95



Ocean Matrix OMX-10HMIP0003 H.264 1080P AV Over IP Full HD HDMI Encoder

Stream crystal clear 1080p/60 HDMI signals over IP networks with the Ocean Matrix 10HMIP0003 HDMI Encoder. This H.264 IPTV encoder sends HDMI over an IP network allowing you to stream signals for local channels or live video production distribution. The 10HMIP0003 supports UDP, HTTP, RTSP, RTMP and ONVIF protocols and includes a web management interface for complete remote control. The unit supports both LAN and RTMP multicasting allowing multiple users to view your video streams using common applications such as VLC Player and Adobe Media Server.



OMX-10HMIP0003 • Reg. \$349.95 Your Price \$329.95

Datavideo NVS-33 H.264 Video Streaming Encoder and Recorder with HD-SDI & HDMI Inputs



Stream Video in RTMPS, RTMP, RTSP & TS Formats!

Datavideo NVS-33 is a H.264 video streaming server which is designed for different applications and network environments by different



bit-rate settings. The NVS-33 combines recording and

streaming functions into one single unit. Moreover, it supports various features including SDI x 1 and HDMI x 1 video input interfaces, external connected RCA Unbalanced Audio signals. Furthermore, the NVS-33 supports NTFS and FAT file systems for video recording. So, it allows users to record a single video file which the file size is larger than 4GB.

DV-NVS-33 • Your Price \$699.00

Datavideo NVD-35 IP Video Decoder

The Datavideo NVD-35 is a wired IP video decoder with SDI, Composite and analog audio outputs. The NVD-35 decodes all common protocols including RTP/RTSP, RTMP, UDP, TCP, HTTP, HLS and MPEG-TS and can output SD/HD video at resolutions up to 1080p60. Decodes directly from YouTube Live, UStream and most major CDNs without any 3rd party advertising.



DV-NVD-35 • Your Price \$649.00

Thor H-STB-IP HDMI/Component/Composite Set-Top Box Decoder



Internet Protocol transport of video is becoming more and more common. It is simple now days to encode high definition video into an IP stream that can be carried over any standard Ethernet network equipment. The H-STB-IP IP Set Top Boxes are designed to make remote display of network content simple. These units can accept any standard IP network stream and decode it to HDMI. The units support both MPEG-2 and MPEG-4/H.264 codecs, and are compatible with both multicast and unicast streams. These are low cost IP decoders designed for large rollouts with many displays. As many as 250 decoders can be used on a single closed network to display IP content. Contact Thor today for help designing your IP content distribution system.

THR-H-STB-IP • Reg. \$211.25 Your Price \$169.00

Matrox MHDX/I Monarch HDX Dual-Channel H.264 Encoder for Broadcast Streaming and Recording

The Matrox Monarch HDX is a simple and versatile video encoding appliance specifically designed for broadcasters and webcasters who need a flexible solution that is powerful enough to take on today's demanding video delivery workflows. Monarch HDX offers 3G-SDI and HDMI inputs with frame-synchronization to correct any discontinuity at the input, and two independent H.264 encoders that can be assigned to individual tasks. By providing two encoders in a single device, Monarch HDX can tackle any job; from streaming to two different locations, to recording a proxy quality file while simultaneously recording master quality version for post-event editing, to using one encoder for streaming while the other records at higher quality for VOD downloads. Whether used as a live streaming encoder or video recorder, the Monarch HDX can integrate seamlessly into virtually any SD and HD installation.



MTX-MONARCH-HDX • Your Price \$1295.00

Matrox MHD/I Monarch HD Professional H.264 Video Streaming Encoder & Recording Appliance

Matrox Monarch HD is a small, easy-to-use video streaming and recording appliance designed for professional video producers who need to simultaneously stream a live event and record the master quality version for post-event editing. By separating the task of recording from streaming in a single integrated unit, Matrox Monarch HD ensures that the Content Delivery Networks (CDNs) are focused on delivering quality video to your audience while you control the quality of the archive.



From any HDMI input source such as a camera or switcher, Matrox Monarch HD generates an H.264-encoded stream compliant with RTSP or RTMP protocols. While encoding the video at bit-rates suitable for live streaming, Matrox Monarch HD simultaneously records a high-quality MP4 file to an SD card, a USB drive, or a network-mapped drive. Matrox Monarch HD is remotely controlled using any computer or mobile device with a web browser.

MTX-MONARCH-HD • Your Price \$995.00

BirdDog BDSTUM01 Studio NDI 3G-SDI/HDMI to NDI Encoder/Decoder - Includes Comms Lite Software



BirdDog Studio enables your existing cameras to be included into a new IP workflow for your live productions. Once you convert your HDMI or SDI signal to IP the possibilities of live productions are magnified.

Any network connection becomes a live video input into your switcher. Convert your baseband SDI or HDMI to NDI and take full advantage of flexible IP networks. No need to run long SDI cables or purchase expensive video routers, simply access your live video in real time anywhere on your network.

BDS-BDSTUM01 • Your Price \$695.00

Kiloview KV-U4-SDI-NDI 1U 4 Channel SDI to NDI Quad SDI Video Encoder

The Kiloview Kv-U4-SDI-NDI rack-mounted encoder refers to an integrated single, quad or multi-channel SDI/HDMI video encoding module in a 3U rack-mount frame through plug-in card. Through wired network to realize remote video transmission / live broadcast. The rack-mounted video encoder is applied to transmit/ live broadcast multiple video signals simultaneously. It has multi-interfaces, high integration and can be mounted in the cabinet which is specially designed for various video engineering project.



KV-U4-SDI-NDI • Reg. \$1699.00 Your Price \$1614.05

Apantac HDMI to SDI Converter with Looping Input & Dual Output



- Converts HDMI to SDI with looping input and Dual output
- Built-in simple Multi-format Pattern Generator
- Compatible with Tahoma Multi viewers
- Reclocking DA outputs
- Compatible for 3G/HD/SD-SDI
- Cable reach up to 120 meters for 3G, 140 meters for HD-SDI

• INPUT: 1 x HDMI, 1 x RJ45 (HDMI) - Supports HDMI 1.3, up to 1080p
 • OUTPUT: 2 x SDI (1080p, 1080i, 720p, 480i)

APA-DA-HDTV-SDI • Reg. \$700.00 Your Price \$659.99

AJA Hi5 HD-SDI/SDI to HDMI Video and Audio Converter

The AJA Hi5 converts SDI or HD-SDI to HDMI for driving HDMI monitors. Embedded SDI/HD-SDI audio is supported in the HDMI output allowing a convenient single cable audio/video connection. The Hi5 provides 2 Channel RCA style audio outputs for separate audio monitoring if needed.

- SDI/HD-SDI to HDMI
- Full HDMI support including embedded audio
- Additional 2 Channel RCA jack audio output
- Equalized looping SDI/HD-SDI output • HDMI cable included



AJA-HI5 • Your Price \$345.00

Blackmagic Design Micro Converter - SDI to HDMI - No PSU



- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- Power via micro USB connection from devices such as laptop computers, phone chargers, and televisions, or via a DC plug pack with external 110V - 240V AC power supply

Blackmagicdesign

BMD-CONVCMICSHNP • Your Price \$45.00

Blackmagic Design Micro Converter HDMI to SDI with Power Supply

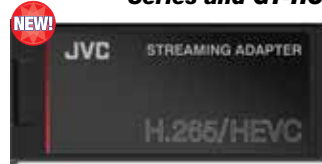
- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern
- Power via micro USB connection from devices such as laptop computers, phone chargers, and televisions, or via the included DC plug pack with external 110V - 240V AC power supply



Blackmagicdesign

BMD-CONVCMIC-HS • Your Price \$55.00

JVC H.265 / HEVC Encoder Unit for GY-HC500 Series and GY-HC900 Series Camcorders



Specifically designed by JVC for Connected Cam camcorders, the KAEN200G provides H.265 / HEVC compression live IP video stream that produces similar to H.264 or better image quality at half the bit rate.

- Inserts into expansion slot of GY-HC500 series (shown right) and GY-HC900 series camcorders
- Supports HD-SDI quality 4:2:2 10-bit HEVC encoding
- Encodes HDR video with HLG or J-LOG Gamma LUTs
- Supports UDP, Zixi and SRT streaming protocols

JVC-KAEN200G • Reg. \$2050.00 Your Price \$1250.00

JVC BR-EN900 HEVC / H.264 Professional Encoder

- Designed for broadcast and remote production applications
- Supports both HEVC and H.264
- Simultaneous encoding of streams to different destinations such as hardware decoders and CDNs.
- Delivers best-in-class HEVC video quality up to 1080 60p 10-bit 4:2:2 when combined with ProHD BR-DE900 decoder.
- HEVC reduces network bandwidth by up to 50% compared to H.264 (or increases video quality by 100% at same bitrate)
- Reduces costs associated with dedicated Satellite, Cellular, Broadband network pipes



JVC-BR-EN900 • Reg. \$5990.00 Your Price \$5700.00

Kiloview HD H.264 Video Encoders Loop-thru



- H.264 video encoding
- Full live platforms supported
- Branded chip
- SDI loop monitoring
- Low cost • SDK Provided
- Supported global live video platform (tested): YouTube, Ustream, Twitch and so on.

- Supported streaming media server platform/CDN system (tested): Wowza, FMS, RED5, SRS, etc.
- Local storage and recording based on Micro SD/TF card and/or USB Storage

KV-E1 • HD-SDI Input • Reg. \$379.00 Your Price \$360.05
KV-E2 • HDMI Input • Reg. \$359.00 Your Price \$341.05

Tascam Audio/Video Streamers with Recording

- Compatible with major streaming protocols such as RTMP, RTSP and HLS
- Unicast and multicast streaming support
- Equipped with balanced analog Euroblock connectors for audio I/O
- Reference level switching function and output level configuration function installed
- Recorder function installed • Records video data directly to SD cards
- External video storage via USB 3.0
- Uploads recorded files on SD cards or external storages up to FTP servers
- Web browser based remote control to configure unit settings



TCM-VSR-264 • Full HD • Reg. \$1799.99 Your Price \$1499.99
TCM-VSR-265 • 4K/UHD • Reg. \$2399.99 Your Price \$1999.99



Datavideo EZ Streaming Packages



A1 • This video streaming bundle provides you an exclusive package to get you started with streaming video. This simple bundle features a cost-effective full HD block camera equipped with a high-quality super telephoto lens with 20X optical zoom and 16X digital zoom. Datavideo's NVS-33 encodes and streams the video signal carried by the professional grade SDI cable. This streaming encoder and MP4 recorder is ideal for streaming to YouTube and Facebook. Volunteers and novices will find this product easy to use with large functions buttons and an intuitive web interface to access menus, input stream keys, and other variables.



B & B1 • This package includes professional tools that will allow you grow as your production needs expand. The versatile and powerful PTC-140 is a low-cost SDI/HDMI PTZ (Pan-Tilt-Zoom) camera, which features 20x optical zoom, 10 digital zoom that delivers sharp and clean video. Included in this bundle is a professional wall mount suited for this camera.



C • This package includes professional tools that will allow you grow as your production needs expand. The versatile and powerful PTC-140T is a low-cost SDI/HDMI PTZ (Pan-Tilt-Zoom) camera, which features 20x optical zoom, 10 digital zoom that delivers sharp and clean video. Included in this bundle is a professional wall mount suited



datavideo

for this camera. The HS-1600T is a cost-effective 4-Channel 1080p HDMI digital video switcher with easy-to-use professional features, takes the transmitted HDMI video from the HDBaseT receiver. The HDMI, Cat6 cable then takes the mixed signal to the NVS-33, a H.264 Video streaming encoder and MP4 recorder is ideal for streaming to YouTube and Facebook.

DV-EZSTREAMPK-A1 • Includes BC-50 Block Camera/NVS-33 Encoder/DAC-8P Converter and 50 Foot SDI Cable • Reg. \$2692.00 **Your Price \$1797.00**

DV-EZSTREAMPK-B • Includes PTC-140TH PTZ Camera/SE-500HD Switcher/NVS-33 Encoder and 100 Foot CAT6 Cable • Reg. \$5534.00 **Your Price \$3695.00**

DV-EZSTREAMPK-B1 • Includes PTC-150 PTZ Camera/SE-650 Switcher/NVS-33 Encoder and 50 Foot SDI Cable • Reg. \$5988.00 **Your Price \$3999.00**

DV-EZSTREAMPK-C • Includes HS-1600T Mixer/2x PTC-140T PTZ Cameras with Mounts/100ft Cat6 Cable • Reg. \$11974.00 **Your Price \$7995.00**

AJA HELO Affordable H.264/MPEG-4 Streaming & Recording for 3G-SDI and HDMI



- Portable, stand-alone 3G-SDI and HDMI source inputs
- Encode up to 1080p 60 in H.264/MPEG-4
- 2-Channel stereo audio encoded up to 24-bit 48kHz
- Data rates from 32kbps to 256kbps in MPEG-4

AJA
VIDEO SYSTEMS

- Record to SD, SDHC or SDXC cards, USB storage, NFS, CIFS, or SMB
- Video input and output 3G-SDI, SMPTE-259/292/296/424, 10-bit, Single Link 4:2:2, 4:4:4, BNC and HDMI • Support for RTP/RTSP, RTMP, RTMPS, HLS, and Unicast

AJA-HELO • Your Price \$1295.00

Teradek CUBE-755 Camera Top HD HEVC (H.265) Encoder with RTMPS Support



- Real-Time H.265(HEVC) and H.264(AVC) Encoder
- Switch between AVC and HEVC compression whenever you like.
- Dual-Band 2.4/5.8 GHz WiFi, Ethernet and USB Interfaces
- Dual input - HDMI & SDI - compatible with Teradek Bond module, and available with GigE and dual band 802.11ac WiFi.
- Camera Top Form Factor

- Built-In Color Grading • On-Board SD Card Recording
- Two-Pin Connector-Type Power Input

TER-CUBE-755 • Your Price \$2990.00

Teradek CUBE-605 3G-SDI/HDMI GbE H.264 (AVC) Encoder 10/100/1000 USB

Teradek's Cube line of H.264 codecs offer a powerful all-in-one solution for live streaming, iOS monitoring and point to point broadcasting for SDI and HDMI video sources. The 600 series features dual inputs: HDMI and 3G-SDI, a Wireless Range of up to 600 ft (depending on WiFi network setup).

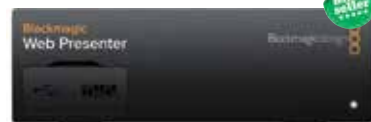


- Real-Time H.264 (AVC) Encoder
- Ethernet and USB Interfaces (No WiFi)
- HDMI and SDI Video Inputs • Camera Top Form Factor
- Built-In Color Grading • On-Board SD Card Recording

TER-CUBE-605 • Your Price \$1790.00

Blackmagic Design Web Presenter 12G-SDI & HDMI to 720p USB Converter

- No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more.



- Supports all SD, HD and Ultra HD input sources up to 2160p60.
- 12G-SDI input with 12G-SDI loop output.
- 12G-SDI program output, ideal for recording masters when doing live switching.
- HDMI 2.0 input with independent HDMI loop output.
- HDMI video input re-sync for live switching.
- XLR balanced mic/line level audio input.

Blackmagicdesign

BMD-BDLKWEBPTR • Your Price \$495.00

VITEC 16647 MGW Ace Decoder



VITEC
VIDEO INNOVATIONS

- HEVC & H.264 decoding of HD/SD feeds with optimal latency
- Broadcast quality decoding up to 4:2:2, 10 bits
- Reliable stream delivery with built-in Xizi stream protection

- Rich, Industry standard video and audio output interfaces to match any setup
- Closed captioning and DVB-ASI support
- Audio Talkback / IFB for easy communication between teams
- Future-proof design with 4K support in the roadmap
- Compact portable design with 19" 1RU rack mount kit option

VIT-16647 • Your Price \$3895.00

AJA U-TAP USB 3.0 Capture Devices



The AJA U-TAP 3G-SDI USB 3.0 capture devices brings professional connectivity and high quality video capture to your laptop or workstation. U-TAP SDI is bus powered with the ability to simply and easily bring in video across 3G-SDI for use within a wide range of software without any drivers to install, as it's supported directly in macOS X®, Windows® and Linux®.

- Compact and Portable



- 3G-SDI, SMPTE-259/292/424 Looping Input or HD/SD HDMI v1.4a 24, 30 or 36-bits/pixel, RGB or YUV

- USB 3.0 connection to desktop or laptop
- Bus Powered through USB 3.0 interface
- Embedded Stereo Audio support
- Supported by OS on macOS, Windows and Linux

AJA-U-TAP-SDI • SDI 1080p/60 3G-SDI to USB 3.0 • Your Price \$345.00

AJA-U-TAP-HDMI • HDMI to USB 3.0 • Your Price \$345.00

Epiphan AV.io HD Grab and Go DVI HDMI & VGA Video Capture

AV.io HD is a video capture device that doesn't require drivers to be installed on your computer - it's as simple as using a webcam! Windows, Mac and Linux operating systems will automatically detect AV.io HD ensuring compatibility with your favorite software. Built to last, AV.io HD features robust connectors and an all-aluminum enclosure. It's durable and small enough to be taken anywhere you need to share video!



EPIP-ESP1138 • Your Price \$399.95

Epiphan AV.io 4K ESP1360 HDMI to USB 4K Capture Card with Hardware Scaling



AV.io 4K is a simple to use, portable video grabber with no drivers to install. Use it with your favorite consumer or commercial encoder software or USB camera capture application on Windows, Mac and Linux systems for high quality video capture for HDMI sources up to 4K and DVI sources up to 1080p. Captures HDMI audio too! AV.io 4K transfers lossless uncompressed 4K video to your computer at 30 fps, or uses hardware scaling to upscale or downscale capture video to the exact resolution you need.

EPIP-ESP1360 • Your Price \$499.00

Epiphan AV.io SDI Portable SDI to USB 3.0 Video Capture Device

Bring it with you to capture 3G-SDI, HD-SDI or SD-SDI video and share using any computer with a USB port. AV.io SDI supports resolutions up to 1080p and transfers uncompressed video to your computer at 60 fps with near-zero latency, letting you capture even the tiniest details with perfect clarity. AV.io SDI has automatic audio re-Sampling. For situations with surround sound or multi-lingual audio, you can choose which audio pair to capture.

AV.io SDI is the easiest SDI capture card you'll ever use. It doesn't need any special drivers installed on your computer - plug it in to your USB port and start using it right away. It's as simple as using a webcam!



EPIP-AVIOSDI • Your Price \$499.95

Connectronics HDMI to USB 2.0 Video Capture Device

The Connectronics HDMI-TO-USB-CAP1 is a powerful HDMI to USB tool in a pocket sized package. This simple plug-and-play device converts HDMI to USB 2.0 signals for input into your PC or Mac and supports 4K input with 1080p output.

The HDMI-TO-USB-CAP1 is compatible with Zoom and similar video conferencing software for adding a secondary camera and is also great for injecting secondary video sources into online presentations.

HDMI-TO-USB-CAP1 • Your Price \$29.95



Connectronics HDMI to USB 2.0 Video Capture with Audio Insertion & Extraction



The Connectronics HDMI-TO-USB-CAP2 is a powerful and cost effective HDMI to USB tool in a pocket sized package. This simple plug-and-play device converts HDMI to USB 2.0 signals for input into your PC or Mac, supports 4K input with 1080p output and offers both HDMI looping out and 3.5mm Audio Insertion and Extraction. The HDMI-TO-USB-CAP2 is compatible with Zoom and similar video conferencing software for adding a secondary camera and is also great for injecting secondary video sources into online presentations.

HDMI-TO-USB-CAP2 • Your Price \$44.95

Magewell 32040 USB Capture HDMI Plus Dongle USB 2.0/3.0 w/ Loop Out and Audio In/Out



The dongle has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps. It allows for full 8-bit video processing with features such as cropping, scaling, de-interlacing, aspect ratio, color format and frame rate conversion and vertical flip and mirror. It has an adaptive HDMI equalizer support for cables lengths up to 98ft.

MGW-32040 • Your Price \$359.00

Magewell 32060 USB Capture HDMI Gen 2 One-Channel Dongle - USB 2.0/3.0

With a ruggedized metal housing, the Magewell 32060 USB Capture HDMI Gen 2 dongle is suitable for all kinds of mobile video capturing both indoors or out. The housing is ergonomically designed to help cool the chip effectively and efficiently. The dongle has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps. It allows for full 8-bit video processing with features such as cropping, scaling, de-interlacing, aspect ratio, color format and frame rate conversion and vertical flip and mirror. It has an adaptive HDMI equalizer support for cables lengths up to 98ft.



MGW-32060 • Your Price \$299.00

Magewell 32070 USB Capture SDI Gen 2 HD/3G/2K SDI Capture Dongle - USB 2.0/3.0



The Magewell 32070 USB Capture SDI Gen 2 is a 1-channel HD capture device that captures SD/HD/3G/2K SDI signals with embedded audio from a wide range of devices including HD cameras (professional, surveillance, video conference), video switchers and so on. The dongle has support for capture resolutions of up to 2048 x 1080 and frame rates of up to 120fps, 10-12-bit color depth and up to 2 mono audio channels at 48kHz. With a ruggedized metal housing, the capture dongle is suitable for all kinds of mobile video capturing, even for outdoors. It has an integrated cable equalizer for supporting cable lengths of up to 459ft for 3G-SDI signals.

MGW-32070 • Your Price \$299.00



BzB Gear 3G-SDI / USB 3.0 / HDMI Streaming PTZ Cameras



- **Live Streaming:** Supports H.264/H.265 video compression and RTMP(S) network protocol for YouTube/Facebook live streaming
- **POE:** Deliver power directly over ethernet cable from your POE enabled network switch
- **Crystal Clear Imagery:** 1/2.8in 2.07 megapixel Low-Noise CMOS sensor insures High SNR (Signal to Noise Rate). Resolution up to 1080p@60fps

- **Wide FOV:** Field of view up to 72.5° - enough for the whole room (72.5° for 12X, 56° for 20X and 65° for 30X lenses)
- **Mic Input:** Supports stereo audio input and embedding
- **Soft & Quiet:** Using high quality step driving motor and precise motor drive controller ensures whisper quiet and smooth rotation and zooming
- **Rich Network Protocol Support:** RTMP and RTMPS for Youtube, Facebook live streaming or other CDN. RTP and RTSP for streaming over your network. ONVIF and GB/T28181 for your security applications, Visca to enable control over network
- **Flexible I/O:** HDMI, 3G-SDI, USB 3.0, and IP-Streaming working simultaneously
- **Complete Control:** IP, IR, and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions

*W = White; S = Silver; B = Black

BG-UPTZ-20XHSU* • 20x Zoom, 54.7° Field of View • **Your Price \$1749.00**

BG-UPTZ-30XHSU* • 30x Zoom, 65.1° Field of View • **Your Price \$1849.00**

4K ePTZ USB and HDMI Conference/Education Camera

With the new emphasis placed on remote learning and working from home, we saw the need for a camera that anyone can utilize to deliver razor sharp 4K images and crystal clear audio for their presentations. The combination of its small size and clever integrated mounting bracket make this camera the perfect solution for educators, students, and anyone with the need to transmit video from home. The ePTZ function allows you to shift and zoom the image to get the perfect viewing angle, and the 4K resolution ensures your picture is crisp even when zoomed in.



- Sony 1/2.5" Exmor 4K CMOS sensor
- Video Output support Max 4K@ 30fps; 1080p, 720p, 960x540, 848x480, 800x448 640x480, 640x360, 424x240, 320x240, 320x180 at 60, 30, 15 fps
- 4K with 130° Horizontal of View, 1080P with 68°HOV
- Support USB3.0, HDMI Simultaneous Video Output, USB3.0 Support (Voice+Video+Communication function+Power Supply)
- Built in microphone array, omnidirectional pickup at distances up to 25 feet

BG-EPTZ-UH4K • Your Price \$499.00

StarTech USB 3.0 Video Capture Device - HDMI / DV

This USB 3.0 external video capture device lets you record 1080p



HD video and stereo audio to your computer system. With multiple video inputs including HDMI, DVI, VGA and component, the capture card can record original content from various sources such as computers, camcorders, security systems, POS terminals, and servers. With a frame-rate of 60 FPS (frames per second) and H.264 encoding, this is the perfect solution for capturing high-definition video for editing, compiling, and archiving.



ST-USB3HDCAP • Your Price \$199.95

BzB Gear NDI / HDMI / 3G-SDI / Streaming PTZ Cameras



- **Compatible with all NDI tools** from NewTek: NDI Studio Monitor, NDI Scan Converter, NDI Virtual Input and other
- **POE:** Deliver power directly over ethernet cable from your POE enabled network switch
- **Crystal Clear Imagery:** 1/2.8in 2.07 megapixel Low-Noise CMOS sensor insures High SNR (Signal to Noise Rate). Resolution up to 1080p@60fps
- **Wide FOV:** Field of view up to 65.1°, enough for the whole room (54.7° for 20X and 65.1° for 30X lenses)
- **Mic Input:** Supports stereo audio input and embedding
- **Soft & Quiet:** Using high quality step driving motor and precise motor drive controller ensures whisper quiet and smooth rotation and zooming
- **Rich Network Protocol Support:** NDI for Video over IP distribution, RTMP and RTMPS for Youtube, Facebook live streaming or other CDN. RTP and RTSP for media streaming. ONVIF and GB/T28181 – for your security applications, VISCA – to enable control
- **Live Streaming:** Supports H.264/H.265 video compression and RTMP(S) network protocol for Youtube/Facebook live streaming
- **Flexible I/O:** HDMI, 3G-SDI, NDI/IP-Streaming working simultaneously
- **Complete Control:** IP, IR, and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions

BG-ND-20XHSRP • 20x Zoom, 54.7° Field of View • **Your Price \$1999.00**

BG-ND-30XHSRP • 30x Zoom, 65.1° Field of View • **Your Price \$2099.00**

BzB Gear 3G-SDI USB 2.0 / HDMI Streaming PTZ Camera



- **Control Protocols:** Built-in VISCA, PELCO P/D, ONVIF
- **Simultaneous Multi-interface Video Output:** 3G-SDI / HDMI / USB2.0 / IP Streaming
- **Remote Control:** Support RS485 / RS232 / LAN (VISCA Over IP) & IR Remote Control.
- **All-Aluminum High-Stability Chassis Design:** Ultra-quiet pan/tilt design, horizontal ±178 degrees, vertical -30°~+90° rotation. Imported high-precision Stepper motor drive, accuracy 0.01°
- **Supports Audio Input:** Built-in 3.5mm Jack audio input interface & G.711, G.722, G.722.1, G.728, G.722.1C AAC Audio Encoding
- **IP Streaming:** TCP/IP, HTTP, DDNS, UDP, RTSP, RTMP, SMTP, UPnP, SNMP, FTP(Optional)
- **Smart Menu & WebGUI Interface:** Easy to enter Menu for preview and setting changes
- **10X Optical Zoom** & advanced video image processing & full HD 1/2.8" CMOS Sensor, Max resolution up to 1080P@60fps
- **Broadcast-Grade video output format:** Output formats include 1080P60/59.94/50/30/29.97/25, 1080i60/59.94/50fps/30/25; 720P/60/50
- **Flexible installation options:** The image can support Mirror & Flip, supports Ceiling / Wall / Tripod / Desk Mount Installations

BG-VPTZ-HSU10X • 10x Zoom • Your Price \$1399.00

Epiphan SDI2USB 3.0 Portable USB Powered Video Grabber - 3G-SDI and HD-SDI Video Capture Device

- Captures video and audio from 3G-SDI, HD-SDI & SD-SDI camera sources
- Supports USB 3.0 or USB 2.0 data uplink
- Provides confidence monitoring when an SDI monitor or projector is connected to the output port
- Provides true 24-bit color and consistent frame rate performance regardless of video content
- Captures resolutions up to 1920x1080 (1080p) at 60 frames per second, including 1080p

EPIP-ESP0657 • Your Price \$699.95



epiphan video

Newtek PTZUHD PTZ NDI Camera w/ 4K HDMI Connectivity

- Native support for HD and UHD video formats up to 2160 p60
- Progressive scan Sony CMOS sensor and 30x optical zoom lens
- High-speed, quiet, and fluid operations and control
- Low latency NDI® HX efficiently uses bandwidth
- Power over Ethernet via POE++ (802.3bt) or through the use of a power adapter
- Integrated and automatic tally support via NDI®
- Remote control and monitoring via Web-based user interface
- Integrates with software-based video tools like Live-stream Studio, OBS, Wire-cast, VidBlaster, vMix, XSplit, and all other current NDI®-compatible products



TRI-PTZUHD • Your Price \$4995.00

PureLink VIP-CAM-10-USB2 USB 2.0 Pan/Tilt Camera

The PureLink VIP-CAM-10-USB2 1080p camera features high-performance optics and smooth and stable pan/tilt functionality. With a USB 2.0 output, this plug and play camera is ideal for broadcasting high definition video signals in conferencing, education, training webinars, online meetings, live events, streaming, security/surveillance applications, and many more.

- 1080P, Full HD • USB 2.0 output plug and play
- High-performance optics • Smooth, stable pan, tilt
- Full function remote control • 2D and 3D SNR

PLK-VIPCAM10USB2 • Your Price \$769.99



PureLink 4K USB 2.0 EPTZ Display Mounted Webcam

The PureLink VIP-CAM-5-4K-USB2 4K display mounted webcam features high-quality electronic pan, tilt, zoom mechanisms, high-performance optics, and a built-in microphone. With a USB 2.0 output, this plug and play camera is an excellent fit for broadcasting 4K video signals in conferencing, education, training webinars, online meetings, and many more applications.

- 2160P 30Hz • USB 2.0 output plug and play • High-performance optics • Electronic pan, tilt, zoom (EPTZ)

PLK-VIPCAM54KUSB • Your Price \$749.99



Vaddio EasyIP Ecosystem AV-over-IP PTZ Camera Conferencing Base Kit

The Vaddio 999-30201-000 EasyIP Ecosystem is an AV-over-IP conferencing system in a box. It delivers professional-quality conference feeds for UC soft clients and simplifies the BYOD conferencing experience by moving videoconferencing onto the network.

- Designed for flexible configuration in small, medium and large conference rooms
- Ideal for spaces with room dividers or partitions
- Provides USB 3.0 connection to leading web services: Teams/Skype for Business, Zoom, WebEx, BlueJeans, Google Meet and others

VAD-99930201000 • Your Price \$3305.70



Marshall CV620-WH4 Broadcast PTZ HD Camera with 3G/HD-SDI and HDMI Conference Camera



Marshall

- 2-megapixel 1/2.8-inch HD sensor
- HD output: 1920x1080i, 1920x1080p, 1280x720p
- High speed: 60, 59.94, 50, 30, 29.97, and 25 fps
- 20X optical zoom (5.3~110mm/ F1.6~3.8) with 12X digital zoom
- 340° horizontal pan/ 120° vertical tilt
- Smooth synchronous pan, tilt, zoom, and focus for professional transitions
- 3G/HDSDI (BNC) and HDMI simultaneous video outputs
- Variable Transition Speeds: 5~300° per second

MAR-CV620-WH4 • Reg. \$1999.00 Your Price \$1799.00

Marshall UHD30 IP PTZ 30x Optical Zoom 8.5mp Cameras

- 8MP 1/2.5" sensor • 30x Optical Zoom (4.6~135mm) near 70-degrees AOV at widest
- 3GSDI, HDMI, and IP simultaneous outputs
- Simultaneous pan, tilt, and zoom
- H.265 (HEVC) and H.264 (triple-stream) networked outputs • RTSP / RTMP / MPEG-TS / Haivision SRT
- 3840x2160p, 1920x1080p, and 1280x720p
- Stereo audio input (or line level) embedding

MAR-CV630-IP • Black • Reg. \$2499.00 Your Price \$2249.00

MAR-CV630-IPW • White • Reg. \$2499.00 Your Price \$2249.00



Marshall Electronics

Marshall Compact USB3.0 PTZ 10x Optical Zoom AF UCC Conference Camera



- 2-Megapixel HD Sensor • 10x Optical Zoom: 62.5°~6.4°Horizontal AOV (12x Digital Zoom)
- Compact overall footprint (approx.): 145mm diameter, 112mm head diameter, 155mm height
- USB 3.0/2.0 (uncompressed) output with simultaneous HDMI output
- Full-HD resolutions: 1920x1080p, 1280x720p • Frame rates: 60, 50, 30, 25 fps
- HDMI output resolution can be set independently of USB output resolutions

MAR-CV610-U3W-V2 • Reg. \$1199.00 Your Price \$999.00

Marshall Electronics

Vaddio RoboSHOT 12E Professional A/V Presentation NDI Camera

For PTZ video installations that require an NDI® signal, there is no better option than the RoboSHOT® 12E NDI® camera. This Elite Series camera complies with the most rigorous NDI standards to deliver the lowest latency for live, on-air camera control, switching and streaming. Achieve plug and play simplicity by connecting the camera to the network and opening your NewTek control software.

- 12x Zoom
- 1/2.5-Type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Simultaneous HDMI and native NDI® streaming

VAD-999-99407-0B • Your Price \$3501.90



NEW!

Atlona Professional PTZ Cameras - Black



- Designed for video conferencing and other applications such as lecture capture and distance education
- HDMI output
- USB 2.0 interface for video and camera control
- Universal PC compatibility through standard UVC (USB Video Class) driver
- High performance imaging, fine detail, and color rendering with 1/2.8 inch low-noise, HD CMOS sensor
- Multi-element zoom lens with 10x optical zoom and a 60.9° horizontal field of view



- Available in black or white

ATNO-ATHDBTCAM-B • HDBaseT • **Your Price \$1500.00**

ATNO-ATHDMICAM-B • HDMI/USB 2.0 • **Your Price \$1100.00**

Sony SRG-X400 Pan-Tilt-Zoom Camera with 40x (HD) Zoom and NDI/HX Capability - 4K Upgrade Available

The Sony versatile SRG-X400 remotely controlled PTZ camera is ideal for a wide range of applications - from classrooms and meeting spaces to houses of worship, lecture halls and medical environments.

- Excellent images, even in low light
- Up to 40x zoom • High speed movement and Picture Freeze Preset • Simpler installation, lower costs
- Remote viewing • Fast, fuss-free set-up
- 4K upgrade option



NEW!

SONY

SNY-SRGX400 • Reg. \$4029.00
Your Price \$3299.00

Sony BRC-X1000 4K Pan Tilt Zoom Camera with 1-Inch Type Exmor R CMOS Sensor

The BRC-X1000 is Sony's first 4K remote camera, combining uncompromising broadcast picture quality and smooth, silent PTZ operation with the flexibility of 3G-SDI and HDMI connections.

- Enhanced Pan/Tilt/Zoom (PTZ) operation
- Uncompromising 4K images
- Cinematic 24p pictures
- High quality 12x optical zoom and 18x(4K) or 24x(HD) with Clear Image Zoom
- Excellent low light sensitivity
- Flexible installation



NEW!

SONY

SNY-BRC-X1000 • Reg. \$9899.00 **Your Price \$8300.00**

BirdDog Studio BDP100B Eyes P100 1080P Full NDI PTZ Camera with SDI

Built on BirdDog's custom NDI silicon chip, the P100 PTZ camera is your entry into the world of full NDI. Featuring frame rates up to 1080p60, 10x optical zoom, and dual SDI and NDI outputs, P100 gives you professional level quality, performance, and total flexibility.

- Image Sensor: 1 / 2.86" inch CMOS 2.2MP
- Lens: 4.7-47mm • Optical Zoom: 10x
- Digital Zoom: 2x
- Horizontal Angle of View: 60.9°(W) - 6.43°(T)
- Aperture: F1.6(W) - F3.0 (T)

BDS-BDP100B • **Your Price \$1599.00**



BirdDog

ikan NDI HX PTZ Video Camera 20x Optical Zoom POE 1080/60p

The ikan OTTICA™ PTZ Video Camera from Ikan features a 1/2.8" CMOS sensor and 5.5-110mm varifocal lens with 20x zoom to capture videos at a maximum resolution of 1080p at 60fps. It supports HDMI, SDI, Ethernet, RS-232, RS-485, and audio-in connectivity. The camera uses a step drive motor mechanism and motor drive controller for smooth and noiseless PTZ operation. In addition, it supports H.264/H.265 video compression and AAC, MP3, and G.711A audio compression formats.



NEW!

ikan

IKAN-OTTICA • Reg. \$1499.00 **Your Price \$1399.00**

Panasonic AW-UE4WG Wide Angle 4K PTZ Camera with IP Streaming

The Panasonic AW-UE4K Compact PTZ Camera supports 4K 30p/29.97p/25p high-quality video output and is capable of video output with 3 interfaces: HDMI, LAN and USB. Equipped with an ultra-wide-angle lens with a 111° field of view to capture every part of even the largest spaces and transmit wide-angle video in limited installation space.

- Ultra wide-angle lens with 111° field of view
- Supports 4K/30p video output
- Video output via 3 interfaces: HDMI, LAN & USB



NEW!

Panasonic

- Supports PoE or USB power options

PAN-AW-UE4KG • Reg. \$1200.00 **Your Price \$995.00**

Panasonic AW-HE130WPJ Full HD Camera with Integrated Pan-Tilt

The HE130 adds many innovative features to Panasonic's AW-HE120 PTZ, which has become the de facto standard remote control camera for educational, government, and house of worship use, and is likewise prevalent in news, staging, sports, and reality television production. Additional new features in the HE130 are a 3G-SDI output (up to 1080/60p); stereo mic/line-level inputs for embedded and streaming audio; a Night Mode for hi-res, near IR video acquisition (using an optional IR-illuminator in the 900nm range); an Optical Image Stabilizer (O.I.S.); and IP-Live Preview for remote control and management of up to 16 cameras via Browser.



Panasonic

PAN-AW-HE130WPJ • Reg. \$7295.00 **Your Price \$6795.00**

NEW!



Thor MAXIMUS 4K FLY 4K HDMI and USB ePTZ Compact Camera

The Thor Maximus4kFly is a 4K ePTZ Camera that has a built in microphone making it ready to operate out of the box. This minimal design and compact structure has Sony's new generation of 1/2.5-inch 4K Exmor image sensor with built-in ultra-wide-angle 130-degree auto-focus lens. Easy to operate and includes USB3.0 and HDMI dual interface simultaneous video output, the maximum resolution is 4K@30FPS, and 1080P video that has 4X Digital zoom. The built-in high-fidelity microphone has a maximum pickup distance up to 25

feet. Built in features like low illumination, low latency, clear picture quality and delicate video quality means you can be setup and running in no time without fussy software and difficult attachments.

THR-MAXIMUS4KFLY • Reg. \$436.25 **Your Price \$349.00**

**PTZOptics 3G-SDI HDMI CVBS IP Streaming
1920 x 1080p 60.7 Degree FOV**



The PTZOptics PT30X-SDI-WH-G2 is a 1080p camera with 30X optical zoom for capturing HD images at long distances. With support for 3G-SDI, HDMI, and IP streaming (H.264, H.265, & MJPEG), this camera is ideal for broadcasting high definition video signals for broadcast, recording, or video conferencing applications.

- 60.7 degree wide-angle lens
- High performance in low light scenarios with Wide Dynamic Range
- Full 1920x1080p HD Resolutions up to 60 frames per second • 2D and 3D noise reduction with our latest "low noise CMOS sensor"



- RS232 & RS485 (Serial), and IP (LAN/WAN) control
- H.264, H.265, & MJPEG streaming over RJ-45 LAN port
- HDMI, 3G-SDI, & IP streaming (all 3 simultaneously)
- PoE (Power over Ethernet) or 12VDC • RTMP & RTSP IP streaming

PTZ-PT30XSDIWHG2 • 30X Optical Zoom, White • Your Price \$1799.00

PTZ-PT30XSDIGYG2 • 30X Optical Zoom, Gray • Your Price \$1799.00

PTZ-PT20XSDIWHG2 • 20X Optical Zoom, White • Your Price \$1699.00

PTZ-PT20XSDIGYG2 • 20X Optical Zoom, Gray • Your Price \$1699.00

PTZOptics HC-JOY-G3 3rd Generation Serial PTZ Joystick



The PTZOptics HC-JOY-G3 can easily Pan, Tilt, and Zoom virtually any VISCA, PELCO-D, or PELCO-D protocol camera! The joystick also features Iris, focus, presets, and many other ways to customize your camera.

- All Metal housing
- VISCA, PELCO-D and PELCO-P protocol support



- Large LCD Menu display • Key-press "BEEP" confirmation (optional - set on or off)
- Pan, tilt, zoom, iris and focus control • Variable speed control of pan, tilt and zoom
- Auto/Manual Focus and Iris • Backlight Compensation control
- Cameras #1-4 'Quick Key' Select buttons • Preset Save, Call and Clear
- Real time display of the current status • Short circuit and overcurrent protection
- Automatic recovery program for the communication port(s)
- Control up to 255 Cameras • Camera Switching Hot Keys

PTZ-HC-JOY-G3 • Reg. \$329.00 Your Price \$299.00

PTZOptics PT-JOY-G3 Third-Generation IP Joystick Keyboard (PoE Capable)



The PTZOptics PT-JOY-G3 3rd generation IP Joystick includes PoE (Power Over Ethernet). Take control of cameras all across your network with a single Ethernet cable connection. Simplify your next Joystick setup with a PoE network switch.



- Durable Metal Housing
- VISCA over IP protocol • Auto-Search network • Real time status display
- Pan, Tilt, Zoom Control • Pan & Tilt Speed Control • PoE (802.3af)
- Maximum Cameras: Control up to 253 Cameras
- Maximum Distance: 328 Ft. (100 meters) cable length to nearest LAN switch

PTZ-PT-JOY-G3 • Reg. \$714.00 Your Price \$649.00

PTZOptics 3G-SDI Box Camera with 1/2.5" HD CMOS Sensor

Full 1920x1080p HD Resolution up to 30fps



- Panasonic 1/2.5" HD CMOS Sensor
- Full 1920x1080p HD Resolution up to 30 FPS
- 104° Horizontal Field of View
- 2D & 3D noise reduction
- Simultaneous Dual 3G-SDI & High Definition IP Output
- Dual SDI output (Full view / EPTZ view)
- H.264, H.265 & MJPEG IP streaming outputs

- RTMP / RTMPS & RTSP • AAC Audio encoding over RTSP and RTMP
- Dynamic / Static IP addressing (Hold D-Pad left for 5+ sec to toggle)
- High performance in low light scenarios • RS-485 & VISCA over IP available for camera control
- Four (4) Std 1/4-20 female threads for camera mounting • PoE (Power over Ethernet) or 12VDC • 3-year warranty

PTZ-PTEPTZCAMG2 • Reg. \$549.00 Your Price \$499.00

PTZOptics Variable Lens 1080p HD-SDI IP Network Box Camera with 2.8-12mm Lens

- Panasonic 1/2.7 inch HD CMOS Sensor
- 3G-SDI High Definition Video Output
- H.264, H.265 & MJPEG IP Streaming Output (dual stream) • High performance in low illumination situations



- Full 1920x1080p HD Resolutions up to 60 frames per second • 2D and 3D noise reduction with our latest "low noise CMOS sensor" • Wide Dynamic Range
- Menu controls on back of camera • RS485 and IP remote camera control
- C/CS Type Lens Mount • Standard 1/4-20 female thread for camera mounting (top + bottom) • PoE (Power over Ethernet) or 12VDC

PTZ-PTVL-ZCAM • Reg. \$549.00 Your Price \$499.00

PTZ-PTVLNDI-ZCAM • NDI Version • Reg. \$989.00 Your Price \$899.00

PTZOptics Wireless Cable Pre-Paired Kit

The PTZOptics PT-WC-PP-G1 WirelessCable is a wireless data transmission system that functions just like a Ethernet cable. With a maximum transmission distance of 400m between 2 paired units, you can connect any device that utilizes a LAN connection. Multiple devices can be Daisy-Chaind to increase the distance up to 1600m. The WirelessCable will make set up a breeze, allowing you to connect any device to your network without a physical cable.



PTZ-PT-WC-PP-G1 • Reg. \$1155.00 Your Price \$1050.00

PTZOptics HuddleCamHD Small Universal Camera Mount



- Made in the USA • Mounts directly to the drywall with the supplied wall anchors or to a 2-gang wall box
- Mounting holes are slotted and opposed by 90° for easy camera leveling • Black powder coat paint provides an attractive, tough and lasting finish

PTZ-HCM-1-WH • Reg. \$99.00 Your Price \$90.00



**No need for
traditional large, clunky
broadcasting cameras!**



**PTZ and static image
live streaming cameras**



**Serial, IP, and software
control options**



**Reliable universal
wall mounting**

Marshall CV355-30X-IP Compact 30x HD60 Zoom 8.5MP Camera



NEW!

- 8.5 Megapixel (1/2.5") HD sensor
- 30X Optical Zoom (4.6~135mm) - 68° AOV
- Up to 1920x1080 and 1280x720p
- Frame rates: 59.94/50/29.97/25fps
- Triple-stream IP (H.265/H.264/MJPEG), 3G/HDS/SDI, and HDMI 2.0 simultaneous outputs
- Ethernet I/O supports video, control, and PoE over a single cable

Marshall Electronics

- RS232 and 3.5mm audio input with passthrough
- MAR-CV355-30X-IP** • 1920x1080p • Reg. \$1499.00 **Your Price \$1299.00**
- MAR-CV420-30X-IP** • 2160p • Reg. \$1799.00 **Your Price \$1699.00**

Marshall CV226 All-Weather HD Lipstick Camera with 3GSDI - RS-485 Control

- Full-sized 3G/HDS/SDI (BNC) output
- 2.5 Megapixel (1/2.86") sensor
- 10-foot (3 meter) breakout cable with BNC (3GSDI), RS485 remote adjust, and locking 12V power
- Interchangeable M12 lens with IP67 cap includes stock 3.6mm lens
- IP67-rated weatherproof housing; submerge in water up to 10-feet for several hours



NEW!

Marshall Electronics

MAR-CV226 • Reg. \$549.00 **Your Price \$499.00**

Marshall CV503-WP Miniature Weatherproof Camera - 2.5MP with IP67 Rated Body & Fixed 3.6mm (interchangeable) Lens



BEST SELLER

- Full-sized 3G/HDS/SDI (BNC) output
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount includes stock 3.6mm lens (72°H. AOV)
- IP67-rated weatherproof housing, wide lens cap for flexible wide shots
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i and 1280 x 720p

Marshall Electronics

- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps
- MAR-CV503-WP** • Reg. \$599.00 **Your Price \$549.00**

Marshall CV503 Miniature HD Camera (3G/HD-SDI) with Interchangeable Lens - RS485 Adjustable and Audio Embedding Ability

- 3G/HDS/SDI output
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount (includes stock 3.6mm lens (72°H. AOV))
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i, and 1280 x 720p
- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps
- Remote adjust through RS485 (Visca) or OSD menu joystick



BEST SELLER

Marshall Electronics

MAR-CV503 • Reg. \$549.99 **Your Price \$499.99**

AIDA Imaging UHD-100A Micro UHD HDMI EFP Camera with TRS Stereo Audio Input



NEW!

- 4K UHD 1/2.5 Progressive Scan CMOS sensor captures sharp and vivid UHD video even under very low light conditions.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with power input and RS-485 for remote communication.

AIDA

AIDA-UHD-100A • Reg. \$595.00 **Your Price \$565.00**

AIDA Imaging UHD6G-X12L 4K POV Camera With 12x Zoom HDMI 1.4 and 6G-SDI Outputs



NEW!

- 4K (4096 x 2160) Progressive Scan CMOS sensor capable of 4K captures sharp and vivid images even under very low light conditions.
- Power by a back-illuminated pixel technology.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with two audio inputs and RS-485 for remote communication.
- Dual video simultaneous output interfaces 6G-SDI & HDMI.

AIDA

AIDA-UHD6G-X12L • Reg. \$1295.00 **Your Price \$1230.00**

Avipas AV-1161 5x Full-HD HD-SDI Box IP Camera w/ PoE



The AV-1161 HD-SDI Box IP Camera features a 2.14MP, 1/3" high-quality CMOS sensor to provide vivid images with a strong sense of depth, high resolution and color rendition. It supports H.264 dual-streaming at a resolution of up to 1080p30 with low network delay.

- **AVIPAS** • 1/3" CMOS sensor, 2.14 megapixel • PoE supported
- SDI and LAN interface, simultaneous 1080P video output
- It supports H.264 video compression, up to 1080P30 streaming, low delay
- 3.5mm audio input, AAC compression
- Compatible with HTTP /RTSP/ RTMP / ONVIF protocols

AV-1161 • Reg. \$400.00 **Your Price \$385.00**

Marshall CV344 Compact HD Camera 3G/HD-SDI

The Marshall CV344 Full-HD Miniature Camera offers performance, flexibility, and value in a compact form factor. Built around a next generation 2.5-Megapixel, 1/2.8-inch sensor, the CV344 delivers ultra-crisp, clear progressive Full-HD video up to 1920x1080p at 60/59/50fps and interlaced 1920x1080i at 59.94/50fps.

The CV344 utilizes a full-sized BNC (3G/HDS/SDI) output on rear panel and locking I/O connection for power, control, and stereo audio input (embedded on 3G/HDS/SDI output). The CV344's CS lens mount offers a wide range of prime and varifocal lens options from ultra-wide to telephoto.



MAR-CV344 • Reg. \$599.99 **Your Price \$499.99**

Marshall



Panasonic 4K Camcorder with NDI/HX - UHD 4K60 Video - 3G-SDI - HDMI Out - 24x Optical Zoom/48x Digital iZoom



NEW!

Whether you're shooting for broadcast, behind the scenes (BTS), documentary, narrative, or live streaming in HD and would like to add 4K to your repertoire, the Panasonic AG-CX10 4K Camcorder with NDI/HX can help balance your needs or allow you to jump straight to 4K. Compact and lightweight, the AG-CX10 shoots and records UHD 4K at broadcast-compatible frame rates, so it fits smoothly into your existing broadcast workflow. Additionally, it supports a full IP workflow including streaming, ROP control from an iPad or Android device, and an NDI/HX interface.

Panasonic

PAN-AG-CX10 • Reg. \$4798.00 **Your Price \$2595.00**

Sony PXW-Z190 4K 3-CMOS 1/3 Sensor XDCAM Camcorder

- Lens Mount: Fixed type.
- Zoom Ratio: 25x.
- Focal Length: 3.7 mm to 92.5 mm (equivalent to 28.8 mm to 720 mm on a 35 mm lens).
- Iris: Auto/manual switchable F1.6 to F11 and C (close).
- Focus: 800 mm to 8 (Macro Off), 10 mm to 2 (Macro On, Wide), 800 mm to 8 (Macro On, Tele), AF/MF/Full MF selectable.
- Image Stabilizer: On/Off selectable, shift lens.
- Audio Input: XLR-type 3-pin (female) (x2), line/mic +48 V selectable, LINE:+4, 0, -3dBu/10kΩ, MIC:-80dBu to -30dBu/3kΩ, (0 dBu=0.775 Vrms).



SONY

PXW-Z190 • **Your Price \$3749.99**

Canon HF-R800-BK VIXIA HF R800 HD Camcorder



- 57x (32.5-1853mm) Advanced Zoom and Super Range OIS
- SuperRange Optical Image Stabilization
- Canon 3.28 Megapixel Full HD CMOS Image Sensor
- DIGIC DV 4 Image Processor
- Video Recording system: MPEG-4

Canon

• Focal Length: 2.8-89.6mm

- Frame Rate: 60P/30P/24P
- USB Terminal: mini-AB: Hi-Speed USB supported
- Includes: Battery Pack, Power Adapter, Mini-HDMI Cable, USB Interface Cable

CAN-HF-R800-BK • Reg. \$400.00 **Your Price \$275.00**

JVC Connected Cam Full HD Broadcast Camcorder with Three 2/3-inch CMOS Sensors and Fujinon 20x Zoom Lens

JVC's GY-HC900F20 HD Broadcast Connected Cam, a camera that offers a level of connectivity like no other! A unique and innovative broadcast camcorder, the GY-HC900CHU delivers high sensitivity, low noise, and a wide dynamic range with three 2/3 inch CMOS image sensors. The powerful on board communications engine makes news over IP a reality optimizing image processing and IP performance. The engine enables simultaneous recording, low latency streaming, and simultaneous decoding for return video and IFB. Latency can be as low as 500ms for both outgoing and incoming video.



JVC

JVC-GY-HC900F20 • **Your Price \$17400.00**

Dream Chip Atom One 4K Mini7 Rolling Shutter Camera with S-Mount 3.4mm Lens 2SDI Outputs Genlock and RS485



NEW!

The Dream Chip Atom One DC-001-00021 is a 4K Mini7 Rolling Shutter Camera with S-Mount 3.4mm Lens 2SDI Outputs Genlock and RS485. Is is the smallest UHD Camera with Ultra Wide Angle.

- Low Latency (<100 ohms/microseconds)



- Defect Pixel Correction (auto/manual)
- Black Level, White Level, Master Black

DC-001-00021 • **Your Price \$3952.00**

Dream Chip Atom One Mini IP67 Waterproof Full HD Rolling Shutter Camera with S-Mount 3.4mm Lens and RS485

The Dream Chip Atom One DC-001-00019 is a Mini IP67 Waterproof Full HD Rolling Shutter Camera with S-Mount 3.4mm Lens and RS485. It is the smallest SDI Broadcast waterproofed camera.

- White Balance / Auto White Balance
- Flare Compensation
- Lens Shading Correction



NEW!

DC-001-00019 • **Your Price \$1976.00**

Dream Chip Atom One 4K Mini11 C-Mount Rolling Shutter Camera with 2SDI Outputs Genlock and RS485 - No Lens



NEW!

The Dream Chip Atom One DC-001-00022 is a 4K Mini11 C-Mount Rolling Shutter Camera with 2SDI Outputs Genlock and RS485 - No Lens Included. It is the smallest 4K 2/3inch camera with TV Lens Compatibility.



- Color Matrix / Color Correction
- Color Temperature Settings / Profiles
- Multi-Matrix Color Correction (12/24/32 Angles)

DC-001-00022 • **Your Price \$5231.00**

Dream Chip Atom One SSM500 High Speed Full HD C-Mount Global Shutter Camera with Genlock - No Lens

The Dream Chip Atom One SSM500 is a full HD digital high-speed camera system for the Broadcast Television Industry. The system is specifically targeted towards sports. The camera weighs just under one pound and it features a C Mount for attaching compatible lenses. The SSM500 uses a 2/3? CMOS sensor with a global shutter.

- 2/3inch CMOS Sensor • Full HD Resolution of 1920 x 1080
- Supports shutter speeds from 1/25-10000s

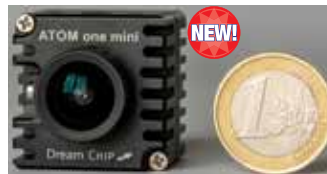


NEW!



DC-001-10024 • **Your Price \$9279.00**

Dream Chip Atom One Mini Full HD Rolling Shutter Camera with S-Mount 3.4mm Lens and RS485



NEW!

The Dream Chip Atom One DC-001-00018 is a Mini Full HD Rolling Shutter Camera with S-Mount 3.4mm Lens and RS485. It is a small SDI Broadcast Camera with Ultra Wide Angle Support.

- Mirror/Flip • Auto Exposure / Auto Gain
- Image Statistics (white balance, exposure)



DC-001-00018 • **Your Price \$1336.00**

Panasonic Compact Remote PTZ Camera Controller with PoE and 3.5-Inch LCD GUI Monitor

NEW!



The Panasonic AW-RP60GJ is equipped with a 3.5-type LCD screen to deliver a GUI menu where the information you need is provided at a glance for intuitive and quick camera control. The new joystick supports smooth pan and tilt operations and ensures accurate capture of your target image. The grip of joystick is approximately 1.5 times larger than previous model AW-RP50, realizing more stable operation.

Panasonic

- Equipped with a 3.5-type LCD screen
- New Joystick with enhanced operability • Flexible customization features

PAN-AW-RP60GJ • Reg. \$2375.00 Your Price \$2295.00

Panasonic Panasonic Remote Camera Controller with 7 Inch Touchscreen

The Panasonic AW-RP150 will be the newest remote camera controller to compliment Panasonic's comprehensive professional PTZ camera lineup. It has the same great functionality of the AW-RP120 and AW-RP50, and joins the lineup with significant improvements over those models, including a new one-hand operation joystick and a large touch-panel LCD screen for monitoring and menu setting.



Best Seller

Panasonic

PAN-AW-RP150GJ • Reg. \$5000.00 Your Price \$4495.00

Skaarhoj Live-Fly-V1 Professional Midsize Camera Controller for 8 Camera Productions

NEW!



- RGB multi-level metering LEDs for VU, tally or step indication
- Precision encoders for adjusting settings or selecting graphics

SKAARHOJ

- Transition fader with RGB LED bar for transition position or VU metering

- Versatile bus delegation row with display labels
- Programmable four-way buttons for superior flexibility
- ME section with multi-level shift and user keys
- Slim, ergonomic console form factor
- Ethernet with PoE (IEEE802.3af)

SKA-SKALIVEFLYV1 • Reg. \$1499.00 Your Price \$1461.53

Skaarhoj RCP v2 Joystick with SDI Shield

- Super crisp window with large display tiles for settings
- High-quality encoders with RGB backlight for function identification
- Pressure and direction sensitive joystick pad
- Camera ID display with OLED technology and RGB tally
- Classic iris joystick (with master black ring and preview button) or motorized fader with display and LED bar
- Preview button for GPI or control of video router
- Four-way buttons with OLED legends for dynamic labeling and functionality



SKAARHOJ

SKA-RCPV20FEJOYS • Reg. \$2999.00 Your Price \$2924.03

Blackmagic Design ATEM Camera Control Panel

Best Seller



The ATEM Camera Control Panel provides independent controls for up to 4 URSA Mini, URSA Broadcast, Blackmagic Studio and Micro Studio cameras from a single control panel. You get iris control, shutter speed, white balance, master gain, pedestal, RGB controls for white and black, and more.

Blackmagicdesign

- Ethernet: 2 x 10/100/1000 BaseT with loop output for additional control panels or computers
- Software Updates: 1 x USB-C for firmware updates

- Camera Number Display: Green off air, orange preview, red on air
- Setup: White and black balance setup

BMD-SWPANELCCU4 • Your Price \$3079.00

PureLink VISCA/PELCO Camera Controller for VIP-CAM Series

- 4D joystick for pan/tilt/zoom/focus control
- Compact, ergonomic design
- High brightness OLED display
- Auto back-light keys
- Shortcut keys customization
- Compatible with any PTZ cameras that use PELCO or VISCA control
- Supports up to 255 cameras using PELCO; 7 cameras using VISCA
- Support Pelco D/P, VISCA protocols



PureLink™

PLK-VIP-CAMCTRL1 • Your Price \$399.99

BirdDog Studio PTZ Keyboard Controller with NDI / VISCA / RS-232 & RS422



BirdDog BDPTZKEY PTZ Keyboard is a full featured PTZ Keyboard that supports NDI/HX, Visca over IP, RS422, and RS232. By harnessing BirdDog's next generation NDI and IP technology, it's never been easier to discover, connect, and

control your PTZ cameras. Designed to control up to 255 PTZ cameras on a single network, PTZ Keyboard can scale to even the most complex installations. Set up your quick access buttons to access Exposure, Focus, PT Speed, Zoom, Shutter Speed, Iris, White Balance, and Compensation.

BirdDog

BDS-BDPTZKEY • Your Price \$1599.00

Datavideo RMC-300C Multi-Camera IP Controller

The Datavideo RMC-300C is a multi-functional Multi-camera IP Controller. RMC-300C works together with an iPad or Android tablet to control up to 24 Datavideo cameras. A combination of hardware buttons, user-friendly app control, and cost-effective Ethernet wiring ensures simple, intuitive control over a large number of cameras.



datavideo®

- Remote Control via Ethernet
- Able to control up to 24 Datavideo PTZ/block cameras, 14 presets for each camera.
- Easy to set up the parameters via friendly UI.
- Setting up the axis zoom by the knob, the axis pan/tilt by the joystick

DV-RMC-300C • Your Price \$999.00



Panasonic 10000 Lumens Video Projector 3DLP Laser with 4K (5120 x 3200) Resolution



NEW!

- Laser 3-chip DLP, 10000 lumens, 4K+
- 5K pixel performance with a quad pixel drive system on a WQXGA chipset
- 240Hz high frame rate for superb and sharp motion pictures
- Lamp-free laser projection and dust resistant liquid cooling system

Panasonic with 20000 hours of free maintenance

- 20,000:1 contrast ratio

PAN-PT-RQ13KU • Reg. \$89999.00 **Your Price \$50359.00**

Panasonic 6000 Lumens WUXGA 3 LCD Laser Projector - Black



NEW!

- Enjoy bright images in most settings with the black Panasonic PT-VMZ60BU 6000-Lumen WUXGA 3LCD Laser Projector. Its 6000 lumens of brightness and 3,000,000:1 dynamic contrast ratio work together to overcome light in most rooms and provide detail in dark areas of the image.

Panasonic

- Brightness of 6000 Lumens • WUXGA (1920 x 1200) Native Resolution
- 1.09 to 1.77:1 Throw Ratio • DIGITAL LINK, RCA, VGA, 2x HDMI Inputs

PAN-PT-VMZ60B • Reg. \$5138.00 **Your Price \$3199.00**

NEC 7000-Lumen Professional Installation Projector with 4K Support

- 4K Ready - Display stunning 4K 60P content using NEC's proprietary high performance video processing/scaling chip without the loss of critical details. HDR10 and BT.2020 signals from "Ultra HD Blu-ray" and "4K TV broadcasting" are supported on all digital inputs



NEW!

NEC

- Basic control of competitors product reducing the need for reprogramming of a control system.
- TileMatrix enables 4Kx2K resolution utilizing 4 projectors via HDBaseT Loop Out
- Utilization of the optional MultiPresenter Stick provides those looking for a network connection easy connection with up to 12 devices at once. (Win, MAC, Android, iOS) Screen mirroring for Android and Win. Simple annotation software

NEC-PA703UL • **Your Price \$7969.00**

Dukane 8527 Image Pro 8527 Classroom Series Projector 2700 Lumens 1024x768 XGA Resolution



From the classroom to the conference room, Dukanes 8527 LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and

DUKANE

make it more memorable.

- XGA 1024 x 768 resolution

- 2,700 ANSI lumens white/color output • 16 watt audio output • 5000:1 contrast ratio
- HDMI 2 inputs • 10,000 hours Hybrid filter • 10,000 hours lamp life (Standard mode)
- HDCR/Accentualizer/Image Optimizer • Mobile High-Definition (MHL)

DK-8527 • Reg. \$1338.00 **Your Price \$669.00**

Christie 6500 ANSI Lumens WUXGA 3LCD Video Projector with HDBaseT



CHRISTIE

- High-Quality Image Performance: 6500 ISO lumens, WUXGA resolution and 3,000,000:1 on/off contrast ratio produce amazing visuals
- Low-profile, Lightweight & Quiet Design: Can be discretely installed in virtually any setting
- On-board speaker 16W built-in speaker for added functionality
- Omnidirectional: Increased installation flexibility
- Flexible Connectivity: Comprehensive I/O options including HDBaseT
- Unbeatable Warranty: Five-year or 10,000-hour warranty (whichever occurs first)
- Christie ScholarTech Applicable: Enjoy even more price savings when you purchase through the Christie ScholarTech program

CHR-LWU650-APS • Reg. \$3495.00 **Your Price \$3149.00**

Christie 1920 x 1080 HD 13500 Lumen 3DLP Video Projector - No Lens

The Christie HD14K-M projector platform provides the high-performance and feature-rich standards expected in all Christie products. The most compact in its class, this projector platform has embedded warping, blending and color matching capabilities that give you even more installation flexibility.



CHRISTIE

- Native HD resolution (1920 x 1080)
- 13,500 center lumens
- Variable contrast ratio of 2500:1 (full on/ off) / 650:1 ANSI for crisp, detailed images
- At maximum brightness the projector draws a maximum power of 1500W at 110V
- Smallest chassis in its class • Dual mercury lamps (450W)

CHR-HD14K-M • Reg. \$39996.00 **Your Price \$28799.00**

Sony 6000 Lumen WUXGA Laser Light Source Projector



- Very high image quality with Sony's advanced BrightEra 3LCD projection engine and Z-Phosphor laser light source
- Crisp, detail-packed WUXGA resolution images • Hassle-free automatic filter cleaning
- Energy saving features

SONY • 360° free-angle installation capability

- Included powered standard zoom lens plus wide choice of lens options
- Create super-size displays with Edge Blending • Quiet operation
- Picture Mode • Project Side by Side • Constant Brightness

SNY-VPL-FHZ65-B • Reg. \$12300.00 **Your Price \$10995.00**

Sony 4100 Lumens WUXGA Laser Light Source Projector

- Very high image quality with Sony's advanced BrightEra 3LCD projection engine and Z-Phosphor laser light source
- Constant Brightness • Advanced picture refinement technologies
- Crisp, detail-packed WUXGA resolution images • Up to 20,000 hours operation with virtually no maintenance



SONY

- Hassle-free automatic filter cleaning • Energy saving features

SNY-VPLFHZ57-W-B • Reg. \$7000.00 **Your Price \$3765.00**

Ocean Matrix 1080p HDMI 4 x 1 Multi-viewer with PIP & IR Control

NEW!



Maximize fly-pack footprint and minimize monitoring needs with the Ocean Matrix 13MHMM0001 4x1 HDMI Multi-viewer. The unit sets up your display with up to 4 HDMI feeds making it an ideal fit for directing live productions.

- 4 Channels of HDMI Signals
- Supports PIP (picture in picture)
- IR Sensor for Remote Control
- Video Resolution up to 1080p@60HZ



- Audio and Mode Switch Buttons
- Power and Input LED Indicators
- OMX-13MHMM0001 • Reg. \$189.95 Your Price \$179.95**

NTI Low-Cost 4K HDMI Quad Screen Multi-viewer

The NTI SPLITMUX-4K6GB-4LC® HDMI 4x1 Multi-viewer supports four UHD individual screen segments with seamless switching. The multi-viewer can display 4 UHD digital video signals on the same screen in a variety of viewing formats with seamless switching. The multi-viewer can be controlled using a panel button or IR control.



NEW!



- Quad, Dual, Picture in Picture, and Full Screen display modes.
- Supports Ultra-HD resolutions up to 3840x2160 @30Hz YUV 4:4:4, and HDTV resolutions to 1080p @60Hz.
- Accepts HDCP 1.4/2.2 signals. • Resolutions to Ultra-HD 4Kx2K 30Hz
- Seamlessly switch between the four sources.
- Switch audio independently of video from active HDMI video sources (video sources turned on and being displayed).

SPLITMUX4K6GB4LC • Your Price \$380.00

Matrox Multi-Monitor Controllers Video Wall Processor



Leveraging decades of distinctive expertise and innovation in multi-display solutions, Matrox introduces its most recent breakthrough: the Matrox® QuadHead2Go™ Series multi-monitor controllers.

- Position, upscale, downscale, rotate, clone, crop outputs as desired

- Create, edit, save, or delete configurations and/or images at will • Work online or in off-line mode

- Control and fine-tune bezels using the pre-set images available on the products

MTX-QUADHEAD2GO • Your Price \$1199.00

NTI HDMI Quad Screen Multi viewers



- Quad, Picture in Picture, Full Screen, and Custom display modes
- 2- and 3-source viewing is possible with this method
- Maintain input aspect ratio if desired-no stretching necessary

- Layer display windows and adjust transparency of each video source display

- Independent video in to video out resolution

NETT-SPLTMX4K4RT • 4K Multi-viewer • Your Price \$1695.00

NETT-SPLTMXHD4RT • Splitter/Multi-viewer • Your Price \$1440.00

Apantac MI-8 12G Input Multiviewers

NEW!



Apantac MI-8 12G 16x1 multiviewer in 1 RU with UHD Output.

Accepts 16 x 12G, 3G, HD SDI Inputs, auto detect. One Output available in 50/60 Hz as HDMI 2.0 (2160p), 12G SDI and down converted 3G SDI. Windows can have multiple sizes and can be moved freely. UMDs, OMDs and standalone labels. Analog, Digital Clocks/Counters and Logos. 32 GPI for tally/presets. Supports the TSL protocol over IP and serial. 30 internal presets.

- Low latency - single frame processing delay • Low energy - only uses 75 W of power
- Accepts 16 auto-detect 12G/3G/HD-SDI Inputs
- Decodes up to 16 embedded audio per Input • Total of 128 audio meters

APA-MI-8-12G • 1RU 8x1 12G/3G/HD-SDI • Your Price \$4415.00

APA-MI-8-12G-UHD • 12G-UHD 1RU 8x1 12G/3G/HD-SDI • Your Price \$5695.00

APA-MI-8-12GPLUS • 12G PLUS 1RU 4x2 12G/3G/HD-SDI • Your Price \$6695.00

APA-MI-812GSHARP • 12G SHARP 1RU 8x2 12G/3G/HD-SDI • Your Price \$8839.00

tvONE CORIOview - HDMI In - 1x4K HDMI Out Multi Window Processor

NEW!



- 1/2 RU form factor with ultra-quiet operation
- Intuitive Front Panel Control for presets and switching
- Mixed Input types including: IP, HDMI , DVI-U & SDI



- HDCP Handling on HDMI Inputs & Outputs

- Custom resolution editor for LED walls • Eye-catching transitions or fade through black • Source labeling and Borders • Available in six (6) variants
- Info button to easily indicate your source selection • Audio breakaway from SPDIF or display • CORIOgrapher touch-enabled control software
- Third party control through API or AMX & Crestron plug-ins

TV1-MWP-4H-1Y • 4x1080P • Your Price \$4999.00

TV1-MWP-8H-1Y • 8x1080P • Your Price \$6499.00

tvONE CORIOview - 4x1080P HDMI in - 1xAVIP in 1x4K HDMI out Multi Window Processor

NEW!



- Advanced 4K processor with up to 8 sources
- 1/2 RU form factor with ultra-quiet operation
- Intuitive Front Panel Control for presets and switching



- Mixed Input types including: IP, HDMI , DVI-U & SDI

- HDCP Handling on HDMI Inputs & Outputs • Custom resolution editor for LED walls
- Eye-catching transitions or fade through black
- Info button to easily indicate your source selection

TV1-MWP-4HI-1Y • Your Price \$7599.00

tvONE CORIOview - 4xDVI-U in 1x4K out Multi Window Processor

This tvONE MWP-4D-1Y CORIOView is the fastest, most intuitive 4K multi-window processor with up to 8 sources. This easy to use, plug and play solution features front panel control for preset recall or source selection. With six (6) product variants CORIOView can take in almost any input type and display it on a HDMI display up to 4K. Input types include: IP, HDMI, DVI-U and SDI.



NEW!



TV1-MWP-4D-1Y • Your Price \$5499.00



Decimator Design Multi viewers with HDMI & SDI Outputs for 3G/HD/SD



- Custom Layouts with various standard layouts
- Fast switching between inputs using Full-Screen scaling
- Selectable output format in both Full-Screen and Multi-viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 6 x (3G/HD/SD)-SDI inputs with auto detection
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

- Pass-Through mode allowing any of the 6 inputs to be selected for output
- DEC-DMON-QUAD • 1 to 4 Channel Multi-viewer • Your Price \$295.00**
- DEC-DMON-6S • 6-Channel Multi-viewer • Your Price \$595.00**

Decimator MD-QUAD Miniature (3G/HD/SD) Quad Split Multi-viewer with HDMI - Version 3

- Low cost miniature (3G/HD/SD)-SDI 4 to 1 Quad Split Multi-viewer or 4 to 1 input multiplexer
- Selectable output format in Quad-Split mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 4 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- 8-Channel Audio metering for each quadrant



DEC-MD-QUAD • Your Price \$1295.00

Decimator Design 3G/HD/SD Multi viewers



- Selectable output format in Multi-viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 12 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- Pass-Through mode allowing any of the 12 inputs to be selected for output

- In Pass-Through mode the selected input is passed through to both the (3G/HD/SD)-SDI and HDMI outputs

- DEC-DMON-16SL • 16 Channel SDI to HDMI • Your Price \$295.00**
- DEC-DMON-16S • 16 Channel 3G/HD/SD-SDI and HDMI • Your Price \$1495.00**
- DEC-DMON-12S • 12 Channel SDI and HDMI Out • Your Price \$1295.00**

RGB Spectrum QuadView UHD 4K Multi-viewer for Quad Video Displays

Connect the QuadView UHD to any monitor or projector from XGA up to 4K resolution, and you're ready for the next generation in multiviewer performance. You can mix and match input resolutions, scale any video input up to UHD and route any input to any window.



- 7 multi-format inputs; 1 UHD/HD output; multiple audio outputs
- 4 windows up to 4K UHD resolution
- HDMI 1.4b output • 16 preset layouts • Auto scaler for every input
- HDCP compliance and EDID management • Audio follow and audio breakaway modes

RGB-QV-UHD • Your Price \$4280.00

Blackmagic Design MultiView 4 HD

The Blackmagic MultiView 4 HD is a multi-viewer that lets you simultaneously monitor 4 completely independent SDI video sources on a single display! You can monitor any combination of SD and HD formats and frame rates, all at the same time. Each view can display overlays with information such as custom labels, audio meters and more.



- SDI Reclocking: On all SDI outputs, auto switching between standard definition or high definition
- Reference Input: None • Multi Rate Support: Auto detection of SD or HD
- Updates: USB 2.0 high speed (480Mb/s) interface

BMD-MULTIVIEW4HD • Your Price \$185.00

Blackmagic MultiView 16 Video Multi-viewer for 16-Channels of SDI



Blackmagic MultiView 16 is perfect for larger installations because it has 16 independent 6G-SDI

inputs so you can connect any combination of SD, HD or Ultra HD sources and monitor them all simultaneously on a single display! Router style controls on the front panel, along with the LCD and spin knob, let you adjust settings, route sources to different views, add overlays and more. Output can be set to a 2x2, 3x3 or 4x4 grid, and you can even SOLO any source full screen!

- SDI Video Input: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Video Loop Output: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI.

BMD-MULTIVIEW16 • Your Price \$1495.00

AJA 12GM 12G-SDI To/From SDI Muxer/DeMuxer

12GM is a compact SDI transport converter that enables 12G-SDI to Quad 3G-SDI and Quad 3G-SDI to 12G-SDI conversion.



- Compact 12G to/from 3G conversion
- SMPTE 2082 inputs and outputs configurable to SMPTE 425 inputs and outputs
- Converts SMPTE 425M A to/from SMPTE 425M B
- Fully equalizing and reclocking with jitter attenuation
- If SMPTE 292M is input, all outputs are 1.5G SMPTE 292M
- DWP-U-R1 power supply included • Five Year warranty

AJA-12GM • Your Price \$895.00

Data-path FX4/H 4K 60Hz Display Controller with HDCP & Loop Through - HDMI Outputs

- Inputs: Displayport 1.2, 2 x HDMI 1.4
- Outputs: 4 x HDMI 1.4
- Supported Resolutions: Up to 4k 4096x2160p at 60 fps or UHD 2160p at 30 fps
- Input Surface: 8k x 8k maximum
- Genlock Input: Analog black-burst on dedicated BNC connector. Any video input (HDMI1, HDMI2, DisplayPort)
- HDCP support on all inputs and outputs
- Rotates, crops, scales, mirrors and bezel corrects



FX4-H • Your Price \$1880.00

Wohler SMPTE iAM Series 2110 or 2022-6 Receiver - MM - 850nm - LC Connectors SFP module

SMPTE 2110 Input: SFP-2110+2022-6 (829087): SMPTE 2110 or 2022-6 receiver, Multi-Mode 850NM, LC (fiber) Connectors; SFP module with software activation key. Use emSET to configure SFP.

SMPTE 2022 Input: SFP-2110+2022-6 (829087): SMPTE 2110 or 2022-6 receiver, Multi-Mode 850NM, LC (fiber) Connectors; SFP module with software activation key. Use emSET to configure SFP.

WOH-SFP211020226 • Your Price \$3595.00



tvONE Fiber SFPs

TV1-MG-KVM-5MM • 53x Series Multimode • Your Price \$45.00

TV1-MG-KVM-5SM • 53x Series Singlemode • Your Price \$70.00

TV1-MG-KVM-8MM • 83x Series Multimode • Your Price \$70.00

TV1-MG-KVM-8SM • 853x Series Singlemode • Your Price \$150.00

Blackmagic Design Adapters



The Blackmagic Design BD SFP Optical Module Adapter is a spare host adapter for the ATEM Studio Converter, ATEM Talkback Converter and Blackmagic Studio Cameras. This adapter is fully utilized by products that support 3G/6G SDI and according to Chris Pearse, Blackmagic Design Product Specialist, "The module uses LC connectors, and is intended to be

used with 1310nm, Single Mode fiber". And just like the 3G version, the ADPT-3GBIOPT, the ADPT-6GBIOPT is a Duplex transceiver and works in either Singlemode (SM) or Multimode (MM). Singlemode (SM) is recommended.

BMD-ADPT-3GBIOPT • 3G • Your Price \$89.00

BMD-ADPT-6GBIOPT • 6G • Your Price \$189.00

Complex 10G Ethernet Single Mode LC SFP Transceiver

The Complex FMCTRX001 is a 10G compatible LC SFP transceiver designed to carry HDMI carries signals up to 12.43 miles over single mode fiber. This unit is designed to work in HDMI extenders featuring an SFP port and utilizes a fiber optic port with LC connection for signal extension.

- Singlemode Fiber/10G Ethernet
- Duplex or Simplex LC Connector
- Transmits up to 12.43 miles over Single Mode Fiber • Hot Swappable
- IEEE 802.3ae & SFF-8431 Standards



CMX-FMCTRX001 • Reg. \$99.95 Your Price \$97.95

Embrionix LC Optical Dual Receiver 12G/6G-SDI UHD Video SFP - Medium Haul - Non-MSA



- High-density and future-proof architecture
- Pathological signal support
- Superior jitter management and signal regeneration
- Monitoring and diagnostics at the edge of your product via serial communication
- Superior link budget performance compares to the ST-297 specification
- Highest optical performance (fiber stub) and lowest defect rate in the market

lowest defect rate in the market

- Multiple I/O configurations for loop-back, distribution amplifier built-in
- Patented latch prevents undesired disconnects
- Embrionix Video SFP are SMPTE compliant

EB12LC2R-MN-P • Call for Price

Embrionix LC Optical Dual Transmitter 12G/6G/3G/HD/SD-SDI UHD Video SFP - Medium Haul 1310nm - Non-MSA

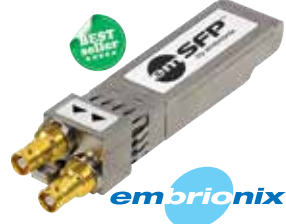
- High-density and future-proof architecture
- Pathological signal support
- Superior jitter management and signal regeneration
- Monitoring and diagnostics at the edge of your product via serial communication
- Superior link budget performance compares to the ST-297 specification
- Highest optical performance (fiber stub) and lowest defect rate in the market • 35km
- Multiple I/O configurations for loopback, distribution amplifier built-in • Patented latch prevents undesired disconnects



EB12LC2T-SN-13D • Call for Price

Embrionix Dual Transmitter - 12G/6G/3G/HD/SD-SDI UHD Video SFP (emSFP) Medium Reach - Reclocked - Non-MSA

- High-density and future-proof architecture
- Superior jitter management and signal regeneration
- Monitoring and diagnostics at the edge of your product via serial communication
- Superior link budget performance compares to the ST-297 specification
- Highest optical performance (fiber stub) and lowest defect rate in the market



lowest defect rate in the market

- Multiple I/O configurations for loopback, distribution amplifier built-in

EB12HD2T-MNR • Transmitter • Call for Price

EB12HD2R-MNR • Receiver • Call for Price

Embrionix EMOPT-2D-2110 Dual Channel IP to 2110 De-Encapsulator Option for Software Defined EmSFPs



The Embrionix EMOPT-2D-2110 is a software option installed on EmSFPs software defined SFPs for dual channel IP to 2110 de-Encapsulation. It is designed to convert ST2110 / TR-03 streams to SDI.

- High-density and future-proof architecture
- Small form factor direct utilization in COTS
- Pathological signal support • Monitoring and diagnostics at the edge of your product via API

EMOPT-2D-2110 • Call for Price



IP Host SFPs for use in Commercial Switches & Routers (COTS such as Cisco, Arista, Mellanox, etc.)

HD-BNC Encapsulator/Sender SFP Module

- HD-BNC Encapsulator / 2x Sender
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Order Required "E" (emOPT-1E & emOPT-2E) Software Options below (up to 4)

EB22HDRT-LM-0514 • Call for Price



Embrionix HD-BNC De-Encapsulator/Receiver SFP Module

- HD-BNC De-Capsulator / 2x Receiver
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Only "D" Software Options sold with this

EB22HDRT-LM-0516 • Call for Price



IP Encapsulation / Sender Software Options (Software only - order SFP separately above)

EMOPT-1E-2022-6	2022-6 Single Channel
EMOPT-2E-2022-6	2022-6 Dual Channel
EMOPT-1E-2110	2110 Single Channel
EMOPT-2E-2110	2110 Dual Channel
EMOPT-2E-ASI	DVB-ASI Dual Channel

Embrionix HDMI De-Encapsulator/Receiver SFP Module

- HDMI-D De-Capsulator / 1x Receiver
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Order Required "1D" Software Options below

EB22TDRT-SM-0520 • Call for Price



IP De-Encapsulation / Receiver Software Options (Software only - order SFP separately above)

EMOPT-1D-2022-6	2022-6 Single Channel
EMOPT-2D-2022-6	2022-6 Dual Channel
EMOPT-1D-2110	2110 Single channel

SFP-	MSA Type	Channels	Connector	Direction	Format
	MS = MSA NM = Non-MSA	1 2	B = HD-BNC H = HDMI	S = Send R = Receive	2022-6 2022-7 2110 ASI

*Example: Model #SFPMS-1BS-2022-6
MSA SFP Single Channel HD-BNC Sender with 2022-6 Software Installed

Sender HD-BNC SFPs with IP Encapsulation Installed - MSA 10G IP Host

SFPMS-1BS-2022-6	EB22HDRT-LM-0514 Single Channel Sender with emOPT-1E-2022-6 Installed
SFPMS-1BS-2110	EB22HDRT-LM-0514 Single Channel Sender with emOPT-1E-2110 Installed
SFPMS-2BS-2022-6	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-2022-6 Installed
SFPMS-2BS-2110	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-2110 Installed
SFPMS-2BS-ASI	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-ASI Installed

Receiver SFPs with IP De-Encapsulation Installed - MSA 10G IP Host

SFPMS-1BR-2022-6	EB22HDRT-LM-0516 emSFP HD-BNC Single Channel Receiver with emOPT-1D-2022-6 Installed
SFPMS-1BR-2110	EB22HDRT-LM-0516 emSFP HD-BNC Single Channel Receiver with emOPT-1D-2110 Installed
SFPMS-2BR-2110	EB22HDRT-LM-0516 emSFP HD-BNC Dual Channel Receiver with emOPT-2D-2110 Installed
SFPMS-2BR-2022-6	EB22HDRT-LM-0516 emSFP HD-BNC Dual Channel Receiver with emOPT-2D-2022-6 Installed
SFPMS-1HR-2022-6	EB22TDRT-SM-0520-02 emSFP HDMI-D Single Channel Receiver with emOPT-1D-2022-6 Installed



Barnfind SDI/HD-SDI and 3G-SDI Maximum Data Rate Video SFPs

- SMPTE 297-2006 Compatible
- Hot-Pluggable SFP Footprint LC Optical Transceiver
- Small Form-Factor Pluggable (SFP) MSA compatible
- Speed from 50Mbps to 3Gbps with up to 2km Single mode Fiber
- Distance up to 2km for 3G-SDI
- Support Video Pathological Patterns for SD-SDI, HD-SDI and 3G-SDI



BTSFP-LX-SM-3G20 • 1310nm • Reg. \$295.00 **Your Price \$280.25**
BTSFP-LX-SM-3G10 • 1310nm • Reg. \$235.00 **Your Price \$223.25**

Barnfind Single Mode 3Gbps SFP Transceiver 1290nm - SDI/HD-SDI/3G-SDI - 10km



The Barnfind BT-CWDM-10-3G Mux/Demux is a passive technology, it allows for any protocol to be transported over the link, as long as it is at a specific wavelength

- SMPTE 297-2006 Compatible
- Hot-Pluggable SFP Footprint LC Optical Transceiver

- Small Form-Factor Pluggable (SFP) MSA compatible
- Speed from 50Mbps to 3Gbps with up to 10km Singlemode Fiber
- Support Video Pathological Patterns for S D-SDI, HD-SDI and 3G-SDI
- Power Budget > 20 dB • 18-CH CWDM: 1270 nm to 1610 nm
- SFF-8472 Digital Diagnostic Function • Single +3.3 V Power Supply

BRN-BTCWDM103G29 • 1290nm to 1590nm • **Your Price \$247.00**

AJA 1-Channel 12G-SDI Single Mode LC Fiber Receiver SFP



The AJA Video FIBERLC-1RX-12G is a frame sync fiber receiver option for their FS-HDR and FS4 frame synchronizers/converter offerings. FS-HDR's SFP options include both 12G/6G-SDI HD-BNC and Fiber I/O options including single and dual channel Single-Mode options and Multi-Mode options, allowing great SDI

flexibility and fiber cable runs of up to 6.21 miles (10 kilometers) to be connected directly to the FS-HDR without the need for separate fiber to SDI conversion.

AJA-FIBERLC1RX12 • **Your Price \$295.00**

Field-cast FC-C9800 Duplex LC 12G SFP Optical Transceiver Blackmagic Design Compatible



- 1310nm video LC SFP
- Bidirectional TxRx Transceivers where Tx stands for Transmitter and Rx for Receiver
- Available in 12G, 6G and 3G
- Compatible with a wide range of optical fiber video equipment, such as Blackmagic Mini Converter Optical Fiber 12G, Blackmagic Studio Camera (4K), ATEM Talkback Converter

4K, ATEM Studio Converter, ShieldRock Optical-Fiber Extenders

BMD-FC-C9800 • **Your Price \$185.00**

Lynx Dual Optical Receiver RX SFP Module - 1260 - 1620nm - LC - Duplex - Singlemode - Fiber

- Dual Channel SDI multi-rate optical transmitter for 3G-SDI, HD-SDI and SD-SDI signals
- Support for SMPTE 424M, SMPTE 292M, SMPTE 259M, DVB-ASI
- 1310nm wavelength (each channel, non CWDM).
- Distances up to 10km**
- For use with yellobrik and Series 5000 product lines
- Pluggable and hot swappable • LC Duplex Connector, singlemode



LYNXTechnik

LNX-OH-RR-1 • **Your Price \$213.75**

LYNX Single Optical Transmitter (TX) SFP Module - CWDM capable - 40km - Fiber LC connectors



LYNXTechnik

- SDI multi-rate optical transmitter for 3G-SDI, HD-SDI and SD-SDI signals
- Support for SMPTE 424M, SMPTE 292M, SMPTE 259M, DVB-ASI
- 18 wavelength selections according to ITU-T G694.2
- Distances up to 40km** (singlemode)
- For use with yellobrik and Series 5000 product lines

- Pluggable and hot swappable • LC Simplex connector - singlemode

LNX-OH-TX-4-1370 • **Your Price \$479.75**

Lynx Optical Bi-directional Gigabit Ethernet Transceiver SFP Module - LC Connectors - 10km - 1310 nm

The LYNX Technik OH-BD-51-1310-Y-LC optical bi-directional gigabit Ethernet transceiver is an integrated part or plug in option for select LYNX Technik green Machine, yellobrik, and Series 5000 products.



LYNXTechnik

- Data optical Transceiver
- 1.25Gbps/1.063Gbps dual data-rate operation
- Receiver and transmitter in a single package
- SFP MSA and SFF-8472 compliant with simplex LC receptacle
- Compatible with SONET OC-24-LR-1

LNX-OHBD511310YL • **Your Price \$177.60**

LYNX Technik Yellobrik O SDI Optical Transceiver SFP module



LYNXTechnik

- SDI multi-rate optical transceiver for 3G-SDI, HD-SDI and SD-SDI signals
- Receiver and transmitter in single package
- Support for SMPTE 424M, SMPTE 292M, SMPTE 259M, DVB-ASI
- 1310nm TX Wavelength - singlemode
- LC Duplex fiber connections
- Receive wavelengths 1260 to 1620nm

according to ITU-T G694.2 • TX Distances up to 10km**

- For use with yellobrik and Series 5000 product lines
- Pluggable and hot swappable
- Lead free and RoHS compliant

LNX-OH-TR-1 • Reg. \$335.00 **Your Price \$318.25**





Icron Raven 3104 USB 3-2-1 4-Port USB 3.1 Over Cat6/7 Extender System



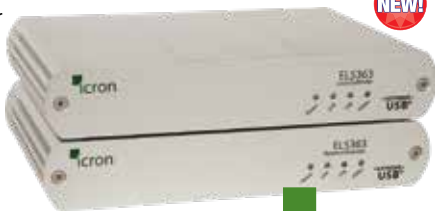
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection • FCC and CE (Class B) compliant

ICR-3104 • Your Price \$999.00

- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through

Icron EL5363 KVM Extender HDMI plus USB 2.0 over 100m CAT 5e/6/7

The Icron EL5363 KVM Extender features the latest and most robust HD video and USB extension technology from Icron Technologies. The EL5363 lets you place a computer up to 100m (330 ft) away from a workstation using a single CAT 5e/6/7 cable. The system supports full HD video and USB 2.0, providing the ability to control keyboards, mice, flash drives, audio peripherals and other USB 2.0 and 1.1 devices. This extender supports HDMI video features such as 1080p, 4Kp30, Deep Color and CEC/HDCP pass-through. provides HDMI uncompressed HD video, and USB 2.0 up to 100 meters over a single CAT 5e/6/7 cable.



ICR-EL5363 • Reg. \$983.00 Your Price \$826.25

Icron 2344 USB 2.0 Ranger 2344 Four-port Singlemode Fiber 10km extender



• Maximum Throughputs: USB 2.0: Up to 480Mbps, USB 1.1: Up to 12Mbps • Traffic Types: All USB 2.0 and 1.1 Traffic Types

ICR-2344 • Your Price \$994.00

- Supports USB 2.0 throughputs of up to 480Mbps
- Supplies up to 1 Amp per USB port; 600mA when all four ports are used concurrently
- Integrated hub provides ports for four USB devices, use hubs to add more
- Electrical isolation
- Reliable operation with USB 2.0 and 1.1 devices and hubs



Vaddio USB 3 Extender

Pass USB 3.1 Over CAT 6a/7 Cable up to 328 Feet (100m)



- Works with all major operating systems: Windows®, macOS™,
- Linux® and Chrome OS™ • 100/1000 Ethernet channel; LAN pass-through

VAD-9991005032 • Reg. \$1668.00 Your Price \$1501.20

- Up to 328 ft (100 m) of extension when directly connected over
- CAT 6a/7 cable
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports up to four remote USB devices simultaneously at full bandwidth (5Gbps) • True plug and play; no software drivers required

Icron 2311 USB 2.0 Ranger Single Port CAT 5e/6/7 100m Extender

The USB 2.0 Ranger® 2311 allows users to extend USB 2.0/1.1 connections up to 330 ft (100m) over a single CAT 5e/6/7 cable. This USB 2.0 extender with flexible power provides installers the choice of applying power at either the LEX or REX, wherever most convenient.

The Ranger 2311 is plug and play - no software drivers required - and works with all major operating systems: Windows®, macOS™, and Linux®

ICR-2311 • Reg. \$344.00 Your Price \$308.75



Icron USB 2.0 Ranger CAT 5e/6/7 100m Extenders



• Applications: Remote storage | Security and monitoring | Professional Audio-Visual | Keyboard and mouse

• Direct Connect: Up to 100m (330 ft) over solid core CAT 5e/6/7

• USB 2.0 throughput up to 480Mbps

• Supplies up to 1 Amp to USB port

• Operates with all USB controllers • Mass Storage Acceleration

• Includes the ExtremeUSB® suite of features: Transparent USB extension, True plug and play; no software drivers required, Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™

LAN Models: • Pre-paired networked configuration for simple installation

• Network Connect: Up to 100m (330 ft) between switches over solid core CAT 5e/6/7

ICR-2301 • 2301 Single Port Extender • Your Price \$317.50

ICR-2304 • 2304 Four Port Extender • Your Price \$335.00

ICR-2301GE-LAN • 2301 Single Port Ethernet LAN Extender • Your Price \$350.00

ICR-2304GE-LAN • 2304 Four Port Ethernet LAN Extender • Your Price \$381.25

Icron 2312 2-Port USB 2.0 100m CAT 5e-6-7 Extender System with Flexible Power

The Icron USB 2.0 Ranger 2312 with flexible power extends high-speed USB 2.0 connections up to 100m using CAT 5e/6/7 with the option to power either the LEX (Local Extender) or REX (Remote Extender). Perfect for: keyboards, mice, interactive white boards, flash drives, hard drives, audio devices, USB 2.0 web cameras and any other USB 2.0 or 1.1 device. Additionally, it is FCC/CE Class B certified.

• Flexible power - adapter to either the LEX or REX • Supplies up to 1.5 Amps total when both USB ports used • Mass Storage Acceleration for USB 2.0 device bulk transfer speeds

ICR-2312 • Reg. \$394.00 Your Price \$360.00



Hall Research U22-160 USB 2.0 over UTP Extender with 2 Port Hub

- Extends USB 2.0 devices up to 165 ft (50 m) using Cat5
- Supports high-speed, full-speed, and/or low-speed devices
- Status LEDs indicate Power and Data
- Supports Hot Plug/Unplug
- Can power most USB devices without power supply
- Plug and Play installation
- Surface/Wall mount brackets included

HRT-U22-160 • Reg. \$155.00 Your Price \$147.25



NTI USB-C5-200 USB Extender via CAT5: Extend to 200 Feet

- Extend self-powered and/or bus-powered USB peripheral devices (security cameras, printers, scanners, keyboards, etc.).
- Transparent data extension.
- Compatible with USB computers (PC, SUN, MAC).
- Compliant with USB 1.1 (low/full speed) specifications.
- Supports Plug-n-Play specification.
- High quality, rugged steel construction with durable powder coat finish.



NTI NETWORK TECHNOLOGIES INCORPORATED

NETT-USB-C5-200 Your Price \$235.00

StarTech 4 Port USB 2.0 Extender over Cat5 or Cat6 Extend to 165 Feet



- Place your devices where you need them with this cost-effective USB extender
- Unique 4-port design with 2 ports on top for easy access
- OS independent for fast, hassle-free set-up
- Kit includes a transmitter and a 4-port hub receiver

StarTech.com
Hard-to-find made easy[™]

- Superior molded cable with integral strain relief and double shielding (foil and braid) for maximum EMI/RFI protection

ST-USB2004EXTV • Reg. \$184.99 Your Price \$175.95

ATEN UCE260 USB 2.0 Cat 5 Extender - Extend to 196 Feet

- Supports any High-Speed (480Mb/s), full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB devices
- Extends signal transmission distance of a USB devices up to 60m via a Cat 5/5e/6 cable
- Includes an AC adapter to stabilize power supply
- Hot-Pluggable
- The most cost-effective USB extender solution
- No additional software driver required



ATEN

ATEN-UCE260 • Reg. \$113.00 Your Price \$89.74

USB Extender over CAT5E or CAT6 Connection up to 150ft



UPS **UNIVERSAL POWER SOLUTIONS**

USB specifications limit the maximum run for USB to only 15ft. This can make placement of USB devices difficult especially in a wide area. Our USB over Cat5e/6 Extender eliminates the range limit obstacle by allow you to extend USB connection over an astounding 150ft by using cheap, economical Cat5e/6 cables. This can be especially convenient if you already have unused Ethernet cabling pre-installed in your walls.

- Extends the distance of a USB device from a USB-enabled computer up to 150ft.
- Ideal for use with USB cameras, printers, web cams, keyboard/mouse extensions, and any other USB device.
- Self-powered so no external power source is required.
- Uses standard Cat5/Cat5E/Cat6 patch cord (not included).

CTX-USBCAT-150 • Reg. \$34.95 Your Price \$17.70



NTI XTENDEX® 4-Port USB 2.0 Extender via Fiber

NTI NETWORK TECHNOLOGIES INCORPORATED

- Signal transmission up to 820 feet (250 meters) via a single SC singlemode or multimode fiber optic cable.
- Supports high-speed (480 Mbps), full-speed (12 Mbps), or low-speed (1.5 Mbps) USB devices.

- Compliant with USB 2.0 specifications.
- Each port supports full 500mA current.

- Supports Plug-n-Play specification. • Low RFI/EMI for sensitive applications.

NETT-USB2-FOSC-4 • Your Price \$830.00

NTI USB-C5-LC The XTENDEX USB Over Cat5 Extender (Up to 150 Feet)

The NTI XTENDEX USB Extender extends one USB device up to 150 feet using CAT5/5e/6 cable. Each extender consists of a local unit that connects to a computer, and a remote unit that connects to a USB device. The local and remote units are interconnected via CAT5/5e/6 cable.



NTI NETWORK TECHNOLOGIES INCORPORATED

- Extend self-powered and/or bus-powered USB peripheral devices (security cameras, printer, scanner, keyboard, etc.).

- Transparent data extension. • Compatible with USB PC, SUN and MAC computers.
- Compliant with USB 1.1 specifications.

USB-C5-LC • Your Price \$29.00

StarTech USB2001EXT2P 1 Port USB Extender Kit - Local or Remote Power



StarTech.com
Hard-to-find made easy[™]

- Flexible power input, with the versatility to power the USB extender from the local unit, or from the remote unit
- Place your USB device exactly where you need it, with this cost-effective USB-to-Ethernet extender
- Universal, multi-platform compatible, and OS independent with no drivers required, for fast, hassle-free setup

- Features built-in cable-tie slots for mounting to a pole

- Supports transfer rates of up to 480Mbps

- Supports plug-and-play operation, as well as and hot-swap and hot-plugging

ST-USB2001EXT2P • Reg. \$476.99 Your Price \$451.39

Gefen EXT-USB2.0-LR USB 2.0 Extender

- Operate USB 2.0 peripherals up to 330ft (100m) from a computer.
- Supports low and high-speed USB.
- Uses industry-standard CAT5, CAT5e, or CAT6 cable.
- Supports all major operating systems -- Windows, MacOS and Linux.
- True plug-and-play, 100% hardware solution with no drivers required.
- Operates at full 480 Mbps speed when running in USB 2.0 mode.



GEFEN

- Link Connector: RJ-45 Shielded. • USB Connector (Sender): (1) USB type B.

EXT-USB20-LR • Reg. \$650.00 Your Price \$429.00



Kvm-tec Extenders

- DVI-I USB 2.0 KVM Extender
- Resolution 1920 x1200 @ 60 Hz
- Max. Distance 160 km in fiber optic (optional SFP modules)
- Multimode SFP module up to 500m
- Alternatively with single mode up to 20km
- Full HD videos in real time
- USB 2.0 transparent
- Screwable DVI connector
- Can be used in matrix switching systems up to 2000 endpoints



NEW!



KVM-6901R • Single Fiber - Set • **Your Price \$1597.00**

KVM-6811 • Single Remote/Receive Unit • **Your Price \$1091.00**

Kvm-tec SVX1 Smartline Extender Single - Local/Remote Kit



- Max resolution.1920x1200 @ 60Hz
- Max distance 492ft in copper
- Transparent USB 2.0 extension
- Full HD video in real time
- DVI extension without loss of quality
- Ultra compact up to 4 channels in a 19" 1RU
- Automatic Plug & Play installation



- One CAT 5/6/7 cable for USB and video
- Local (CPU) - remote (CON) monitor output

- Firmware Flash upgradeable without cable

KVM-6501 • **Your Price \$720.00**

Kvm-tec SVX1R Smartline Extender Single Remote/Receive Unit

The highly optimized KVM Extender has a range of 150 m at a resolution of 1920 x 1200 and is available in copper in a single and dual version. The perfect tuning of the kvm-tec video compression with a low latency time enables the signals to be transmitted without delay. USB and video is transferred via CAT5/6/7 cable.

- DVI-D/HDMI and USB 2.0 KVM extender
- 1920x1200 @ 60Hz resolution
- 492 foot (150 m) extension over CATx • Full HD videos in real time

KVM-6501R • **Your Price \$334.50**



Tripp Lite KVM USB/PS2 Cable for B040 and B042 10ft



- Connects a USB or PS/2 computer to Tripp Lite's NetController KVM Switches (B042-Series KVM Switches)

- KVM Switch side of the cable kit consists of a HD15 Male cable
- Computer side of the cable kit consists of a HD15 Male cable, a PS/2 (MiniDIN6) Male Keyboard cable, a USB A Male cable and a USB A Female to PS/2 (MiniDIN6) Male Adapter
- Superior molded cable with integral strain relief and double shielding (foil and braid) for maximum EMI/RFI protection

TL-P780-010 • Reg. \$52.00 **Your Price \$21.14**

Smart-AVI Secure 2-Port Dual-Link DVI-I KVM Switch with Dedicated CAC Port & 4K Support



- Supports Windows, Mac and Linux OS
- Single-head DVI-I video interface.
- Native DVI-I resolutions support up to 2560x1600 @ 60Hz
- 4K Ultra-HD resolution - supports up to 3840x2160 @ 30Hz via adaptor



- Supports Balanced speakers output and switching
- Advanced configurable CAC port • Front panel tactile buttons with LED indicator

SAVI-SDVN-2S-P • Reg. \$459.00 **Your Price \$413.00**

Smart-AVI SDVN-4S Secure 4-Port Single-Head DVI-I KVM Switch with Keyboard /Mouse / USB and Audio

The SDVN-4S allows users to control KVM (keyboard, video and mouse) operation on up to four computers with DVI, HDMI or VGA displays. It features mechanical, electrical and optical signal isolation to prevent hacking and data leakage in environments where security is paramount.



- Supports Windows, Mac and Linux OS
- Single-head DVI-I video interface
- Native DVI-I resolutions support up to 2560x1600 @ 60Hz
- 4K Ultra-HD resolution - supports up to 3840x2160 @ 30Hz via adaptor

SAVI-SDVN-4S • Reg. \$756.00 **Your Price \$680.00**

NTI HDMI USB KVM Extender Via One CATx to 300 Feet



The XTENDEX® HDMI USB KVM Extender provides remote KVM (USB keyboard, USB mouse and HDMI monitor) access to a USB computer up to 300 feet over CAT5/6/7 cable. Each ST-C6USBH-300 consists of a local unit that connects to a computer, and a remote unit that connects to a keyboard, monitor and mouse. The local and remote units are interconnected via CAT5/6/7 cable.



- Transmits all signals over one CAT5/6/7 cable
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200 (WUXGA)

- 12-bit Deep Color • x.v.Color
- Dolby TrueHD, DTS-HD Master Audio, Dolby Digital, and DTS
- Bandwidth up to 225 MHz (6.75 Gbps)
- Support for CEC (consumer electronic control) compatible devices • Lip Sync

NETT-STC6USBH300 • **Your Price \$555.00**

Tripp Lite KVM Switch USB Server Interface Unit Virtual Media HD15 USB RJ45

- Needed to connect a USB Server to a B070 / B072-Series Net Commander KVM switch via Cat5e cable

- Eliminates the need for thicker, heavier KVM cables

- Compact, lightweight design
- Plug and Play; no software required
- No power supply required

- Allows a Server/CPU to be located up to 100ft away from the KVM switch
- Server or CPU with a HD15 port and a USB port

TL-B078-101-USB1 • Reg. \$104.00 **Your Price \$69.99**



Atlona Velocity Hardware Gateway for AV Control and Management plus Room Scheduling for 3 Rooms

- Hardware server gateways for AV system control, room scheduling, and AV asset management
- Access from a web browser for setup and management
- Simplify system or device configuration, deployment, and management with the interactions, flow, and visual elements of a web or mobile app GUI
- Create role-based accounts for integrator, client, and AV/IT staff members, each with clearly defined access privileges



ATNO-AT-VGW-HW-3 • Your Price \$1000.00

Avocent 8-Port Basic KVM Switch with OSD and 8 VGA Cables



- Consolidated Server Management provides simplified local access, management and control of server resources from a single console
- Designed specifically for IT Rooms, small Data Centers and Branch Offices

- Cost-efficient solution to streamline access and control to server resources and increase speed to remediation and operational efficiencies
- Single-user, small 0U/1U or desktop form factor KVM switch allows local user to control up to 4 computers from single, keyboard, and mouse

AV108BND8-400 • Reg. \$515.00 Your Price \$427.29

Muxlab HDMI 4K/60 KVM over IP Extenders



- Supports KVM and Smart Whiteboard applications
- Supports HDMI resolutions up to 4K/60
- SDVoE Technology
- Uncompressed up to 4K/60 (4:2:0), and light compression visually lossless at
- Transmission up to 330ft over Cat5e/6

MuxLab 1G Ethernet Switch port to connect network devices
Supports audio Insert (TX) and audio extract (RX)

- Supports RS232 and 2-way IR transmission for remote control
- Includes IR sensor & emitter, and wall mount bracket

MUX-500760-RXKVM • Receiver • Reg. \$1631.00 Your Price \$1116.00

MUX-500760-TXKVM • Transmitter • Reg. \$1631.00 Your Price \$1116.00

LevelOne USB VGA KVM Switchers

- Control and manage 2 computers by using a single USB keyboard, mouse and monitor
- Supports video resolutions up to 2048 x 1536



- Easy switching between computers with keyboard hotkeys/front panel push button
- Windows and Mac switching software support
- Self powered through USB connection
- Independent/simultaneous switching of PC and audio/mic channel
- Provides auto-scanning features and audio support

LVL1-KVM-0221 • 2-port • Your Price \$40.82

LVL1-KVM-0422 • 4-port • Your Price \$77.22

Belkin Belkin LCD Desktop Controller for 8 and 16-Port Secure KVMs

With an easy and intuitive user interface, the Belkin F1DN003R DCU enables browsing through available networks on a secure KVM switch at distances of up to 50' away. The Belkin DCU's customizable features, including programmable channel names and colors, significantly improves users' situational awareness, as well as the overall user experience by decluttering the desk.



BKN-F1DN003R • Reg. \$499.99

Your Price \$475.00

tvONE Magenta Pathfinder DVI KVM Fiber Encoders/Decoder



- KVM matrixing solution with up to 2,000 endpoints
- Up to 4K60 video
- Use Cross-Click to seamlessly control PC's across multiple displays
- Mix and match HD and 4K endpoints
- Zero latency performance guaranteed
- Point-to-point extension up to 12miles (20km)
- Mix copper and fiber for maximum system design flexibility
- Plug and Play installation over IP

TV1-MG-KVM-531 • Encoder - 1920x1200 • Your Price \$1700.00

TV1-MG-KVM-532 • Decoder - 1920x1200 • Your Price \$1700.00

TV1-MG-KVM-831 • Encoder - 4096x2160 • Your Price \$5000.00

LevelOne KVM-9006 KVM over Cat.5 Extender - VGA - USB



- A single, inexpensive Cat.5 or above UTP cable replaces bulky KVM cables
- Locate Cat.5 console up to 150m away from the KVM switch with superior auto-adjust RGB signals capability
- Collocate computers and servers on one location, ideal for hazardous or unsecured environments
- Switch computers by push button or hotkey commands
- LED indicators for computer status or data transmission
- 3-in-1 space saving design

LVL1-KVM-9006 • Your Price \$228.68

StarTech USB VGA KVM Console Extender over CAT5 UTP 500 Feet

The StarTech SV565UTPU USB VGA KVM Console Extender over CAT5 UTP lets you control a server, computer or multiple computers over a standard Cat5 or Cat6 UTP network cable connection, at distances of up to 500ft away. PC connection cables are included with this product for a ready out of the box solution.



- PS/2 and USB host PC's supported via the appropriate PS2 or USB KVM cable • Can be used with a single computer or connected to an existing KVM switch
- Easy installation using industry-standard UTP network cable
- Supports most combo keyboard and mouse sets (including wireless)
- Intuitive hotkey commands

ST-SV565UTPU • Your Price \$219.99



ADDER Link Infinity 100T Zero U Transmitter DP

ADDERLink INFINITY 100T (ALIF100T-DP) is a Zero U, IP-based high performance KVM (Keyboard, Video, Mouse) extender and/or matrix that enables the use of standard IT infrastructure to extend computers away from the user environment.



- Zero U Size: The ALIF100T takes Zero U of rack space in the server room allowing for ultimate flexibility and ease of installation.
- IP-Based: Use your existing networking infrastructure to extend or matrix your computing resources to your users.
- Multiple Video Options: The system supports resolutions to a maximum of 1920x1200@60Hz through either DVI, display port and VGA interfaces.



ADR-ALIF100T-DP • Reg. \$795.00 **Your Price \$755.25**

ADDER Link Infinity 100T Zero U Transmitter DVI

The ADDERLink INFINITY 100T (ALIF100T-DVI) is a DVI zero-U, high performance, IP-based KVM (Keyboard, Video, Mouse) extender and/or matrix that enables the use of standard IT infrastructure to extend computers away from the user environment.



- Zero-U form • IP-based: use your existing network • USB powered
- Low power consumption



- Supports multiple video resolutions

ADR-ALIF100T-DVI • Reg. \$795.00 **Your Price \$755.25**

Adder Single Node - Point to Point or KVM Matrix over IP Switcher - HDMI - USB 2.0 Audio with PSU

The ADDERLink™ XDIP-PSU is a compact, easy to install, fanless matrix solution that runs on a standard IP network and enables users to extend and manage their computers with ultra-low latency, HD video and stereo audio. The XDIP is scalable, from simple extension to small matrix. It is very well suited to small and medium sized installations.



- Flexible KVM: Extender and matrix solution that operates over a standard 1GbE network
- High Quality User Experience: Intuitive user interface, allowing user to switch instantly
- Connect and Go: Rapid network configuration out of the box; plug the units in and start working



ADR-XDIP-PSU • Reg. \$589.00 **Your Price \$530.10**

Adder ADDERLink INFINITY 4000 Series Dual Head High Performance 4K IP KVM Extender - Receiver/ Transmitter



- Dual-head 4K, video, audio and USB over a single fiber connection
- Pixel-perfect, color accuracy at 4K60
- Bi-directional analog audio
- Adder's USB True Emulation for fast switching
- Backwards compatible with existing ADDERLink INFINITY infrastructure



existing ADDERLink INFINITY infrastructure

ADR-ALIF4021R-US • Receiver • Reg. \$2495.00 **Your Price \$2370.25**

ADR-ALIF4021T-US • Transmitter • Reg. \$2495.00 **Your Price \$2370.25**

Adder Link CATX-USB Computer Access KVM Extender Module



- The AdderLink CATX-USB CAMs (Computer Access Modules) are used in conjunction with the ADDER CATx KVM and Extender products to connect to a range of machine types. CAMs allow the user to connect multiple different machine platforms to an Adder CATx switch or KVM extender.

- A computer access module is a small device used to connect the required output ports of a computer to a standard CAT5e, CAT6 or CAT7 cable. The unit sits inline and does not require any additional power to operate, instead sourcing its. The main body is constructed from a tough ABS material which houses the RJ45 connector. From this main body, one or more connections can be made into the rear of your target computer/server.

ADR-CATX-USB • Reg. \$100.00 **Your Price \$90.00**

Adder View 4 PRO Quad Head - Dual Link DVI-I & USB

The ADDER View PRO is a professional grade KVMA switch delivering ultimate flexibility for users who wish to share high resolution screens (up to 5MP) and modern USB peripherals between a multiplicity of computers. Also Available: 8 port single head AV8PRO-DVI, 4 port single head AV4PRO-DVI. The AV4PRO-DVI-MS is designed to enable four multihead computers to be controlled from a single high resolution KVM console using either dual link DVI or high definition analogue video links. The switch makes use of ADDER's True Emulation technology which enables USB HID devices to be continuously emulated to each computer.



ADR-AV4PRODVI4US • Reg. \$1795.00 **Your Price \$1615.50**

NTI DVI USB plus PS/2 KVM Drawer w/ Numeric Keypad 17 Inch Hi-Res LCD Monitor Keyboard & Touchpad Mouse



- Available with 17" Active Matrix LCD DVI flat panel monitor.
- Optional hi-res 1920x1200 17.1" monitor available
- Tilt LCD up and back to adjust to any comfortable viewing angle to 120°.
- Compatible with DVI-enabled USB and PS/2 computers.
- Torque-friction hinges-monitor does not wobble, spring, or slam shut.
- Compact, heavy-duty tactile keyboard.



- Available with 17-key numeric keypad or large padded wrist-Rest.

RACKMUX-D17HR-N • **Your Price \$1500.00**

Middle Atlantic High Def Rackmount Console 1080p Widescreen Display

- High definition, widescreen (16:9) display
- Designed for digital video, featuring an HDMI certified 100% digital platform including HDMI/ DVI inputs and HDCP compliance
- No special cables required - compatible with industry standard cables and extenders
- Models available in standard console configuration for single systems or console with 8 Port KVM for managing multiple systems from a single station
- Compact, 1-rackspace design includes 17" widescreen display, keyboard and touchpad



RM-KB-LCD17HD • Reg. \$3547.00 **Your Price \$3192.30**

Netgear M4300 Stackable Switch Series



NEW!

NETGEAR • Cost effective 1G access layer in campus LAN networks, and high performance 10G distribution layer for midsize organizations networks

- Zero Touch AV-over-IP with pre-configured L2 Multicast on all 1G models (1G AV encoders and decoders) and 10G models (SDVoE-ready)
- Advanced Layer 2, Layer 3 and Layer 4 feature set - no license required - including Policy Based Routing, RIP, VRRP, OSPF and PIM

NG-GSM4328PB • 24x1G PoE PLUS • **Your Price \$2095.00**

NG-GSM4328S • 24x1G • **Your Price \$1189.00**

NG-GSM4352S • 48x1G • **Your Price \$1719.00**

NG-GSM4352PB • 48x1G PoE PLUS • **Your Price \$2749.00**

Netgear Intelligent Edge M4100 series



NEW!

NETGEAR

- As a cost-effective component of converged voice, video and data networking solutions, NETGEAR M4100 series offers ideal, advanced features for a secure edge in commercial buildings and campus LAN environments.
- High availability and PoE/PoE+ full power capability
- Industry standard management
- Industry leading warranty • Engineered for convergence
- High-value performance and IPv6 ready
- Layer 3 hardware with L2+ software affordability
- Built upon L3 hardware platform while Layer 2+ software package allows for better budget optimization
- Uses latest generation silicon low-power 40-nanometer technology

NG-GSM7212F • 12-Port • **Your Price \$895.00**

NG-GSM7248 • 48-Port • **Your Price \$519.00**

NG-GSM7248P • 48-Port w/ PoE • **Your Price \$995.00**

Yamaha 10-Port L2 Gigabit Network Switch with 9 POE Ports Optimized for Dante Audio Networks.



NEW!

The Yamaha SWR2311P-10G is an intelligent L2 switch that can supply power to PoE powered devices connected to the switch. Yamaha has integrated its own

YAMAHA expertise in networking and professional audio fields and developed it as an L2 switch optimized for Dante audio networks.

- Intelligent L2 Switch with Dante Optimization Function and PoE Power Supply
- Snapshot Function Makes Troubleshooting Easy
- Enhanced Device ID with Icons, Labels and Comments
- Visualization of network by "LAN map light" • microSD Card Slot

YMH-SWR2311P-10G • Reg. \$1299.00 **Your Price \$1106.00**

FiberPlex Light Industrial 6 Port 10/100/1000 Ethernet Switch - 4 Copper plus 2 SFP Cage



NEW!

The FiberPlex FP1004E/2L5B/EUI is elegantly simple yet packed with an advanced feature set, the FP1004E is a powerful 6-port 10/100/1000 Light Industrial Ethernet switch. The unit features (4) RJ-45 UTP ports as well as (2) flexible SFP ports. Two or more FP1004E can be chained together via fiber to provide a distributed solution

- where isolation, distance, security and/or noise immunity is needed between nodes.
- Flow control for full duplex and half duplex • Supports up to 10k byte JUMBO frame
- Supports port-based VLANs and tag-based VLANs

FP1004E-2L5B-EUI • Reg. \$651.00 **Your Price \$471.36**

Patton 2PK CopperLink CL1151E Dante and PoE - Ethernet Extender Kit - Local and Remote - BNC



NEW!

- Dante Ethernet Extension -Extends 10/100Base-TX Ethernet over 3,300 feet (1005 meters) using 2-wire, 18-26-AWG twisted-pair, Cat 3, Cat 5e/6/7, or coaxial cable.
- Delivers Poe PowerPlus technology powers up both the remote CopperLink extender and the Dante PoE enabled device connected to it. No power is required at the remote location.
- Transparent LAN Bridging- Will pass higher layer AES67/TSN/AVB protocols and all audio/video compression schemes.

CL1151EPAFABNCEU • Reg. \$775.00

Your Price \$769.00

PATTON
Let's Connect!

D-Link 5-Port Gigabit Unmanaged Industrial Switches with one Gigabit SFP Port



NEW!

- TAA Compliant
- Four 10/100/1000BASE-T ports
- One Gigabit SFP port
- -40 °C to +75 °C wide operating temperature range
- IP30-rated solid metal housing
- High EMC endurance
- Dual power input for redundant power supplies
- DIN-rail and wall mounting options
- Compliant with EN-50121-4 wayside control and NEMA-TS2 traffic control standards

DLNK-DIS100G5PSW • POE • Reg. \$459.99 **Your Price \$365.00**

DLNK-DIS-100G5SW • Non-POE • Reg. \$775.00 **Your Price \$269.00**

LevelOne GES-2451 28-Port Web Smart Gigabit Switch - 4 x Gigabit SFP/RJ45 Combo

- 10/100/1000Mbps wire speed transmission and reception
- IEEE 802.1d/w Spanning Tree Protocol (STP) and port mirroring
- IEEE 802.1p QoS with 4 priority queues
- Supports port-based VLAN, IEEE 802.1Q VLAN Tagging
- IP Multicast Filtering through IGMP Snooping V1 / V2 / V3
- 10K jumbo frames to increase data transfer rates
- Supports 8K MAC address auto-learning and auto-aging



NEW!

levelone

LVL1-GES-2451 • **Your Price \$245.55**



Luminex 12POE Rackmount Touring 12-Port EtherCON POE Gigabit Ethernet Switch Dante Switch AES67 Switch



- Tailored for AV industry: Pre-configured settings that are common in the AV industry, such as QoS and IGMP snooping.



- Easy set-up: Easy group function with pre-configured VLAN's for a quick set-up (without IT knowledge).

- Touring approved: Metal housing and ruggedized Ethercon connectors, ideal for touring and live events.
- Converged networking: Transfer multiple protocols (Dante™, RAVENNA/AES67, ArtNet, MANet 1&2, sACN, Q-LAN)

LUM-GC-12POE • Reg. \$2375.00 **Your Price \$2137.50**

Luminex GigaCore 10 Ethernet Switch with 8 Shielded Neutrik Ethercon Connectors

The Luminex GigaCore 10 is by far the most versatile Luminex Gigabit switch ever built. The half 19 unit with



front and rear connectivity is designed to be mounted in a truss, in a rack or even on a wall. The robust metal enclosure and rugged Ethercon and (optional) Fiber connectors make this unit excel in truss mounted applications with Ethernet enabled devices, such as moving lights, PA systems, microphones, cameras or general stage connectivity.

LMX-GC-10 • Reg. \$1695.00 **Your Price \$1525.50**

Luminex GigaCore 26i Install 24-Port & 6-SFP Port Gigabit Ethernet Switch - Dante Switch - AES67 Switch



- Tailored for AV industry: Pre-configured settings that are common in the AV industry, such as QoS and IGMP snooping.



- Easy set-up: Easy group function with pre-configured VLAN's for a quick set-up (without IT knowledge).

- Ideal for fixed installations: Designed for fixed installations in buildings, theaters, cruise ships, theme parks
- Converged networking: Transfer multiple protocols (Dante™, RAVENNA/AES67, ArtNet, MANet 1&2, sACN, Q-LAN)
- Ultimate link redundancy: RlinkX redundancy protocol automatically takes over signal in milliseconds in case of a link failure.

LUM-GC-26I • Non-POE • Reg. \$3150.00 **Your Price \$2835.00**

LUM-GC-26IPOE • POE • Reg. \$4175.00 **Your Price \$3757.50**

Black Box 1-Port T1/E1 Ethernet Network Extender Kit

- Kit includes two extenders.
- Bridges 10BASE-T/100BASE-TX Ethernet across a single T1/E1 line.
- Support speeds up to 1.544 Mbps on T1 and 2.048 Mbps on E1.
- Supports Fractional E1/T1 in framed and unframed mode.
- Autosensing, autonegotiating 10-/100-Mbps LAN connections.
- Auto MDI/MDI-X means you never need a crossover cable on the Ethernet side.
- DIP switches make configuration easy.



BBX-LR0301A-KIT • **Your Price \$950.84**

Barix Barionet Programmable I/O Device Servers



- 4 relay outputs
- 4 dry contact inputs
- RS-485 serial interface
- 10/100 Mb auto-sensing Ethernet port
- Integrated web server
- Dallas Semiconductor 1-wire interface with built-in support for temperature sensors.



- Support for Modbus/TCP, SNMP, CGI, HTTP and other standard protocols.

- Barix proprietary dynamic tags for creating custom web pages to display status information.

BARIX-BAR-50 • 50 • **Your Price \$198.00**

BARIX-BAR-100 • 100 • **Your Price \$310.00**

AJA Mini-Connect Control AJA Mini-Converters via Ethernet

The AJA Mini-Connect device enables control of up to 4 USB-enabled AJA Mini-Converters over a single Ethernet connection. Mini-Connect integrates with your existing Ethernet network to provide access using any web browser for easy configuration and control of Mini-Converters anywhere in your facility. Now it's possible to configure and set parameters for your ROI Mini-Converters remotely using any web browser on any platform through Mini-Connect.



AJA-MINI-CONNECT • **Your Price \$345.00**

Dataprobe Network I/O Controllers



- Web Controlled Relays: One click relay control from clear web browser interface. Set name, qualifying time and color scheme for each relay.
- Real Time Status Monitoring: Continuous updates of input status. No need for browser refresh. Set name and color scheme for each relay

- GPIO Transportation Over the Network: Send contact closure information across the network to one or multiple places. Get the information you need, where you need it.
- Contact Closure via IP: Manage with SNMP or create your own custom programming to operate relays over the network.

DTPB-IPIO-16 • 16-Port • Reg. \$595.00 **Your Price \$538.39**

DTPB-IPIO-8 • 8-Port • Reg. \$395.00 **Your Price \$352.54**

Skaarhoj GPIO Controller with 1 x DB25 Connector Configuration - 8 GPO/ 8 GPI

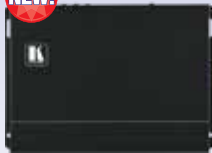
With the Skaarhoj ETH-GPI-LINK setting up an I/O device have never been this flexible. Connect and control anything from your tally lamps, trigger ATEM switcher routines, control a HyperDeck, change Scopes on a SmartScope Duo and route inputs/outputs on a VideoHub. Defining parameters - single or multiple - for inputs/outputs is extremely fast, thanks to the drop-down menu structure in the web interface. Connect and control up to 8 devices at the same time!



SKA-ETH-GPI-LINK • **Your Price \$535.28**

Kramer KDS-8F Zero Latency 4K HDR SDVoE Video Streaming Transceiver over Fiber Optic

NEW!



Kramer KDS-8F is a high-performance, zero latency, 4K@60Hz (4:4:4) video streaming transceiver for streaming via Ethernet over single-mode and multi-mode optical fiber. KDS-8F can be



set as either an encoder or decoder. As an encoder, it encodes and streams the HDMI or DisplayPort input along with IR, RS-232, analog audio and USB, over an IP network. As a decoder, it receives the encoded signal and decodes it for output.

- User configured as encoder or decoder • USB over IP
- Max resolution - 4K@60Hz (4:4:4) • Fully standard and compliant SDVoE codec

KR-KDS-8F • Reg. \$2510.00 Your Price \$2008.00

MuxLab Transmitter/Receiver 3G-SDI/ST2110 over IP Uncompressed Gateway Converter / Extender

- Transmit Uncompressed SDI video up to 3G-SDI (1080p @ 60Hz) over a 10G Ethernet network
- Supports the SMPTE ST-2110 protocol
- Extend up to 100ft (30m) over Cat5e/6, or 1300ft over OM4 fiber
- Supports 100's of Transmitters & Receivers depending on network bandwidth
- Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications



NEW!

MuxLab

MUX-500767-RX-MM • Receiver • Reg. \$1899.00 Your Price \$1302.00

MUX-500767-TX-MM • Transmitter • Reg. \$1899.00 Your Price \$1302.00

LYNX Technik OTR 1A41 8K Fiber Transmission System with 4 12G/6G/3G/HD/SD-SDI Channels



NEW!

- Support for 4 independent 12G/6G/3G/HD/SD-SDI channels
- Transport 8K (uncompressed) signals up to 10km
- Each channel supports resolutions up to 2160p/60Hz
- Each channel individually relocked
- Embedded audio / metadata support for each channel
- Integrated expansion port to add more channels
- LED indicators for channel activity and power
- Kit includes transmitter, receiver and power supplies

LNX-OTR-1A41 • Reg. \$7460.00 Your Price \$7087.00

LYNX Technik Yellobrik OTT 1812 SD/HD/3G - Dual Channel SDI to Fiber Converter Transmitter/Receiver



LYNX Technik

When paired with (e.g. yellobrik OTT 1812, OTX 1812, OTX 1842 etc) you have a very cost-effective optical transmission / receiver system for signals up to 1080p60 (3Gbit/s), while preserving full uncompressed quality.

- Dual channel • Supports SDI video inputs up to 3Gbit/s (1080p60)
- 3Gbit Level A and Level B support • Auto relocking 270Mbit / 1.5Gbit / 3Gbit
- Error free optical transmission • Up to 10km (6.2 miles) @ 3Gbit/s
- Duplex LC/PC singlemode optical connection • Supports hot swapping and hot plugging

LNX-OTT-1812 • Transmitter • Reg. \$599.00 Your Price \$569.05

LNX-ORR-1802 • Receiver • Reg. \$599.00 Your Price \$569.05

Matrix Switch Fiber Extenders

- Re-locks standard SDI rates 3G (2.97 Gbit/s), HD (1.485 Gbit/s), and SD (270 Mbit/s)
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data
- Complies with all relevant FCC, U/L, CE, and RoHS requirements
- Backed by a full 2 year manufacturer parts and labor warranty
- Data Rates: 19 Mbit/s through 3.0 Gbit/s
- Input Return Loss: > 15dB @ HD, > 12dB @ 3G • Connector Type: BNC



NEW!



MSC-SFL-101 • 1 Channel 12G-SDI • Reg. \$740.00 Your Price \$651.20

MSC-SFL-102 • 1 Channel 3G-SDI • Reg. \$440.00 Your Price \$387.20

MSC-SFL-103 • 4 Channel 3G-SDI • Reg. \$1670.00 Your Price \$1469.60

MSC-SFL-104 • 4 Channel 3G-SDI • Reg. \$2070.00 Your Price \$1821.60

MSC-SFL-105 • 4 Channel 3G-SDI • Reg. \$2070.00 Your Price \$1821.60

MSC-SFL-106 • 4 Channel 3G-SDI • Reg. \$2470.00 Your Price \$2173.60

MSC-SFL-107 • 8 Channel 3G-SDI • Reg. \$3360.00 Your Price \$2956.80

MSC-SFL-108 • 8 Channel 3G-SDI • Reg. \$4360.00 Your Price \$3836.80

MSC-SFL-109 • 8 Channel 3G-SDI • Reg. \$4360.00 Your Price \$3836.80

MSC-SFL-110 • 8 Channel 3G-SDI • Reg. \$5360.00 Your Price \$4716.80

MSC-SFL-111 • 6 Channel 3G-SDI • Reg. \$6720.00 Your Price \$5913.60

MSC-SFL-112 • 16 Channel 3G-SDI • Reg. \$6620.00 Your Price \$5825.60

MSC-SFL-113 • 16 Channel 3G-SDI • Reg. \$6620.00 Your Price \$5825.60

MSC-SFL-114 • 16 Channel 3G-SDI • Reg. \$8520.00 Your Price \$7497.60

MSC-SFL-117 • 8 Channel 3G-SDI-CWDM • Reg. \$9480.00 Your Price \$8342.40

MSC-SFL-118 • 8 Channel 3G-SDI-CWDM • Reg. \$10980.00 Your Price \$9662.40

MSC-SFL-119 • 8 Channel 3G-SDI-CWDM • Reg. \$10980.00 Your Price \$9662.40

MSC-SFL-120 • 8 Channel 3G-SDI-CWDM • Reg. \$12480.00 Your Price \$10982.40

MSC-SFL-121 • 16 Channel 3G-SDI-CWDM • Reg. \$12680.00 Your Price \$11158.40

MSC-SFL-122 • 16 Channel 3G-SDI-CWDM • Reg. \$14680.00 Your Price \$12918.40

MSC-SFL-123 • 16 Channel 3G-SDI-CWDM • Reg. \$14680.00 Your Price \$12918.40

MSC-SFL-124 • 16 Channel 3G-SDI-CWDM • Reg. \$16680.00 Your Price \$14678.40

AJA 1-Channel ST Fiber to SDI Out



The AJA FIDO-T-ST offers unmatched flexibility and cost efficiency for SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft) with electrical isolation - useful for eliminating ground loop problems.

- 1-Channel 3G-SDI to Single Mode ST Fiber Transmitter, with SDI loop out
- Simplex connection (ST connector) • 3G/HD/SD-SDI input
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)
- Five year warranty • 1x Universal power supply

AJA-FIDO-R-ST • Dual SDI Outputs • Your Price \$445.00

AJA-FIDO-T-ST • Looping SDI Out • Your Price \$445.00



Thor Fiber 1 Channel HD-SDI Transmitter & Receiver Kit Over Singlemode Fiber ST/PC 20km Simplex



Thor Fiber Compact SDI Fiber Extender Kits are designed to increase the range of digital SD-SDI or HD-SDI video signals over singlemode or multimode fiber optic cable. Single channel SDI fiber links are highly compact units that are suitable for a wide range of applications. Common uses include mounting on broadcasting cameras to simplify cable distribution. Another common application is for high end security systems.

- Supports full rate HD-SDI @ 1.5Gbps or lower SDI or ASI digital video
- Supports embedded audio channels as well as SDI ancillary data

THR-M1SDI-TX-RX • Reg. \$468.75 Your Price \$375.00

Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link Receiver/Transmitter

- Fiber transport from 5Mbps to 3Gbps
- Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI
- Equalizes 120m of Gepco VSD2001 or Belden 1694A cable at 3 Gb/sec
- Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485 Gb/sec
- Supports embedded audio and data
- Non re-clocking • Singlemode fiber recommended
- ST optical connector



SB-3G-FTX-ST • Transmitter • Your Price \$549.50

SB-3G-FRX-ST • Receiver • Your Price \$549.50

Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link Kit - Transmitter/Receiver & Case

The SilverBullets are a highly portable and economical solution for transporting multi-rate SDI signals from 5 Mb/sec all the way up to 3 Gb/sec on singlemode or multimode fiber.

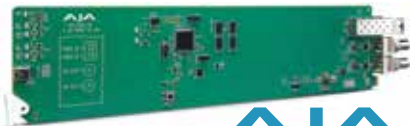
- Fiber transport from 5Mbps to 3Gbps
- Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI
- Equalizes 120m of Gepco VSD2001 or Belden 1694A cable at 3 Gb/sec
- Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485 Gb/sec

SILVERBULLET-KIT • Reg. \$1099.95 Your Price \$999.95



AJA 2 Channel Single Mode LC Fiber to 3G-SDI Receiver - Dashboard Support

- Video Formats: 150 Mbps - 3 Gbps, format agnostic
- Inputs: 2x Single Mode LC Fiber
- Outputs: 2x 3G-SDI BNC
- Monitor via open Gear Dashboard
- Input Present and Input SMPTE Lock LEDs • Automatic detection and reclocking
- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.966 Gbps, 2.970 Gbps - Auto Select
- Nominal Wavelength: 1260-1620 nm • Power: 2.5 watts



AJA-OG-FIDO-2R • Your Price \$645.00

Blackmagic Design Mini Converter - Optical Fiber 12G

The Mini Converter Optical Fiber 12G by BlackMagic Design converts SDI to optical fiber and optical fiber to SDI in both directions at the same time, you can even have different video standards going in each direction! The 12G-SDI connections are multi rate, which makes it compatible with all SD, HD and Ultra HD formats and equipment up to 2160p60, including Level A and B devices. You can install any standard 3G, 6G or 12G-SDI SFP optical fiber module so you can send SDI using the same low cost optical fiber cables that are commonly used for computer networks.



Blackmagicdesign

BMD-OPTCLFIBR12G • Your Price \$155.00

Complex 12G SDI Over Singlemode Fiber Extender SFP-Based Transmission System

Harness the power of long-haul 12G-SDI transmission with the Complex CMX-12GSDI-TR fiber extender. This single-link system is engineered to deliver exceptional image resolution and embedded audio over singlemode fiber up to 6 miles.

- Extends 12G/6G/3G/HD/SD-SDI up to 6.2 miles over Singlemode Fiber
- SFP Based (small form-factor pluggable) fiber connector
- Embedded Audio • Rugged Metal Housing
- 1 Reclocking SDI Loop Out on TX • Immune to RP-198 Interference

CMX-12GSDI-TR • Reg. \$649.95 Your Price \$619.95



Broadata Mini 3G HD-SDI Over Fiber Optic Extender Transmitter

- Transport Multi-rate HD-SDI Digital/Video Over Fiber
- Reliable Transmission Over Multimode or Singlemode Fiber
- Video Pathological Test Code Compliant
- Latch-Locking Power Connector
- Same Model Compatible for either Multimode or Singlemode Fiber
- Remote 3Gb/s SDI Video Transport • ENG/EFP 3Gb/s SDI Video Transmission
- Pre-production and Post-production 3Gb/s SDI Video Links

MINI-3GHD-T-MSST • Reg. \$777.70 Your Price \$499.95



AJA FiDO-2T Dual Channel SDI to Fiber Converter Transmitter



AJA's FiDO-2T offers unmatched flexibility and cost efficiency for SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft) with electrical isolation - useful for eliminating ground loop problems.

- 2-Channel 3G-SDI to Single Mode LC Fiber Transmitter
- Duplex connection (LC connector)
- Dual, independent 3G/HD/SD-SDI inputs
- Both SDI-to-Fiber paths are completely independent
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)

AJA-FIDO-2T • Your Price \$645.00



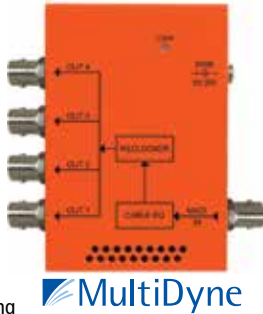
Multidyne MADI 1x4 Reclocking Distribution Amplifiers

The MultiDyne NBX-DA-1X4-MADI is a 1x4 MADI reclocking distribution amplifier designed for broadcast use. The unit accepts one unbalanced 64 channel MADI signal on a 75 Ohm BNC connector and provides up to 4 unbalanced outputs on 75 Ohm BNC connectors.

The NBX-DA-1X4-12G is a 4K/3G/HD/SD-SDI 1x4 Reclocking Distribution Amplifier designed for broadcast use. The NBX-DA-1X4-12G will provide up to 4 outputs of the incoming SDI signal on 75 Ohm BNC connectors.

Featuring the latest multi-rate 12G-SDI cable equalizing and reclocking technology the NBX-DA-1X4-12G can automatically switch between all SDI formats up to 2160p60 making the NBX-DA-1X4-12G ideal to distribute SDI signals to multiple destinations.

- NBX-DA-1X4-MADI • MADI • Your Price \$495.00**
- NBX-DA-1X4-12G • 12G-SDI • Your Price \$395.00**



MultiDyne

Multidyne SilverBullet Dante Certified Mini Rattler 12G HD/SDI Fiber Optic Link Kit - TX/RX & Case

- Fiber transport from 5Mbps to 3Gbps
- Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI
- Equalizes 120m of Gepco VSD2001 or Belden 1694A cable
- Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485Gb/sec
- Supports embedded audio and data • Monitor optical power level at RX
- Non re-clocking • Singlemode fiber recommended
- ST optical connector • Small, rugged, portable • Stand alone or rack
- Power supplies and convenient case included
- International AC adapters included



MultiDyne

SILVERBULLETKT12 • Your Price \$1790.00

Multidyne 2-Way Multi-Rate Serial Digital Video Transceiver for SD/HD/3G-SDI - 1 ST Fiber Connection

Maximum Choice, With "Drop & Repeat". The MultiDyne HD-3000-TRXA-ONE-ST is part of the HD-3000 series, which totals 9 compact, portable fiber optic transmitters, receivers, and transceivers. The different modules can send one or two HD/SDI signals over individual fibers, or two signals over a single strand, one-way or bidirectionally. The unique HD-3000 "Drop & Repeat" unit allows a signal to be received at one location and continue on via fiber to one or more additional locations.



MultiDyne

HD-3000-TRXA-ONE • Your Price \$750.00

Multidyne HD-3521 3 Gbps Serial Digital Video Transceiver with 2-Ch Two-way Data Over 1 Single-Mode Fiber

MultiDyne



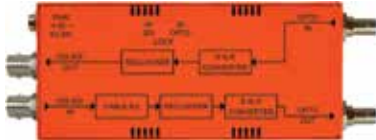
The Ideal Fiber Link for POV Cameras Positioned Around Stadiums, Arenas and Race Tracks. The HD-3521 is the ideal fiber link for POV cameras positioned around stadiums, arenas, and race tracks. In addition, the HD-3521 is ready to capture the

city skyline and highway activity when HD cameras are used to produce broadcast-grade video. Both the standard 1.5Gb high definition video signal for 720P & 1080i production and the 3G HD signal for 1080P makes this link able to handle today's cameras and ready for tomorrow.

- 5M to 3G 1080p Multirate HD-SDI Video version available
- Lower costs 5M to 1.5G 1080i Multirate HD-SDI Video version available
- Two Bi-Directional Serial Data Channels, RS-232/422/485

- HD-3521-RX-53-ST • Receiver • Reg. \$1795.00 Your Price \$1595.00**
- HD-3521-TX-35-ST • Transmitter • Reg. \$1795.00 Your Price \$1599.95**

Multidyne 12G-SDI Fiber Optic Transceiver with ST Connectors

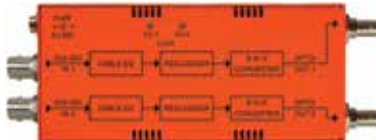


The MultiDyne NBX-TRX-12G-ST is a 4K/3G/HD/SD-SDI 1x4 Reclocking Distribution Amplifier designed for broadcast use. The NBX-TRX-12G-ST will provide up to 4 outputs of the incoming SDI signal on 75 Ohm BNC

connectors. Featuring the latest multi rate 12G-SDI cable equalizing and reclocking technology the NBX-TRX-12G-ST can automatically switch between all SDI formats up to 2160p60 making the NBX-TRX-12G-ST ideal to distribute SDI signals to multiple destinations.

NBX-TRX-12G-ST • Your Price \$995.00

Multidyne 12G-SDI Dual Fiber Optic Transmitter/Receiver with ST Connectors



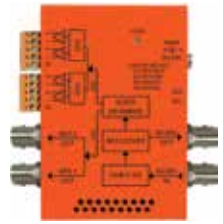
Provides a cost-effective miniature solution to transmit two 12G/6G/3G/HD/SD-SDI signals over single-mode fiber optic cable using ST connectors at distances up to 10km. The unit accepts two SDI signals on 75 Ohm BNC

connectors and provides one optical output of each signal on an ST connector over single-mode fiber optic cable with a 1310 nm wavelength. Provides reclocking on both of the incoming SDI signals on the BNC connectors.

- NBX-2TX-12G-ST • Transmitter • Your Price \$995.00**
- NBX-2RX-12G-ST • Receiver • Your Price \$995.00**

Multidyne 3G/HD/SD-SDI Audio Demultiplexer with 2 AES/EBU & 4 Analog Audio Outputs

The NBX-DE-2AES-4AA accepts a 3G/HD/SD-SDI signal on a BNC connector a reclocked output of that signal is also available on a BNC connector. A recessed DIP switch allows the user to extract and assign any of the 4 groups of audio to both the AES/EBU outputs as well as the analog audio outputs. The 2 unbalanced AES/EBU signals are on 75 Ohm BNC connectors while the balanced stereo analog audio outputs are on 5 pin pluggable terminal block connectors.



MultiDyne

NBX-DE-2AES-4AA • Your Price \$695.00

Multidyne 3G/HD/SD-SDI Audio Multiplexer with 2 AES/EBU & 4 Analog Audio Inputs

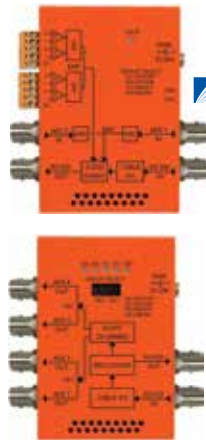
The MultiDyne® NBX-EM-2AES-4AA is a 3G/HD/SD-SDI audio multiplexer designed to simultaneously embed 2 AES/EBU signals as well as 2 stereo analog audio signals into an SDI.

NBX-EM-2AES-4AA • Your Price \$695.00

Multidyne 3G/HD/SD-SDI Audio Demultiplexer with 4 AES/EBU Outputs

The NBX-DE-4AES-3G from MultiDyne provides a cost-effective miniature solution to demux four AES/EBU digital audio signals from a 3G/HD/SD-SDI signal. The NBX-DE-4AES-3G accepts one SDI signal and provides one reclocked SDI output on BNC connectors. The four DIP switch assignable AES/EBU outputs are also provided on BNC connectors.

NBX-DE-4AES-3G • Your Price \$595.00



MultiDyne

ADVANCED SIGNAL MANAGEMENT

12G-SDI

by **MultiDyne**[®]

Video & Fiber Optic Systems

64 CHANNEL MADI COAX DA & VISUAL/AUDIBLE MONITORING

NANOBRIX



NBX-DA-1X4-MADI

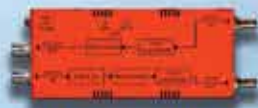


C64A-1 MADI AUDIO MONITOR

THROW DOWN 12G-SDI FIBER EXTENSION & DISTRIBUTION



SilverBULLET 12G



NBX-TRX-12G-ST



NBX-2TX-12G-ST



NBX-2RX-12G-ST



NBX-DA-1X4-12G

4K/8K PTZ CAMERA & STUDIO SIGNAL EXTENSION

- 12G-SDI >>> <<<
- 6G-SDI >>> <<<
- 3G-SDI >>> <<<
- GENLOCK >>>
- AUDIO >>> <<<



OG-4600 SERIES openGear

- >>> TIMECODE
- >>> <<< 1GIG ETHERNET
- >>> <<< DATA
- >>> <<< TALLY/GPIO

- OR -

ONE FIBER!



VB SERIES



www.multidyne.com



Patton 2PK Copperlink Extender Kit

Extend Power and Ethernet to compliant or legacy PoE devices using already installed twisted-pair cable or coax. The Patton CL1151E/PAFA/TB/EUI-2PK demand for IP/Ethernet-connected devices in the Audio Video space is growing rapidly. Power-over-Ethernet (PoE) in particular has grown in popularity because it strikes the perfect blend of speed, cost, and ease of use.

The CopperLink 1151E from Patton enables Ethernet connectivity of your Dante enabled devices over previously installed copper infrastructure, such as existing speaker, alarm cables even CCTV coaxial cable.

**CL1151EPAFABNCEU • Reg. \$775.00
Your Price \$769.00**

Patton CopperLink 1101 PoE Remotes

With global expansion of the Internet of Things, demand for IP/Ethernet-connected devices is soaring. Billions of devices are already capable of connecting to the Internet. Ethernet and power-over-Ethernet in particular has grown in popularity because it strikes the perfect blend of speed, cost, and ease of use. Ethernet, however, presents a few drawbacks that may overshadow the benefits by creating escalating infrastructure costs and system downtime. The Ethernet standard specifies a distance limitation of 328 ft, which restricts location options for device installation.



PATTON[®]
Let's Connect!

- CL1101PAFARJ45EU • RJ45 Line-Line Powered Your Price \$459.00**
- CL1101-LP-BNCEUI • BNC Line/Line Powered Your Price \$239.00**
- CL1101EPAFARJ45E • 2PK RJ45 Line-Line Powered..... Your Price \$759.00**
- CL1101EPAFABNCEU • 2PK BNC Line/Line Powered..... Your Price \$759.00**

FiberPlex TD-OADM Optical Add-Drop Modules



The FiberPlex TD-OADM is an optical add/drop mux used in WDM systems for multiplexing and routing different channels of light into or out of a single mode fiber. A dedicated wavelength is assigned to any kind of voice, video or network traffic.

fiberplex

- TD-OADM-3100L • 1310nm Your Price \$659.00**
- TD-OADM-3300L • 1330nm Your Price \$659.00**
- TD-OADM-3500L • 1350nm Your Price \$659.00**
- TD-OADM-3700L • 1370nm Your Price \$659.00**
- TD-OADM-3900L • 1390nm Your Price \$659.00**
- TD-OADM-4100L • 1410nm Your Price \$659.00**
- TD-OADM-4300L • 1430nm Your Price \$659.00**
- TD-OADM-4500L • 1450nm Your Price \$659.00**
- TD-OADM-4700L • 1470nm Your Price \$659.00**
- TD-OADM-4900L • 1490nm Your Price \$659.00**
- TD-OADM-5100L • 1510nm Your Price \$659.00**
- TD-OADM-5300L • 1530nm Your Price \$659.00**
- TD-OADM-5500L • 1550nm Your Price \$659.00**
- TD-OADM-5700L • 1570nm Your Price \$659.00**
- TD-OADM-5900L • 1590nm Your Price \$659.00**
- TD-OADM-6100L • 1610nm Your Price \$659.00**

FiberPlex Optical Conversion Kits

The FiberPlex Technologies "TKIT" bundles takes the incredible flexibility of the TD-6010 12.5 Gbps workbook and bundles it with a set of application specific SFP modules to create a simple, easy to order solution for your specific application. Includes AC Power Adapters.



All TKIT boxes come equipped with a USB 2.0 Micro-B Connection for monitor control.

fiberplex

All fiber connectors are LC duplex and all TKIT kits come with all SFPs needed. All TKITs listed have HDBNC connections where applicable.

- TKIT-HDMI-M • 850nm - 500m w/ AC Power \$1525.00**
- TKIT-HDMI-S • 1310nm 20km w/ AC Power \$1700.00**
- TKIT-MADI-M • 1310nm 2km Includes AC Power Adapter \$1250.00**
- TKIT-MADI-S • 1310nm 20km w/ AC Power \$1385.00**
- TKIT-3GXC-M • 850nm w/ AC Pwr \$1325.00**
- TKIT-3GXC-S • 1310nm w/ AC Pw \$1500.00**
- TKIT-DANTE-M • 1310nm 2km with AC Power Adapters - Pair \$1204.95**
- TKIT-DANTE-S • 1310nm 20km - Pair with AC Adapter \$1204.95**
- TKIT-ETH-M • 10/100/1000 Base-T Ethernet to Multimode 1310nm 2km \$1169.95**
- TKIT-ETH-S • 10/100/1000 Base-T Ethernet to Singlemode 1310nm \$1015.00**

FiberPlex 8 & 16 Channel Wave Division Mux



PATTON[®]
Let's Connect!

Infrared light has a frequency of approximately 400 Terahertz. That is about 125,000 times higher than the data rate of a typical 3 Gigabit SFP, which means a large proportion of the bandwidth of a

fiber optic cable is wasted. The current state of the art does not allow utilizing all of that bandwidth, but we can recover some of it by a technique called "Coarse Wave Division Multiplexing," or "CWDM." It is the simple technique of taking each 3 Gigabit channel and using it to modulate a different frequency in that 400 Terahertz bandwidth. This is done through a series of optical filters and combiners, along with lasers and photodiodes tuned to a particular infrared center frequency.

- 8 /16 Channel Active Wave Division Multiplexer
- Combines 16 (or 8) optical channels into a single fiber pair
- Each channel independently supports data rates from 155 Mb up to 3 Gb
- SMPTE compatible internal fiber optics, video optimized to support Pathological Signals
- Each optic channel can independently accept multimode or single mode optics, coax connection or CAT5 using flexible SFP modules

WDM16 • 16 Channel • Your Price \$15812.00

WDM8A • 8 Channel • Your Price \$8100.00

FiberPlex Light Industrial 6 Port 10/100/1000 Ethernet Switch - 4 Copper plus 2 SFP Cage

The FiberPlex FP1004E/2L5B/EUI is elegantly simple yet packed with an advanced feature set, the FP1004E is a powerful 6-port 10/100/1000 Light Industrial Ethernet switch. The unit features (4)



RJ-45 UTP ports as well as (2) flexible SFP ports. Two or more FP1004E can be chained together via fiber to provide a distributed solution where isolation, distance, security and/or noise immunity is needed between nodes.

PATTON[®]
Let's Connect!

- Flow control for full duplex and half duplex • Supports up to 10k byte JUMBO frame
- Supports port-based VLANs and tag-based VLANs • Extended temperature: 14 to 158°F

FP1004E-2L5B-EUI • Your Price \$471.36





Infrastructure First

Fiber and copper infrastructure solutions supporting intelligent connectivity

When designing a communications system, it's easy to get caught up in endpoints—the gear that actually performs the functions we are trying to achieve (mixers, speakers, telephones, conferencing systems, etc.). Yet how many times do we get on-site only to find out the infrastructure (copper cables, fiber, routing paths, breakouts, etc.) are not at all what we expected due to:

- Insufficient capacity
- Longer distances than expected
- Damaged cabling
- Incompatible protocols
- Unforeseen noise sources
- ...and more

Yes, there are solutions that can 'put out fires', but how about we prevent these 'fires' before they begin?

The problem...the natural tendency to start a system design with the latest and greatest endpoints as opposed to starting a design with a rock solid, upgradeable, modular, interoperable communications infrastructure.

The solution...design and develop an interoperable and upgradeable communications infrastructure *first*. The closest thing to "future proof," that exists, and the foundation upon which all else can be built.

Patton Electronics is a technology manufacturer focused on interoperable and upgradeable communications infrastructure solutions. From across the room to across the ocean, let's get you connected.

Patton Infrastructure First Brands



Additional Patton Brands



Application Examples



Extend Dante with PoE over existing telephony, audio or speaker cables.

Upgrade from Analog to PoE IP cameras without replacing existing coax.



Extend Dante beyond the 300-foot (91-meter) limitation.



Daisy-chain single HDMI source to a series of monitors for digital signage.



Run out of fiber? Turn 1 fiber pair into 16!



Enable your Audio DSP Conferencing System to communicate over Skype for Business

Get these FREE guides

FiberPlex Connectivity Product Guide

CopperLink Ethernet Extenders Product Guide

Skype for Business Guide

Download them at patton.com/resources/ff/

Barnfind HDMI to Optical Converter with Open SFP Port



These standalone solutions are ideal for smaller jobs where the BarnOne frames may not be required - they represent the "Swiss army knife" of the conversion and signal transport part of the industry.

- Use any SFPs from Barnfind or any other SFP supplier as long as they are MSA compatible.



• All BNCs and SFP outputs are re-Clocked.

- Unique HDMI to SDI solutions with any fiber distance depending on SFP selection.
- Multimode to Singlemode conversion in one Mini.
- BarnMini Housing in 2.5RU for up to 16 x different BarnMinis.
- All BarnMini modules are operational from 5V to 24V.

BRN-BARNMINI-03 • Reg. \$780.00 Your Price \$741.00

MuxLab HDMI AV over IP 4K/60 Uncompressed Receiver/Transmitter - OM3 Fiber

- Supports HDMI up to 4K/60 on Transmitter and Receiver
- Supports DisplayPort 1.2a up to 4K/60 on Transmitter
- Uncompressed up to 4K/60 (4:2:0), and light compression visually lossless at (4:4:4)
- Supports Video Wall, Virtual Switch & Splitter configurations
- Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications
- Transmission up to 985ft (300m) over OM3 multimode fiber



MUX-500761-RX-US • Receiver • Reg. \$1529.00 Your Price \$1049.00

MUX-500761-TX-US • Transmitter • Reg. \$1529.00 Your Price \$1049.00

Muxlab AV Over IP 4K/60 Uncompressed Transmitter/ Receiver - UTP

- Supports HDMI up to 4K/60 on Transmitter and Receiver
- Uncompressed up to 4K/60 (4:2:0) (zero latency), and light compression visually lossless at
- Supports Video Wall, Virtual Switch & Splitter configurations
- Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications
- Transmission up to 330ft (100m) over Cat5e/6
- 1G Ethernet Switch port to connect network devices



MUX-500760-RX-US • Receiver • Reg. \$1427.00 Your Price \$976.00

MUX-500760-TX-US • Transmitter • Reg. \$1427.00 Your Price \$976.00

AJA HDMI to 3G-SDI Over Fiber Video and Audio Converter (Single Mode - ST)

The HA5-Fiber converts a HDMI input to 3G-SDI over single mode 1310 nm fiber optic cable (ST-style fiber connector) for transporting HDMI sources over fiber. The small form factor enables this Mini-Converter to easily fit onto the back of a camera or neatly behind an equipment rack. Embedded 8-Channel audio is supported in the fiber output allowing a convenient single cable audio/video connection up to 10km.



AJA-HA5-FIBER • Your Price \$695.00

Magenta Compact 2-port Fiber Optic TX HDMI (HDCP) Audio & RS-232



- Single-mode and multi-mode fiber support (single-mode modules sold separately; one MMF module included)
- Advanced EDID management and HDCP compliance; supports EDID/DDC connections on HDMI connectors

MGE-2211108-01 • Receiver • Your Price \$750.00

MGE-2211110-01 • Transmitter • Your Price \$750.00

Opticis 2 Fiber HDMI 2.0 Extender

- Supports HDMI2.0 standards feature
- Extends up to 4K (4096x2160) at 60Hz, (RGB & YCbCr : 4:4:4)
- Transmits HDMI 2.0 data up to 100m (328feet) over one duplex LC multi-mode fiber (OM3)
- Prevents accidental disconnection by using High-Retention HDMI connector
- Operates by DDC 5V from HDMI source or using USB Power cable
- Provides Auto Power-Switching feature
- Provides diagnosis feature



OPTI-HDFX-300-TR • Your Price \$1200.00

Opticis Transmitter/Receiver Wireless KVM & HDMI Extender



- Compact design for direct hook up
- Wi-Fi standard: 802.11n, 5GHz, 2x2 MIMO, two internal antennas
- Maximum throughput: 300Mbps
- WPA/WPA2 and QoS
- Video resolution: Up to 1920x1080 at 60Hz
- Audio: 7.1ch surround • HDMI V1.3 and HDCP2.0
- DVI V1.0 backward compatibility
- USB backchannel: extend PC control in remote-site (RX): HID mouse and keyboard
- Provides LED indicators for Power and Status (wireless connection) in Transmitter and Receiver • Size (WDH): 66 x 105 x 25mm

OPTI-HDWX-100-TR • Your Price \$507.00

Gefen 4K Ultra HD HDMI Extender over One Fiber w/ RS-232 and 2-way IR

- Extends HDMI, RS-232, and Bi-Directional IR over a single strand fiber optic cable
- Extends 4K Ultra HD (3840 x 2160 @ 30Hz) up to, 3300 feet (1000 meters) over 50/125µm OM3e/OM4 fiber, 500 feet (150 meters) over 50/125µm (OM3) fiber, 165 feet (50 meters) over 62.5/125µm (OM1) fiber.
- Extends 1080p Full HD (1920 x 1080 @ 60Hz) up to. 6600 feet (2000 meters) over 50/125µm OM3e/OM4 fiber, 1000 feet (300 meters) over 50/125µm (OM3) fiber, 330 feet (100 meters) over 62.5/125µm (OM1) fiber.



GEF-HDRS21R-4K2K • Reg. \$2370.00 Your Price \$1929.00



Complex 4K/2K HDMI 2.0 Over Fiber 18Gbps HDCP 2.2 with RS-232 Extender

NEW!



- Automatic EDID for Rapid Integration of Source and Display
- Low Latency
- Supports HDCP 2.2, HDCP 1.4
- RS232 Bi-Direction Pass Through



- Locking Power Supplies • Black Powder-Coated Cabinet
- Includes Two Phoenix Plugs for RS-232 Cable Termination
- Certifications: FCC, CE • Compatible with MSA SFP+ SFP's

CMX-FMCH001 • Reg. \$349.95 Your Price \$329.95

Complex Single Fiber SFP 4K HDMI 2.0 Extender with Bidirectional IR RS-232 and SFPs included

- Transmission Up to 3300 Feet over Single Mode Fiber
- Single Fiber Simplex Operation
- Video Resolutions up to 4K2K@50/60Hz (YUV 4:4:4)
- Bi-directional Infrared Control
- Bi-Directional RS-232 Transmission
- LED Indicators for Power, Optical, & HDMI • Locking Power Adapters
- Rugged, Black Powder-Coated Metal Housing

Best Seller



CMX-HDMI-SFP • Reg. \$540.49 Your Price \$480.49

Complex HDMI to Fiber Optic Converter / Extender



- Optimized for HDTV
- Separate HDMI transmission and receiver units with professional ST connectors
- Extends HDMI up to 10 miles over singlemode fiber



- Supports IR Device Control over the Complete Fiber Run • Power Supplies Included
- Supports Graphic Resolution up to WUXGA @60Hz, HDTV signal up to 1080p

CMX-HDMIF • Reg. \$260.00 • Your Price \$247.00

Blackmagic ATEM Camera Converter

Extend your broadcast SDI or consumer HDMI camera using low cost optical fiber! Imagine connecting to cameras at remote locations on racing tracks, live sporting venues or even massive golf courses! Now with ATEM Camera Converter you can have more cameras closer to the action for the most amazing shots in live production! ATEM Camera Converter not only converts your camera to optical fiber, but it also includes talkback, external microphone input, program return feed, tally and built in battery power source!



Best Seller

- SDI Compliance: SMPTE 259M, SMPTE 292M
- Video Sampling: 4:2:2 • Color Precision: 10 bit
- Audio Sampling: Television standard sample rate of 48Khz, 24 bit A/D conversion
- Color Precision: 10 bit • Color Space: REC 601, REC 709
- Multiple Rate support: SDI and HDMI switches between SD and HD
- Software Included: Converter Utility

BMD-SWRCONV • Your Price \$595.00

Complex 4K HDMI Over Fiber Extender



- Transmission distance up to 984 feet
- LC Multimode OM3 • Supports 4Kx2K and HDMI 3D
- Up to 4K x 2K@30Hz Resolution • LC Multimode (OM3)
- Compact, lightweight design • HDCP 1.4 Compliant

CMX-HDMI-TR • Reg. \$399.95 Your Price \$349.95

Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Complex CMX-HDMI-TR. It's the perfect compact tool for live events, sports and arena video productions. Add a duplex OM3 LC Complex fiber optic tactical cable and you're ready for high quality 4K signal transmission in any long distance environment.

Kramer 4K60 4:4:4 HDMI Receiver/ Transmitter over Ultra-Reach MM/SM Fiber Optic

NEW!



converts the HDMI input signal to an optical signal that is transmitted over a fiber optic cable to a compatible receiver that converts it back to an HDMI signal.

Kramer 675T is a high-performance HDMI fiber transmitter for ultra-reach extension of 4K60Hz (4:4:4) HDMI signals over multi-mode or single-mode fiber optic. 675T

- Compact, plug & play HDMI optical transmitter
- Multi-mode or single-mode fiber • Video resolution - Up to 4K@60 (4:4:4)

KR-675R • Receiver • Reg. \$725.00 Your Price \$580.00

KR-675T • Transmitter • Reg. \$725.00 Your Price \$580.00

Hall Research 4K HDMI 2.0 Fiber Optic Extender System with Sender and Receiver

- 4K x 2K @ 60 Hz 4:4:4 / 18.2 Gbps / HDCP 2.2
- Extends up to 33,000 ft (10 Km) over single mode or 1000 ft Multi-Mode
- Bi-Directional RS-232 and EDID Management
- Can pass original HDMI audio or embed/substitute audio from external inputs
- "HDMI Audio Bridging" • HDMI Loop Output on Sender



NEW!



HRT-FXT-460 • Reg. \$985.00 Your Price \$935.75

TVOne 4K HDMI 2.0 Fiber Extender Kit 4K60 4:4:4 up to 300m (984ft)



powerful solution for extending uncompressed 4Kx2k 60Hz HDMI 2.0 signals over very long distances. The MG-FB-61x supports resolutions up to 4K60 4:4:4 with no compression and zero latency at distances up to 984ft (300m) using either single mode or multi-mode LC fiber. Support is also available for HDCP 2.2, HDR, bidirectional RS-232 and IR in addition to Audio Return Channel, CEC, and EDID pass through, making any installation simple.

The tvONE MG-FB-61X magenta fiber optic transmitter and receiver kit is a

TV1-MG-FB-61X • Your Price \$3000.00

PureLink OLC III Tx/Rx HDTools DVI Over 1 LC MM Fiber Transmitter/Receiver Kit - Full HD



The PureLink OLC III TX/RX DVI over One Fiber Extension System provides long range extension of DVI to distances up to 980 ft. (300 m.) Over a single strand, LC-terminated fiber optic cable. Real-time EDID programming provides fast integration and compatibility between input and output devices.

- DVI extension over a single strand, OM3 multimode fiber optic cable
- Reliable, long-range extension of Full-HD/1080p content • HDCP compliant

PLK-OLC-III-TXRX • Your Price \$1299.99

PureLink™

Opticis 1 Fiber (Multi Mode) DVI Extender



- Extremely small and solid aluminum enclosure
- Easy and simple installation with a single fiber
- Reads and restores the targeted EDID in the transmitter (Self-EDID)
- Provides Power, Status (Signal transmission in the transmitter and signal detection in the receiver), LED indicators



- Auto-power switching
- Supports up to WUXGA(1920x1200) 60Hz
- Supports bit rate up to 2.25Gbps, which covers 36 bits color depth of 1080p

OPTI-DVFX-100-TR • Your Price \$950.00

Kvm-tec MVX1-F Masterline Extender Single Fiber - Local/Remote Kit

- Resolution 1920 x 1200 @ 60 Hz
- Full HD Video in real time
- USB 2.0 transparent
- Automatic Plug & Play installation
- Only one cable for USB and video
- Local (CPU) / remote monitor output
- Firmware flash upgrade without cable
- High reliability, robust design
- Ultra compact up to 4 extenders in 19" 1U
- 19" rack mountable
- DVI extension without loss of quality



kvm tec smart connections

KVM-6801 • Your Price \$956.85

NTI DVI Extender via 2 LC Fiber to 4920 Feet



The XTENDEX ST-2FODVI-LC DVI Extender via Fiber Optic Cable locates a single link digital DVI display away from a computer up to 4,920 feet (1,500 meters) using singlemode fiber optic cable and 1,640 feet (500 meters) using multimode fiber optic cable. Each extender consists of a transmitter that connects to a computer and a receiver that connects to a monitor.

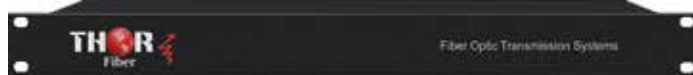
- Supports computer resolutions to 1920x1200
- Signal transmission via two strand singlemode or multimode LC fiber optic cable – no RF interference

NTI NETWORK TECHNOLOGIES INCORPORATED

- Using singlemode cable, extend to 4,920 feet (1,500 meters)
- Using multimode cable, extend to 1,640 feet (500 meters)
- Small form factor – allowing for easy connection and placement
- Cables can be installed in conduit prior to extender installation

NETT-ST2FODVI-LC • Your Price \$590.00

Thor 8 Video 16 Audio plus Data Over Single Fiber Transmitter/Receiver Kit



- ST/PC fiber connector • BNC 75 ohm Video Connector
- Terminal block for balanced and unbalanced audio
- Terminal block for RS485 Ddata • Video supports NTSC, PAL, SECAM
- Point to Point transmission up to 120Km (standard units 20Km on singlemode)
- Singlemode or multimode fiber supported
- LED indicators for Power and Optical link • Stand-alone or rack mount blade available



THR-F8V16A1DTXRX • Reg. \$2368.75 Your Price \$1895.00

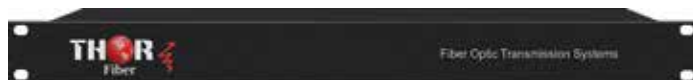
Thor Fiber CATV RF Over Fiber Transmitter 45-870MHz with 16dB Output Power

1310nm - 16mW fiber optic transmitter for Television RF from 45-870 MHz. Directly converts any incoming RF signal within this band to optical RF. Transports all channels and programs over one fiber. Can be used for point to point, or combined with PLC couplers and fiber optic splitters for point to multipoint applications. Outputs Industry standard RfOG signals that can be accepted by most fiber optic RF receivers from other manufacturers.



THR-RF-1310-T16W • Reg. \$3687.50 Your Price \$2950.00

Thor Rackmount Video & Audio Fiber Transmitter and Receiver Kits for Video & Audio Channels



THOR This Fiber Optic Video Audio Transmitter digitizes video and audio and transports it in a digital uncompressed form. It sends modulated light signals to the fiber optic receiver where it is converted back to analog video and audio. These units can also be used for Video Over Fiber Test systems. Standard unit is singlemode and supports 20Km fiber optic distance

THR-F-2V4ATXRXRM • 2v4 • Reg. \$3312.50 Your Price \$2650.00

THR-F-4V8ATXRXRM • 4v8 • Reg. \$6243.75 Your Price \$4995.00

THR-F-8V16ATXRX • 8v16 • Reg. \$9368.75 Your Price \$7495.00

Thor Channel Composite Video Over Fiber Transmitter and Receivers



There are many high end security cameras out there that still shoot



in standard composite video. Our line of compact fiber transmitters/receivers are designed to extend the life of this equipment. Thor's fiber optic security transmitters still use the same high end 10 bit digital encoding that our broadcast transmitters use, just in a less expensive chassis. Thor offers many different configurations and services with this line of products.

- Up to 20km of singleMode Fiber • 3000Ft of Multimode Fiber • Led Lights
- RS485 control • ST/PC Connectors • Rackmount 1 RU • Includes Power Supplies

THR-1V-TXRX • 1 Channel • Reg. \$456.25 Your Price \$365.00

THR-2V-TXRX • 2 Channel • Reg. \$531.25 Your Price \$425.00

THR-4V-TXRX • 4 Channel • Reg. \$606.25 Your Price \$485.00

THR-8V-TXRX • 8 Channel • Reg. \$993.75 Your Price \$795.00

THR-16V-TXRX • 16 Channel • Reg. \$1868.75 Your Price \$1495.00



AFP Single Fiber Detachable DVI Modules



The Digital Visual Interface is a high-quality, uncompressed data link between a host processor video card and a display peripheral. Optical technology for this transmission stretches the performance beyond the limitations of copper wire with longer length, data security, negligible RFI/EMI and the elimination of costly analog distribution systems.

The EDID in a display can be read and stored by just plugging TX unit to the display. This self-EDID programming feature makes the installation of the TX unit easy and flexible for any variable resolution display systems.



AFP-DVI-ME-TR-1D • Reg. \$1074.00 Your Price \$999.00

Artel Fiberlink IRIG - 1310nm

Single Mode Transmitter 1 Fiber - ST Box

The FiberLink XA-1900-7ST IRIG Fiber Optic Transmitter is designed to convert wide band IRIG analog signals into modulated light for transmission over fiber optic cables. The transmitter employs linear, intensity modulation and is suitable for use with most optical fibers.



- High Performance Plug and Play Products
- Stand Alone and Card Cage Versions Available
- Solutions for Most Video, Audio, and Data Formats
- Multi mode and Single Mode Versions • Designed and Manufactured in the USA



ARTL-XA-1900-7ST • Reg. \$1650.00 Your Price \$1415.00

Blonder Tongue Fiber Optic Transmitter Single-Mode

DFB Laser 45-1218 MHz 1310 nm plus6 dBm Output SC/APC



high-speed digital data over single mode optical fiber. The product is specifically designed to transport data streams which maintain conformance with the DOCSIS 3.1 standards and/or were generated utilizing high order quantization techniques, such as QAM 1024, 8PSK, AND COFDM.

- 47 to 1218 MHz RF bandwidth for DOCSIS 3.1 compatibility
- High performance and low power consumption GaAs technology
- 1310nm DFB laser in 5 output power levels (3, 6, 10, 12, 15 dBm)
- RF AGC for optimum laser performance

The Blonder Tongue Laboratories FIBT-1310-06 Fiber Optic transmitter is an ideal solution to seamlessly transport extremely

BT-FIBT-1310-06 • Reg. \$3958.00 Your Price \$3125.00

JVC MultiDyne 3 Camera Fiber Back Package Plus Fiber Base Station - SMPTE 304M

The MultiDyne FS-900 Fiber System from JVC offers bi-directional 3G-SDI 1080p/60 video feed-and-return for up to three JVC GY-HM890 camcorders using SMPTE-304M fiber cable and a single base station. Control, audio, sync, and intercom are also transmitted between camera and base station. The FS-900 base station has built-in gigabit Ethernet that works with the GY-HM890's streaming capabilities to provide video-over-IP transmission as well. Three camera adapters and one base are included in the system (cameras are available separately).



JVC-FS900BS1SCM3 • Reg. \$4250.00 Your Price \$3825.00

Lynx Yellobrik OTX 1712 Analog Video/Sync 10km Singlemode 1310nm Fiber Transmitter/ Receiver - LC Connector

- Supports analog black burst, bi-level, tri-level sync signals and NTSC and PAL composite video
- Passive loop output
- Broadcast quality performance
- Error free optical transmission • Versions for LC, ST or SC fiber connections
- Multimode version available • Up to 10km (6.2 miles) singlemode



LYNXTechnik

LNX-OTX-1712-LC • Transmitter • Reg. \$850.00 Your Price \$807.50
LNX-ORX-1702-LC • Receiver • Reg. \$850.00 Your Price \$807.50

Artel FiberLink 3105 Composite Video Kit with 3100 Tx & 3101 Rx - ST Connector - MM - 2 Power Supplies



- Transmits up to three kilometers over multimode fiber at 850 nm
- May be purchased as a complete, low cost system including transmitter, receiver and two power supplies
- Card version supports dual video channels
- Card version fills one slot in 6000A card cage

- Fiber is immune to the effects of electrical interference, ground loops, explosive and hazardous environments, moisture and high voltage

CSI-3105 • Reg. \$550.00 Your Price \$474.49

Blackmagic Design Fiber Converters

- Optical Fiber Input: 1x SMPTE Hybrid Fiber Optic with SMPTE 304 connector (Male)
- SDI Video Input: 1x 12G SDI for Camera feed
- SDI Video Output: 1x 12G SDI for Camera return feed, 3x 3G SDI for Return SDI Outputs
- Talkback Audio: 2x 5-pin XLR for headset with three way audio mixer per output, 1x Tracker output
- Analog Audio: 2x 3-pin XLR Inputs for AES, Line or Mic input. Phantom Power available
- Computer Interface: 1x USB-C connector



BMD-CINURSNWFRST • Studio Fiber Converter • Your Price \$2995.00

BMD-CINURSNWFRCM • SMPTE Hybrid Fiber Converter • Your Price \$2995.00

Multidyne 3G HDSDI Over Fiber Optic Converters



The HD-3500 system provides all of the signals needed to remote any camera, and its operator, up to 40km away from its base station. The 3G HD uncompressed video is transported without any loss or degradation of the signal.

- 5M to 3G 1080p Multirate HD-SDI Video version available

MultiDyne • Lower cost 5M to 1.5G 1080i Multirate HD-SDI Video version available

- Audio input supports 2 AES Digital or 4 Analog Audio Channels
- Two Bi-Directional Serial Data Channels, RS-232/422/485
- Two Auxiliary Audio Channels for 4 wire Intercom

HD-3500-FRX-ST • Receiver • Your Price \$2499.00

HD-3500-FTX-ST • Transmitter • Your Price \$2499.00

Smart-AVI 4x4 HDMI VideoWall Processor

NEW!



The SmartAVI QWALL-HD is a video wall controller and matrix that can control up to 4 screens and improve picture quality with a

Smart-AVI
SMART AUDIO VIDEO INTEGRATION

complete HD video wall experience. It includes an integrated web controller that gives users all the video configurations found on the box, but through remote access.

- Complete Hardware Solution - No Need For A Pc • Plug-and-Play Ready
- Four HDMI Inputs and Four HDMI Outputs • HDMI Digital Audio Output
- Learns any EDID • Built-In Database • Ethernet Control-Ready
- Multiple Screen Modes and Picture Flip Functions • Easy Control and Access
- HDMI 1080p • Supports IR and RS-232 • 1920 x 1080p Resolution

SAVI-QWALL-HD • Reg. \$2299.00 Your Price \$1895.00

Vanco HDMI 4x1 Selector Switch 4K/60Hz HDR HDCP 2.2 - IR Routing

Vanco EVSW1042 Evolution is a 4K 4x1 HDMI Switch with ARC and HDR. Supports HDR (High Dynamic Range). Supports auto switching or manual switching mode. Optical convert adapter (for SPDIF audio output).



NEW!



- Supports 4K2K Ultra High Definition Resolutions
- Supports HDR • Features Audio EDID management which allows selection of preferred audio channel
- Supports auto switching or manual switching mode
- IR pass-through for source control with included IR accessories

VCO-EVSW1042 • Reg. \$283.00 Your Price \$225.00

Vanco Receiver/Splitter



NEW!

- To be utilized with Evolution by Vanco matrix units, splitters, and extender transmitters that send HDMI
- Signals over a single Cat5e/6 cable and feature Power over Ethernet (PoE) Technology



- Allows HDMI audio/video signals to be transmitted using a single Cat5e or Cat6 Cable
- Features Power over Ethernet (PoE) Technology which transmits power over Cat5e/ Cat6; No power supply needed on the receiver end

VCO-EVRX2006 • Receiver • Reg. \$172.00 Your Price \$105.00

VCO-EVSP1013 • Splitter • Reg. \$278.00 Your Price \$173.00

Tripp Lite Wireless HDMI Extender - 4K @ 30Hz with Zero Latency / 7.1 Audio / HDCP 2.2 - 98 Feet (30 m)

- Display HDMI audio/video up to 98 ft. (30 m) away with no costly cable installation
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Provides full, rich 7.1-channel sound for realistic video gaming and live televised events
- Features 10.2 Gbps of bandwidth to ensure almost zero latency for premium viewing
- Easy plug-and-play operation--just connect the transmitter and receiver and play video



NEW!



TRL-B127-1A1WHD1 • Reg. \$584.00 Your Price \$395.00

Muxlab HDMI 2.0/ST2110 over IP Uncompressed Transmitter/Receiver - MM Fiber

- Supports Uncompressed HDMI video up to 4K @ 60Hz and SMPTE ST-2110
- Extend HDMI over an IP network at up to 1300ft (400m) over duplex OM4 fiber
- Supports 100's of Transmitters & Receivers depending on network bandwidth
- Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications
- Supports two 10G Ethernet ports for communications and a 1G Switch port for additional network devices • Supports audio insert (TX) & audio extract (RX)



NEW!



MUX-500774-RX-MM • Receiver • Reg. \$2199.00 Your Price \$1507.00

MUX-500774-TX-MM • Transmitter • Reg. \$2199.00 Your Price \$1507.00

MuxLab HDMI over IP H264/H265 POE Transmitter/Receiver 4K/60



NEW!

- Supports up to 4K @ 60Hz video resolution
- Extends local audio/video transmission up to 330ft (100m) over Cat5e/6 and may transmit globally over the internet
- H264/H265 video codec, excellent for LAN and Internet transmission
- MotionJPG video codec, for low latency applications

MuxLab • High image quality and 200ms latency in low latency mode with H.265 • Supports Multicast, RTSP, RTMP, HLS, FLV, and TS

MUX-500764-TX • Transmitter • Reg. \$1399.00 Your Price \$959.00

MUX-500762-RX • Receiver • Reg. \$603.00 Your Price \$414.00

MuxLab 500779 HDMI 2.0 over IP PoE Extender - 4K/60

- Transceiver, configurable as a Transmitter or Receiver
- Supports HDMI 2.0 up to 4K/60 (4:4:4)
- Latency of 16ms typ., (1 frame @ 60Hz)
- Supports point-to-point, point-to-multipoint and multipoint-to-multipoint applications
- Transmission up to 330ft (100m) over Cat5e/6
- Supports a 1Gbps Ethernet network
- RS232 and Directional IR transmission for remote control of end devices
- 2CH Audio embedding and extraction
- Managed via Pro Digital Network Controller



NEW!



MUX-500779 • Reg. \$1799.00 Your Price \$1233.00

Xantech 4K Video Over IP Receiver/Transmitter with Audio Breakout



- Advanced UHD video over 1Gb Network
- Virtually unlimited system size
- Connect to any supported Layer 2 / Layer 3 Managed Switch for HDMI video distribution
- Supports up to 4K HDR UHD video (3840 x 2160 @ 30Hz 4:4:4, 4096 x 2160 @ 24Hz 4:4:4, and 4K @ 60Hz4:2:0)
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- Video up-scaling and down-scaling

XAN-XT-4K-VIP-RX • Receiver • Your Price \$1010.00

XAN-XT-4K-VIP-TX • Transmitter • Your Price \$1010.00



Kramer 4K HDR HDMI Compact PoC Transmitter over Long-Reach DGKat 2.0

Kramer PT-871xr is a high-performance, long-reach DGKat™ 2.0 transmitter for 4K@60Hz (4:4:4) HDR HDMI 2.0 and HDCP 2.2 signals and 2-way powering over twisted pair. It converts the HDMI signal into the transmitted DGKat™ 2.0 signal. PT-871xr extends the signal to up to 60m (200ft) at 4K@60Hz (4:4:4) resolution and up to 70m (230ft) at 4K@30Hz (4:4:4) 24bpp resolution over Kramer shielded cables



- High Performance Extender
- HDMI Signal Extension • EDID Pass-through
- Multi-channel Audio Extension • Cost-effective Maintenance

KR-PT-871XR • Reg. \$275.00 Your Price \$220.00

Kramer WP-572 Active Wall Plate - HDMI over Twisted Pair Receiver/Transmitter - White



- Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel).
- HDTV Compatible.
- HDCP Compliant.
- DGKat Signal Integration - Kramer's unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables. We strongly recommend using Kramer DGKat cables



designed specifically for optimum performance.

- HDMI Support - x.v.Color, up to 7.1 Uncompressed Audio Channels.
- 3D Pass-Through.

KR-WP-571 • Transmitter • Reg. \$255.00 Your Price \$204.00

KR-WP-572 • Receiver • Reg. \$255.00 Your Price \$204.00

AJA HB-T-HDMI to Ethernet Transmitter

- Converts UHD, 4K or HD HDMI to HDBase-T Ethernet
- IR IN and OUT
- RS-232 device control connection
- HDBase-T Certified 4K/UHD Signal Extender
- Extend uncompressed 4K or HD HDMI signal up to 100m over Ethernet cable
- Extends bi-directional IR and RS-232 on the same Ethernet cable
- Wide support for VESA (Computer) formats and DVI compatibility (with adapter)
- Support for Deep Color, 3D, EDID, HDCP



AJA-HB-T-HDMI • Your Price \$395.00

Magenta HD-One DX500 - HDMI Over CAT5 Video and Audio Extension Transmitter and Receiver Kit



- 1920x1080, 1080P/60, Resolution, 4K UHD (LX,DX)
- Works Over a Single CAT5e, CAT6, CAT6e, CAT7 UTP, STP or FTP Cable
- Supports Embedded HDMI Audio, Including Dolby TrueHD and DTS-HD Master Audio



- No Adjustments or Tuning Required
- 328'/100 Meter Reach

- 200'/60 Meter Reach 4k Resolutions • 500'/152 Meter Reach
- HDMI 1.4 Compliant, HDBaseT • HDCP Compliant

MGE-2211114-02 • Your Price \$700.00

Ocean Matrix 1080P HDMI Over IP Extender Transmitters ONLY

- Supports up to 1080p video, Plus 2-Channel Audio
- Plug and Play Operation - No Programming Required for One-to-One Setups
- Wide-Band IR Control
- Use Ethernet Switches for Multiple Layered Cascade Applications
- HDCP Compliant
- Supports TCP/IP Protocol
- Black Powder-Coated Steel Cabinet
- CE and FCC Certified



OMX-10HMIP0001 • Extender • Reg. \$149.95 Your Price \$129.95

OMX-10HMIP0004 • Extender/Splitter • Reg. \$169.95 Your Price \$154.95

Ocean Matrix HDMI Over IP Extender / HDMI to CAT5/CAT6 Converter



- Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
- 36 Bit Deep Color Support
- May Also be Used as a Standard Point-to-Point Transmit & Receive for On-Location Monitoring & Content Delivery



- L/R Stereo Audio • Transmission Rate Supported:10.2Gbps
- Robust Aluminum Housing

OMX-HDMI-2-IP • Reg. \$130.00 Your Price \$125.00

Ocean Matrix HDMI Over IP Extender/Receiver/Transmitter



- Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
- 36 Bit Deep Color Support
- May Also be Used as a Standard Point-to-Point (up to 120 meters) Transmit & Receive for On-Location Monitoring & Content Delivery
- Supports DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD Audio Formats
- Transmission Rate Supported:10.2Gbps

OMX-HDMI-2-IP-R • Receiver • Reg. \$79.95 Your Price \$72.95

OMX-HDMI-2-IP-T • Transmitter • Reg. \$85.00 Your Price \$77.95

Ocean Matrix 160 Foot 1080p HDMI Extender over Single Cat6 with Looping Out

The Ocean Matrix OMX-HDMI-CAT6 extends HDMI based high definition video/audio beyond the standard distances of HDMI cable and its inherent limitations. Consisting of a transmitter and a receiver, this system delivers full 1080P HDMI signal up to 160 feet over a single CAT6 network cable.



- Supports 1080p HDMI resolution
- Transmits over a single CAT6 up to 164 feet
- Local HDMI loop-out on transmitter
- IR signal transmission support • Works with HDMI HDCP compliant devices

OMX-HDMI-CAT6 • Reg. \$89.95 Your Price \$84.95

Patton CL1314/EUI-2PK Long Range CopperLink Ethernet Extender Kit - 2 Pack

Ethernet extension doesn't have to be expensive or difficult. The Patton CL1314 long range Ethernet Extenders open the door to cost-effective Ethernet extension that is easy to set up. Featuring plug-and-play installation, the CL1314 CopperLink Ethernet Extenders leverage existing copper twisted-pair infrastructure to interconnect Ethernet devices and networks at high speeds over long distances.

- High Speed Extension • Multi-rate Selection
- Ethernet over 2 or 4 Wires • Built-in 4-port Ethernet Switch
- Transparent LAN Bridging • Automatic Learning, Aging, and Filtering
- Made in the USA



NEW!

PATTON
Let's Connect!

CL1314-EUI-2PK • Reg. \$800.00 **Your Price \$709.00**

Kramer 4K60 4:2:0 HDMI 2-Gang PoE Wall-Plate Receiver with RS-232 & IR over Long-Reach HDBaseT

NEW!



Kramer WP-789R is a high-performance, long-reach HDBaseT wall-plate receiver for 4K@60Hz (4:2:0) HDMI and HDCP 2.2 signals over twisted pair. It converts the transmitted HDBaseT signal into an HDMI signal. It extends video signals up to 40m (130ft) over Kramer copper cables at 4K@60Hz (4:2:0) 24bpp



video resolution and provides even further reach for lower HD video resolutions. This wall-plate is powered through PoE (Power over Ethernet) over the twisted pair cable.

KR-WP-789RUS-DW • Reg. \$395.00 **Your Price \$316.00**

Intelx DL-HD70 HDMI Over Twisted Pair Set with Power and Control

The DigitalLinX DL-HD70 extender set transmits HDMI, bidirectional IR, and RS232 up to 70 meters away using a single twisted pair cable.

- HDMI transmission up to 230 feet (70m)
- 1080p, 4Kx2K & 3D compatible
- CEC supported • Built-in surge protection
- Diagnostic LEDs • HDCP compliant
- Bidirectional Wideband IR and RS232 passthrough
- Flexible power design (use power supply at TX or RX) • Locking Power Connector

intelx
DESIGN WITH INTELLIGENCE



INX-DL-HD70 • Reg. \$408.98 **Your Price \$368.09**

Hall Research EX-4KU 4K HDMI USB 2.0 Single Gang Wall-Plate Extender with HDBaseT



HR HALL RESEARCH

- 1 HDMI and 2 USB Charging Ports on a single-gang wall plate
- Uses HDBaseT™ 2.0 chipset
- Extends 4K video and USB 2.0 to 40 m (130 ft)
- Extends 1080p video and USB 2.0 to 70m
- Receiver provides USB port with two outputs • Supports all USB 1.1 and 2.0 peripherals including touch-screen LCDs

- Extends RS-232 for control • Wall plate provides two USB charging ports for convenience

HRT-EX-4KU • Reg. \$650.00 **Your Price \$617.50**

KanexPro 1x2 HDMI DA w/ HDCP2.2 4K Cinema Resolutions & Smart EDID Control

- Distribute one 4K HDMI video and audio signals to two displays
- 4K@60Hz UHD, 1080p & 3D resolutions
- 4Kx2K @30Hz with 24bit RGB, YCBCR 4:4:4 & YCBCR 4:2:2
- 4Kx2K @60Hz with 12bit YCBCR 4:2:0
- Conforms to High Speed HDMI specifications:
- (Deep color, HD lossless audio formats & Lip Sync)
- EDID Selector for optimal resolutions • HDCP 2.2 compliant
- Built-in Smart EDID Control • Front-panel LED's for input/ output signal presence



KanexPro

KAN-SP-HD20-1X2 • Reg. \$69.95 **Your Price \$67.49**

KanexPro HDMI Extender Over CAT6 up to 196ft. (60m)



The KanexPro HD-EXT60M is a compact HDMI Extender with local HDMI output designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable. It extends video and audio over a single CAT6 cable up to 196ft. (60m) and is compliant with HDCP and EDID to enhance Deep Color and optimal resolutions up to

KanexPro (60m)

HD 1080p/60.

- Extend DVI/HDMI over CAT6 cable up to 196ft. (60m)
- Local HDMI output on Transmitter for preview • Supports full HD 1080p
- Digital audio support • HDCP & EDID compliant
- Full IR control over CAT6 • Supports 16-bit per channel (48-bit all channels)

KAN-EXT-HD60M • Reg. \$119.95 **Your Price \$93.00**

KanexPro HDMI Extender HD Signals over Single CAT 5e/6 up to 165ft (50m)

The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable.



KanexPro

- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI
- EDID compliant • Supports 8 bit per channel (24 bit all channel)
- Under the desk or rack mountable

KAN-HDEXT50M • Reg. \$99.95 **Your Price \$86.99**

Magenta HD-One LX500 500 foot HDMI IR & RS-232 Extension via Cat6



Since we don't think it's fair that the IT industry burdened Pro A/V professionals with an all-too-typical 100 meter limit for digital media extension, Magenta engineered an HDMI video and audio extension kit that can send 1920x1200 resolution HDCP-protected video, embedded audio, two-way RS-232 and IR to a distance of 500 feet, all on a single Cat6.

MAGENTA

- Uncompressed HD video to 1920x1200 @ 60Hz at 500ft/152m
- Single UTP cable transfers video, audio and HDCP signals

MGE-2211113-01 • **Your Price \$800.00**



Ocean Matrix HDBaseT 4K HDMI 1-Gang Wall Plate Transmitter with Two-Way IR - RS232 - PoC



NEW! The Ocean Matrix OMX-01HMBT0003-T 1-Gang Wall Plate Transmitter meets HDBaseT standards for 4K video and HD audio transmission over a single Ethernet CAT6/6A/7 cable up to 131 feet. Supporting video resolutions up to 4K2K@50/60Hz(4:4:4), HDMI audio and optical audio formats, this transmitter features two-way IR & RS232 signals, and two-way 24V PoC.

OMX-01HMBT0003-T • Reg. \$199.95 Your Price \$194.95

Ocean Matrix HDBaseT 4K HDMI USB KVM Receiver with Two-Way IR - RS232 - CEC - PoC



NEW! The Ocean Matrix OMX-01HMBT0003-R 4K HDMI USB KVM Receiver meets HDBaseT standards for 4K video and HD audio transmission over a single Ethernet CAT6/6A cable up to 131 feet. Supporting video resolutions up to 4K2K@60Hz(4:4:4), this extender features two-way IR, RS232 control, and two-way 24V PoC making system installation easier and allowing for streamlined setups.

OMX-01HMBT0003-R • Reg. \$199.95 Your Price \$194.95

Ocean Matrix HDBaseT 4K HDMI Transmitter & Receiver with Two-Way IR - RS232 - ARC - KVM - PoH



NEW! Features HD Video & Audio, 100BaseT Ethernet, 48V PoH, and Two-Way IR/RS232 Pass Through • 1 LAN / Ethernet Port • Transmission Distance: 328 Feet over Cat6/7 and 295 Feet over Cat 5e

OMX-01HMBT0011-T • Transmitter • Reg. \$449.95 Your Price \$399.95
OMX-01HMBT0011-R • Receiver • Reg. \$449.95 Your Price \$399.95

- Video Resolution up to 4K@60Hz YUV 4:2:0 / 3D / DVI 1.0 compatible • Supports Optical Audio Sampling Rates up to 48kHz
- Supports Audio Return Channel • 48V PoH Transmitter to Receiver
- Rugged Black Powder-Coated Metal Enclosure • CE, FCC Certified

Ocean Matrix HDBaseT 4K HDMI Extender Sets - Two-Way IR - Two-Way PoH



NEW! The Ocean Matrix HDMI extenders meet HDBaseT standards for 4K video and HD audio transmission over a single Ethernet CAT5e/CAT6a cable.

OMX-01HMBT0004 - IR - RS232 - Two-Way PoH

Extends IR Signals • RS232 Control Signal Transmission • 2 LAN / Ethernet Ports on TX & 2 LAN / Ethernet Ports on RX • Transmission Distance: 1080p up to 328 Feet, 4K up to 230 Feet • Ethernet Transmission Distance: up to 328 Feet • Two-Way 24V PoH • Rugged Black Powder-Coated Metal Enclosure • CE, FCC Certified

OMX-01HMBT0004 • Reg. \$499.95 Your Price \$479.95

OMX-01HMBT0005 - ARC - Two-Way IR - CEC - Two-Way PoH

Supports Two-Way IR Signals • CEC & EDID Pass Through • ARC Function Enables Audio Upstreaming • Transmission Distance: 1080p@60Hz up to 230 Feet, 4K@30Hz up to 131 Feet • Two-Way 48V PoH • Rugged Black Powder-Coated Metal Enclosure • CE, FCC Certified

OMX-01HMBT0005 • Reg. \$399.95 Your Price \$379.95

OMX-01HMBT0007 - CEC - RS232 - Two-Way IR - Two-Way PoH

Extends Two-Way IR Signals • RS232 Control Signal Transmission • Transmission Distance: 1080p up to 230 Feet, 4K up to 131 Feet • Two-Way 24V PoH • CEC Pass Through • Compact Design in a Rugged Black Powder-Coated Metal Enclosure • CE, FCC Certified

OMX-01HMBT0007 • Reg. \$299.95 Your Price \$279.95

Ocean Matrix HDBaseT 4K HDMI Extender Sets

For a cost effective 4K



OMX-01HMHM0001

HDMI over HDBaseT extension system that doesn't compromise on quality, specify the Ocean Matrix **01HMHM0001** in your next digital signage project. It handles 4K@30Hz signal transmission up to 130 feet and passes 1080p HD signals up to 230 feet both by way of a single Ethernet CAT5e/CAT6 cable.

The Ocean Matrix **01HMBT0001** 4K HDMI 2.0 HDBaseT 2.0 extender and converter is the perfect solution for networked AV systems at a campus, corporate facility or as part of any digital signage system. The 01HMBT0001 supports 4K HDMI over CAT5e/6/7 cable runs up to 328 feet from an Ethernet switch. With the capability of carrying resolutions up to 4K2K@50/60Hz(4:4:4), it delivers the highest quality video across any facility.

OMX-01HMHM0001 • Two-Way IR, RS232, CEC Pass Through, PoC • Your Price \$279.95

OMX-01HMHM0002 • Two-Way IR, RS232, Two-Way PoH • Your Price \$349.95

OMX-01HMBT0001 • Two-Way Audio Return Channel (ARC), IR RS232, PoC • Your Price \$549.95

OMX-01HMBT0002 • Two-Way IR, RS232, PoC • Your Price \$258.49

Ocean Matrix HDBaseT 4K HDMI Extender Set with KVM - EDID Pass Through - RS232 - PoC

NEW! • RS232 Control Signal Transmission • USB 2.0 KVM & EDID Pass Through

• Transmission Distance: 1080P/4Kx2K up to 328 Feet

• 12V PoC, Receiver can be Powered by the Transmitter

• CE, FCC Certified

OMX-01HMBT0008 • Reg. \$479.95 Your Price \$449.95

Ocean Matrix HDBaseT 4K HDMI Extender Set with ARC RS232 - EDID - CEC - Two-Way IR - Two-Way PoC



NEW! • Extends Two-Way IR Signals

• RS232 Pass Through • EDID Management • CEC Pass Through • Supports ARC

• Supports Audio De-embedding

OMX-01HMBT0009 • Reg. \$499.95 Your Price \$479.95

- TOSLINK/SPDIF Out on Receiver • Two-Way 24V PoC

• Transmission Distance: 1080P up to 230 Feet, 4K up to 131 Feet • Two-Way PoC

• CE, FCC Certified

OMX-01HMBT0009 • Reg. \$499.95 Your Price \$479.95

Ocean Matrix HDBaseT 4K HDMI 2-Gang Wall Plate Extender Set with RS232 - KVM - CEC - PoC

NEW! • Two-Way RS232 Control Signal Transmission • Transmission Distance: 1080P/4Kx2K up to 328 Feet

• Supports CEC for Display On/Off • One-Way 24V PoC from Rx to Tx • CE, FCC Certified

OMX-01HMBT0010 • Reg. \$599.95 Your Price \$579.95

Ocean Matrix HDBaseT Lite 4K HDMI Extender Set with Two-Way IR - RS232 - PoC

NEW! HDBaseT Lite over a single CAT5e/6 cable • Extends RS-232 & Two-Way IR signals • LPCM, Dolby TrueHD, and DTS-HD Master Audio • Video Resolutions up to 4K2K@30Hz (4:2:0) • Two-Way PoC for either transmitter or receiver • Transmission Distance: 1080P Up to 230 ft, 4K up to 131 ft over CAT6

OMX-01HMBL0001 • Reg. \$249.95 Your Price \$229.00

HRT UHB-R VGA / HDMI Auto-Switching HDBaseT Receiver



HR HALL RESEARCH

- Video automatically switches to the last plugged (VGA or HDMI)
- Button to override the automatic input selection
- Receiver provides two USB 2.0 ports
- Uses HDBaseT 2.0 technology to reach 40m @ 4K or 70m @ 1080p
- VGA input and associated 3.5mm audio are converted to HDMI
- Extends RS-232 control and IR signals in both directions
- Wall Plate Sender is powered from the Receiver • HDCP 2.2 compliant
- Supports 7.1 channels HD audio format

HRT-UHB-R • Reg. \$360.00 Your Price \$342.00

Intelix INT-HD52 Intelix 5x1 Multi-Format Presentation Switcher/Scaler with HDBaseT

- All in one, AV auto switcher, scaler and extender
- Can be used as 5x1 local switcher or as an HDBaseT transmitter
- 3 HDMI, 1 DP w/audio, 1 VGA w/ audio input
- HDBaseT with PoE and a mirrored HDMI output
- Fast switching & Integrated scaling up to 1900X1200
- Mic / Line level audio input, phantom power built in
- Audio De-embedding w/balanced audio out
- RS232 & IR tunneling over HDBaseT for control of connected devices/displays



intelix
DESIGN WITH INTELLIGENCE

INX-INT-HD52 • Reg. \$1389.48 Your Price \$1250.54

Atlona Wallplate HDBaseT TX/RX for HDMI and USB-C



- US one-gang enclosure for Decora-style wallplate openings - interchangeable black or white trim kits
- 2x1 HDBaseT switcher with HDMI and USB-C inputs
- HDBaseT extender for AV, power, and control up to 330 feet (100 meters)
- 4K/UHD capability @ 60 Hz with 4:2:0 chroma subsampling

ATLONA

- Transmitter powered by receiver via PoE (Power over Ethernet)
- Automatic input selection using hot plug detect and video detection technology

ATNO-ATHDVS210UT • Your Price \$1100.00

Atlona HDBaseT Receiver for HDMI with Audio

The Atlona AT-OME-RX11 is an HDBaseT receiver for video up to 4K/60 4:2:0, plus embedded audio, control, and Ethernet over distances up to 330 feet (100 meters). Part of the OmegaT Series of integration products for modern AV communications and collaboration, the OME-RX11 is HDCP 2.2 compliant and receives RS-232 and IP control signals. Additionally, this receiver features



two-channel audio de-embedding to a balanced analog audio output. Receives up to 330 feet (100 meters) @ 1080p with CAT5e/6 or 4K/UHD using CAT6a/7 cable.

ATLONA

ATNO-AT-OME-RX11 • Your Price \$480.00

Kramer TP-789R 2-way PoE Receiver with RS-232 & IR over Long-Reach HDBaseT

Kramer TP-789R is a high-performance, long-reach HDBaseT receiver for 4K60Hz (4:2:0) HDMI, RS-232 and IR signals and two-way powering over twisted pair.



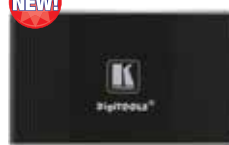
NEW!

It extends video signals to up to 40m (130ft) over Kramer copper cables at up to 4K@60Hz (4:2:0) 24bpp video resolution and provides even further reach for lower HD video resolutions. This receiver either provides power over the copper extension cable to a POE (Power over Ethernet) acceptor device such as a PoE wall-plate, or accepts PoE through the extension cable from a PoE provider remote device, as auto-sensed by the receiver.

KRAMER

KR-TP-789R • Reg. \$395.00 Your Price \$316.00

Kramer TP-789R 2-way PoE Receiver with RS-232 & IR over Long-Reach HDBaseT



NEW!

- Easy Input Selection -- Click-to-connect manual selection using either panel or remote buttons.
- Easy Installation -- Compact DigiTOOLS®

KRAMER

fan-less enclosure for desktop or under-table mounting, or side-by-side mounting of 3 units in a 1U rack space with the recommended rack adapter.

- Simple CAT selection • 10G Ethernet or HDBaseT lines • Local and remote operation • 2 Ethernet/HDBaseT CAT: On RJ-45 connectors
- 1 Ethernet/HDBaseT CAT: On an RJ-45 connector

KR-VS-21T • Reg. \$295.00 Your Price \$236.00

Kramer 4K HDR HDMI Receiver & Transmitter over PoE Extended-Reach HDBaseT 2.0

- High Performance Standard Extender
- Future-Proof, Standard Extender
- Built-in Intelligent Control Gateway
- Intelligent Compression Handling • HDMI Signal Extension
- I-EDIDPro™ Kramer Intelligent EDID Processing™
- Multi-channel Audio Transmission • Audio De-embedding



NEW!

KRAMER

KR-TP-594TXR • Transmitter • Reg. \$999.00 Your Price \$799.20

KR-TP-594RXR • Receiver • Reg. \$999.00 Your Price \$799.20

Kramer TP-588D HDMI/DVI Audio & Data over HDBaseT Twisted Pair Receiver



KRAMER

- Maximum Data Rate - 10.2Gbps data rate (3.4Gbps per graphics channel) with 4K support.
- HDTV Compatible.
- HDCP Compliant.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal to travel longer distances.
- I-EDIDPro Kramer Intelligent EDID Processing - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- Lockable EDID. • System Range - Up to 130m (430ft) in normal mode and up to 150m (500ft) in ultra mode (1080p @60Hz @24bpp).

KR-TP-588D • Reg. \$895.00 Your Price \$716.00



Gefen 4K Ultra HD 600 MHz HDBaseT Extender with HDR and RS-232



- Supports 18.2 Gbps bandwidth and 600 MHz TMDS clock
- Supports the use of DVI sources and DVI displays up to 1080p Full HD and WUXGA (1920x1200), with Gefen CAB-DVI2HDMI-LCK DVI-to-HDMI cables
- RS-232 2-way link between Sender and Receiver
- Gefen's Bi-Directional POL provides



power to the Sender or the Receiver unit over the link cable - only one side will need external power

GEF-GTBUHD600HBT • Reg. \$599.00 Your Price \$429.00

Gefen 4K Ultra HD HDBaseT Extender with 2-way IR and POL

The Gefen GTB-UHD-HBTL 4K Ultra HD Extender uses Gefen's implementation of the HDBaseT™ technology to extend HDMI up to 230 feet/70 meters at 1080p and up to 130 feet/40 meters at 4K, using one CAT-5e or better cable. Resolutions up to 4K Ultra HD (3840 x 2160 @ 60 Hz 4:2:0) with 7.1 channels of HBR (High Bit Rate) lossless digital audio are supported. This product provides 2-way IR extension between the Sender and the Receiver units, facilitating the control of A/V sources placed near the Sender unit and sending automation commands to the display or another device placed near the Receiver unit.



GEF-GTB-UHD-HBTL • Reg. \$460.00 Your Price \$319.00

Aurora HDMI HDBaseT over Cat5 Extender - 4K



- Transmit HDMI up to 1080p 60Hz 48bit 330ft over one CAT 5e/6/7 cable
- Transmit HDMI up to 1080p 60Hz 24bit 500ft over one CAT 6 cable



- HDCP Compliant • All connectors on one side for easier installation

- Bi-directional RS-232 & IR & LAN
- Power both units from TX or RX side with wall power supply (HDBaseT POE)
- LAN POE (Power-Over-Ethernet) can power both TX & RX without wall supplies

AURA-DXECATS2-4K • Your Price \$998.00

KanexPro 4K Compliant HDBaseT 100-Meter HDMI Extender w/ PoE Support

- Extend HDMI signals up to 330 ft. (100m) on single CAT6 cable
- Supports Power over Ethernet from Tx or Rx
- Infrared Signal Input/Output, embedded over extension
- Supports resolutions from 1080p/60@48bit
- 4K x 2K UHD resolutions
- High bandwidth up to 10.2 Gbps • HDCP and EDID compliant
- Enables 3D pass-through • Supports CEC pass-through
- Audio support: Dolby TrueHD & DTS Master Audio, 7.1 compliant
- Uncompressed audio support such as LPCM



KAN-EXTHD100MHBT • Reg. \$499.95 Your Price \$349.95

RGB Spectrum Single-Channel CAT-Linx 2 HDBaseT Receiver / Transmitter- Power over HDBaseT (PoH) Capable



For installation ease and convenience, CAT-Linx 2 extenders have integrated power (PoH) to supply endpoints over the same CAT5e/6 cable that carries the video and data signals. This eliminates the need for external power connections. A CAT-Linx 2 pair needs only one power supply connected to either the transmitter or the receiver end to power both devices. Compact, space-saving size allows attaching receivers directly to the back of displays.

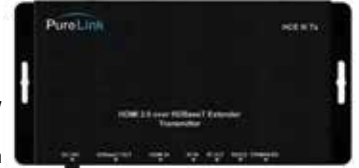
- 4K Ultra HD (60Hz) signals over conventional CAT 5e/6 cable
- Signal transmission up to 100 meters for HD signals, up to 70 meters for 4K Ultra HD signals
- HDCP 2.2 compliant • Integrated Power-over-HDBaseT (PoH)
- Convenient mounting rack for 12 RX or TX units available
- IR and serial control of displays and other AV devices

RGB-CAT-LINX2-TX • Transmitter • Your Price \$550.00

RGB-CAT-LINX2-RX • Receiver • Your Price \$550.00

PureLink HCE III TXXR 4K Over HDBaseT Extension System with Control & Bi-Directional PoE

The HCE III Tx/Rx HDBaseT extension system offers full HDMI 2.0 compliance supporting HDR (High Dynamic Range) and 4K@60Hz with 4:4:4 chroma sampling. Featuring PureLink's proprietary Précis codec, a light compression technology, the HCE III can transport Ultra HD/4K, multi-channel audio, and High Dynamic Range (10 bits support) content over a single CATx cable.



- Supports resolutions up to 4K@60Hz (4:4:4)
- Supports HDR (High Dynamic Range) formats
- HDCP 2.2 compliant
- Extends HDMI up to 130 ft. (40m) at Ultra HD/4K and up to 230 ft. (70m) at 1080p
- High bandwidth support - up to 18 Gbps
- Supports BT.2020 color representation • Bi-directional PoE

PLK-HCEIII-TXXR • Your Price \$599.99

Hall Research UHBX-P1 HDBaseT HDMI over CAT6 Extender with POH (Tx & Rx)



UHBX-P1 is an extender kit from Hall Research that utilizes HDBaseT technology. It can send HDMI, IR, bi-directional RS-232, and PoH (Power-over-HDBaseT) to 500 ft (150 m) on a single Cat6 cable. The extender uses only one +5v power supply, internally creates 48v PoH and complies with IEEE 802.3af handshake.



The P1 extender's sender unit provides power to the receiver. In standard mode the UHBX-P1 supports DVI and HDMI signals of virtually any resolution up to 4K x 2K to 330 ft (100m), and in Long Reach mode it supports resolutions to 1920x1080 to 500 ft (150 m). The devices are housed in compact and sturdy metal enclosures and have convenient mounting provisions. They are designed and manufactured in the USA. HDMI, Bidirectional IR and Rs-232 over HDBaseT with power over Cat6. Power inserted at Sender.

HRT-UHBX-P1 • Reg. \$749.00 Your Price \$711.55

Matrix Switch 3G-SDI Switchers with Status Panel



NEW!



- Re-locks standard SDI rates 3G (2.97 Gbit/s), HD (1.485 Gbit/s), and SD (270 Mbit/s)
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s

- Passes SDI embedded audio and ancillary data
- Different SDI rates can be used on different inputs interchangeably and without restriction
- Additional audio level can be connected to DB25 connector with break away from video support
- Inputs can be switched to multiple outputs without restriction
- Outputs can be individually muted
- Vertical interval switching using vertical sync input (Tri-level sync or NTSC/PAL black burst) • Store and recall up to 10 preset salvos
- Includes button control panel interface
- Supports Matrix Switch Corporation Remote Panels
- Ethernet port for control via built in web page interface or TCP/IP ports

MSC-XF88FBS • 8 SFP Input 8 BNC Output • Your Price \$1716.00

MSC-XF88BFS • 8 BNC Input 8 SFP Output • Your Price \$1804.00

MSC-XF1616FBS • 16 SFP Input 16 BNC Output • Your Price \$2332.00

MSC-XF1616BFS • 16 BNC Input 16 SFP Output • Your Price \$2508.00

Matrix Switch MSC-SFPTX-W 3G-SDI CWDM Fiber Optic SFP Input Transmitter Module - 12.4 Miles/20km

The Matrix Switch MSC-SFPTX-W SFP module transmits a single CWDM 3G-SDI channel with our line of CWDM fiber optic products. One module is required per channel and is factory installed.



NEW!



- Re-locks standard SDI rates 3G (2.97 Gbit/s), HD (1.485 Gbit/s), and SD
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data
- Complies with all relevant FCC, U/L, CE, and RoHS requirements
- Backed by a full 2 year manufacturer parts and labor warranty

MSC-SFPTX-W • Your Price \$110.00

Matrix Switch MSC-GCP16D Desktop Remote LCD Control Panel with 2.2inch QVGA Display



Matrix Switch Corporation MSC-GCP16D remote control panels utilize TCP/IP protocol over standard Ethernet connected networks, providing high flexibility in installation location, whether located in the same rack as the controlled router or across the world via the Internet.

- Includes QVGA LCD panel interface
- Jog wheel with 4 directional buttons and a center select button • Interactive web page interface
- System software updates from webpage interface

- Complies with all relevant FCC, U/L, CE, and RoHS requirements

MSC-GCP16D • Your Price \$440.00

Blackmagic Design VHUB/WSC/PRO Videohub Smart Control Pro



Blackmagicdesign



- Ethernet connection with Power over Ethernet and non powered loop through
- 110-250V volt AC powered for use with non powered Ethernet • Single or multiple destinations supported
- Supports optional "take" button set via software configuration
- Includes Mac and Windows software for control panel programming
- Buttons are illuminated by RGB for highest illumination quality
- Compact 1 rack unit size, approximately three inches deep

BMD-VHSC-PRO • Your Price \$695.00

Blackmagic Design VHUB/WMSTRCRL/PRO Videohub Master Control Pro



Blackmagicdesign

- Ethernet connection with Power over Ethernet and non powered loop through
- 110-240V volt power connection included for use with non powered by Ethernet
- Full access to every cross point on routers via direct entry or spin knob scrolling
- Spin knob allows customers to scroll through router labels in alphabetical order
- Direct button entry allows router labels to be typed in, or to limit to a scrolling list
- Supports optional "take" button set via software configuration

BMD-VHMC-PRO • Your Price \$695.00

Imagine 1RU Control Panel with 32 Push Buttons and OLED Display



Imagine COMMUNICATIONS™

- Supports button-per-source (BPS), multibus, XY and enhanced grouping modes
- Ability to reconfigure and reassign buttons and alias names both on panel front and at configuration GUI

- Compact and less than 2-In. (51 mm) deep, ideal for console-mount applications
- Supports Ethernet and coaxial connections
- Ethernet supports both LRC (recommended) and XY protocols
- Coaxial supports XY only
- Common control sections

RCP-32PB-OLED • Your Price \$1395.00

Lilliput AVMatrix PVS0605 Portable 6 channel SDI/HDMI Video Switcher

- Inputs: 4xSDI and 2xDVI-I/HDMI/VGA/USB player inputs.
- Outputs: 2xSDI & 1xHDMI PGM outputs, 1xSDI AUX output, 1xSDI & 1xHDMI multiview outputs.
- Input format auto-detected and PGM/AUX output format selectable.



LILLIPUT®

- Remote PTZ camera control: Visca and Pelco protocol.
- T-Bar/ AUTO/ CUT transitions and MIX/ FADE/ WIPE effects.
- Luma Key/ Chroma Key for virtual studio.
- PIP/ POP window size and position adjustable.

LIL-PVS0605 • Reg. \$1999.00 Your Price \$1699.00



AJA KUMO Compact 3G-SDI Matrix Routing Switchers



As 4K workflows continue to gain ground, KUMO routers can grow as you do. With a simple setting change, KUMO routers can be configured for ganged dual and quad port routing, allowing users to group together multiple inputs and outputs for Dual Link, 4K and UltraHD workflows. This allows seamless routing of uncompressed or Raw 4K and UltraHD signals throughout a production or post facility. Then switch the router back to HD/SD operation as needed, giving you the flexibility to route virtually any format in your facility.

- 4K, 3G, HD, SD Support • Powerful Signal Control
- Broadcast Quality • Simple Installation and Configuration
- Redundant Power Supplies
- AJA 5-year International Warranty and Advance Replacement
- 3G-SDI, SMPTE-259/292/424, 8 or 10-bits • Single Link 4:2:2 (1 x BNC per input)
- Reclocker: SMPTE 259/292/424 compliant, automatic rate selection

AJA-KUMO1616 • 16x16 • **Your Price \$1995.00**

AJA-KUMO-323212G • 32x32 • **Your Price \$3995.00**

AJA-KUMO6464 • 64x64 • **Your Price \$7995.00**

Matrix Switch XD41L 3G/HD/SD-SDI 4x1 Mini Routing Switcher



- Dual BNC connectors per output
- DVB-ASI support (not redundant BNC outputs due to inverted signal phase)
- Interactive web page interface
- Vertical interval switching
- Video mute on every output



- Store and recall up to 10 presets (complete or partial matrix state recall) • Includes button control on front panel

- Passes SDI embedded audio and ancillary data
- Compact design - 5 x 5 x 1.75 inches weighing less than 2 pounds - even with the power supply (power supply is included)

MSC-XD41L • **Your Price \$594.00**

BrightEye NXT 410-H Clean HDMI Router with HDCP and UDC

The BrightEye NXT 410-H Clean HDMI + HDCP Router provides clean and quiet switching of HDCP encrypted content to its HDMI output along side SDI and non-encrypted HDMI sources. The BrightEye NXT 410-H lets you dissolve or cut between HDMI sources such as cameras or disk players, traditional SDI sources and HDCP encrypted devices for output to an HDMI display or projector.



- Cleanly Switch HDCP Encrypted Content
- Up/Down/Cross Converter Built In
- Router for 3G, HD and SD SDI and HDMI Video
- Dissolve and Cut Transitions
- Direct Take Mode
- Salvo Registers - Save/Recall from your Tablet and Computer
- System Wide Configuration Registers
- Flexible I/O - You Configure BNCs and SFPs as Inputs or Outputs
- Clean Switching of Video and Embedded Audio • Audio Level Adjustments

ENDE-BENXT-410-H • Reg. \$4900.00 **Your Price \$4655.00**

Blackmagic Smart Videohub 40x40 6G-SDI Video Router/Switcher.



- SDI Video Output: 40 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- Reference Input: Black burst and Tri-level sync for SD, HD and 4K.
- Reference Output: Reference terminating loop output.
- Multi Rate Support: Auto detection of SD, HD or 6G-SDI. Simultaneous routing of 4K, HD and SD video.
- Updates: USB 2.0 high speed (480Mb/s) interface or via Ethernet.
- Router Control: 40 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet.
- Router Configuration: Via front panel LCD or RJ45 Ethernet. USB for firmware updates and IP address setting only.
- RS-422 Router Control: 1 x input for controlling router crosspoint switching.

BMD-SVH4040 • **Your Price \$2995.00**

Blackmagic Design Smart Videohub 12G 40x40



- SDI Video Input 40 x 10-bit SD-SDI, HD-SDI and 12G?SDI.
- SDI Video Output 40 x 10-bit SD-SDI, HD-SDI and 12GSDI.
- Reference Input Black burst and Tri-level sync for SD, HD and 4K.

- Reference Output Reference terminating loop output.
- Multi Rate Support Auto detection of SD, HD or 12G-SDI. Simultaneous routing of 4K, HD and SD video. • Updates USB or Ethernet.
- Front Panel Router Control 40 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet. RS-422.
- Router Configuration Via front panel LCD or RJ45 Ethernet.
- RS-422 Router Control 1 x input for controlling router crosspoint switching.
- Reclocking On all SDI outputs, auto switching between standard definition, high definition or 12G-SDI video.

BMD-VHSE12G4040 • **Your Price \$4995.00**

Blackmagic Design Smart Videohub 20 x 20 SD/HD/Ultra HD Mixed Format Router

Introducing the exciting new Smart Videohub, the world's first Ultra HD mixed format routers with built in video monitoring and spin knob router control. Smart Videohub includes the latest 6G-SDI technology so you can simultaneously connect and route any combination of SD, HD and Ultra HD video all on the same router at the same time!



- Connect Everything - SD, HD and Ultra HD!
- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design!
- Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution!
- Dub multiple formats without changing cables!
- SDI Video Inputs: 20 x 10 bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Video Outputs: 20 x 10 bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Rates: DVB-ASI, 270Mb, 1.5G, 3G, 6G.

VHUBSMART6G2020 • **Your Price \$1995.00**

KanexPro 8x8 HDMI 2.0 Matrix Switcher with Audio Outputs Supporting 4K/60Hz

NEW!



The KanexPro HDMX88A-18G is a professional 8-input, 8-output HDMI matrix featuring HDCP 2.2 with the latest HDMI 2.0 specifications supporting ultra HD resolutions

KanexPro™ up to 4K @60Hz. This matrix switcher supports switching speeds to less than 0.2 seconds. The matrix can be fully controlled via RS-232, IR and Web based GUI using Ethernet where end-users can switch, control and manage the matrix using graphical and visual indicators right from the computer or touch-panel.

- Distribute 4Kx2K@60Hz signal up to 5m via HDMI port
- Supports standard 1080p & WUXGA resolutions up to 2560x1080@60Hz
- 2 Channel analog audio outputs on each HDMI output channel
- HDR, Dolby-vision & HDCP 2.2 Compliant
- Smart EDID DIP switch for proper display output
- Supports latest High Speed HDMI 2.0 specifications
- Supports Dolby Digital, DTS, DTS-HD

KAN-HDMX44A-18G • 4x4 • Your Price \$999.95

KAN-HDMX88A-18G • 8x8 • Your Price \$2999.95

Atlona Omega 4K/UHD 3x1 AV Switcher/Receiver with Scaler - Dual HDBaseT Plus HDMI Inputs

The Atlona AT-OME-RX31 is an HDBaseT receiver, three-input switcher, and 4K/UHD scaler with a local HDMI input. Part of the Omega Series of integration products for modern AV communications and collaboration, the OME-RX31 features two HDBaseT inputs for receiving video up to 4K/60 4:2:0, plus embedded audio, control, and Ethernet over distances up to 330 feet (100 meters).



NEW!

- Dual HDBaseT receiver with local HDMI input
- Video, audio, power, and data over category cable utilizing HDBaseT technology
- 4K/UHD downscaling and upscaling
- Automatic input selection and automatic display control
- Audio de-embedding
- Dual Ethernet ports and integrated network switch
- Contact closure for screen or display lift control
- Trigger I/O ports for occupancy sensing or remote button controls

ATNO-AT-OME-RX31 • Your Price \$1450.00

PureLink PS-820S 8x2 4K/60 Seamless Presentation Switcher with 18Gbps Support

NEW!



The PureLink HDTools™ PS-820S is an 8x2 seamless presentation switcher with 18 Gbps support and true 4K/60 @ 4:4:4 instant switching and individual video

scaling for each output buss.

PureLink™ • 4K@60Hz 4:4:4 support with Don't Blink™ Switching Technology

- (8) inputs including HDBaseT, HDMI, DisplayPort, and USB-C
- Audio embedding and mixing with volume control via balanced audio inputs
- HDCP 2.2 compliant • Complete EDID management for individual inputs
- Proprietary Precise codec for lossless video transmission
- HDBaseT Distance: 40m@4K and 70m@1080p
- Audio de-embedding with volume control via balanced analog and S/PDIF audio outputs

PLK-PS-820S • Your Price \$3999.99

Kramer VP-429H2 Mega Tools HDMI Displayport and VGA Switcher/Scaler - Up to 4K@60Hz (4:4:4)

NEW!



The Kramer VP-429H2 is a 4K@60Hz (4:4:4) scaler / switcher tool for HDMI, DisplayPort, VGA, and unbalanced audio signals. The unit scales the signal and outputs it on HDMI. Step-In functionality provides easy plug-and-play collaboration when connected to a switcher that supports Step-in over HDMI. It also features convenient RS-232 control of monitor or projector activation and supports Ethernet, contact closure switches and RS-232 control.

Up to 4K@60Hz (4:4:4) • HDCP 2.2 compliant • Step-In commander

KR-VP-429H2 • Reg. \$1045.00 Your Price \$836.00

Kramer VP-451 18G 4K HDMI & USB-C Switcher/Scaler with 60W USB Charging

NEW!



Kramer VP-451 is a high-performance 18G 4K digital scaler for HDMI and USB-C signals. The unit up-scales, down-scales, and cross-scales to resolutions up to 4K@60



(4:4:4). The output resolution can be set to automatically follow the native resolution of the sink or set manually to a custom resolution.

• Max. Input resolution:4K@60 (4:4:4)

- Max. Data rate:18Gbps (6Gbps per graphic channel)
- HDCP 2.2 & 1.4 compliant • USB-C and HDMI inputs • USB-C 60W charging

KR-VP-451 • Reg. \$1095.00 Your Price \$876.00

Kramer VS-411X 4K60 4:4:4 4x1 HDMI Switcher

NEW!

Kramer VS-411X is a high-performance 4x1 automatic switcher for 4K HDR, HDMI video signals. Offering priority and last-connected switching options, it automatically switches according to the selected switching scheme based on active video signal detection.



- 4x1 Plug and Play Switcher
- Up to 4K@60Hz (4:4:4) Resolution
- Compact • 4 HDMI: On a female HDMI connector
- 1 HDMI: On a female HDMI connector • 1 Unbalanced Stereo Audio: On a 3.5mm mini jack
- Remote Contact Closure: On a 5-pin terminal block connector



KR-VS-411X • Reg. \$495.00 Your Price \$396.00

Kramer Pico Tools PT-12 4K60 4:2:0 HDMI Controller

NEW!



Kramer PT-12 is a CEC-enabled TV/ display ON/OFF controller and extended EDID processor for HDMI signals up to 4K@60Hz (4:2:0) resolution. When PT-12 detects an HDMI cable plug, it automatically turns on the connected display, and automatically shuts down the display when signal loss is detected.



PT-12 is an EDID processing tool for controlling the EDID functions.

- Display Control: Display auto shut-down upon no signal detection with user-defined delay, as controlled by end-user settings
- Simple Operation: DIP-switches available for simple controller functions by end-user
- High-Performance HDMI Controller: Supports pass-through of signals up to 4K@60Hz (4:2:0) resolution with user control on signal capabilities and functions

KR-PT-12 • Reg. \$395.00 Your Price \$316.00



Atlona 4K/UHD Dual-Distance 8x8 HDMI to HDBaseT Matrix Switcher with PoE



- One extended distance, 328 foot (100 meter) output and three long distance, 230 foot (70 meter) outputs offer
- bidirectional extension of both RS-232 and IR control plus remote power
- Compatible receivers:



- AT-UHD-EX-100CE-RX* (100 meter performance with control, includes one AT-IR-CS-TX IR emitter cable)
- AT-UHD-EX-70C-RX (70 meter performance with control, includes one AT-IR-CS-TX IR emitter cable)
- Ensures distance and value requirements are addressed to meet the needs of the installation and budget
- HDMI output with independently selectable mirror and matrix modes
- Switchable HDMI output can mirror any HDBaseT output for routing HDMI-based audio signals to AVRs; in matrix mode, the HDMI output can become an additional matrix output
- Provides output flexibility to facilitate a variety of output needs and destinations

ATNO-UHDPRO388M • 8x8 • **Your Price \$7000.00**
ATNO-UHDPRO3-44M • 4x4 • **Your Price \$2800.00**

Ocean Matrix 4K/UHD 3x1 HDMI 2.0 Switchers with Remote Control

- Supports HDMI resolution up to 4K x 2K@60HZ and HDMI 3D
- Input signal can be switched by remote control
- Supports bandwidth up to 18Gbps
- RS232 serial port, baud rate 9600bps
- Audio: standard, Direct Stream Digital, and HD(HBR)
- Support 12 bit full HD video, 3D video and 4Kx2K@30/60Hz ultra HD video
- HDMI Resolutions: 480i/480p/756i/756p/720p/1080i/1080p/4Kx2K@24/25/30/60Hz
- Compatible with DVI1.0, HDMI1.4, HDMI2.0/ HDCP1.4, HDCP2.2
- Input port: 3- HDMI / Output ports: 1 - HDMI
- TMDS Signal: 0.5-1.5Vp-p(TMDS) • DDC Signal: 5Vp-p(TTL)
- Power Consumption: 5W



OMX-HDMI5X1-V2 • 5x1 • *Reg. \$65.95* **Your Price \$59.95**
OMX-HDMI3X1-V2 • 3x1 • *Reg. \$45.95* **Your Price \$44.95**

PureLink 8x8 HDMI to HDBaseT Matrix Switcher with Ultra HD/4K HDCP 2.2 & POE Support



- (8) Ultra HD/4K source devices independently switchable to (8) Ultra HD/4K destinations Ultra HD/4K support with HDCP v2.2 compliance
- HDBaseT 5-play technology for



Ultra HD/4K video, HD multichannel audio distribution, bi-directional control via IR, RS-232 and LAN, Ethernet

switching, and POE

- Mirrored HDMI/HDBaseT outputs, providing up to 16 ports
- (8) HDBaseT outputs for remote destinations (@100m)
- (8) HDMI outputs for local destinations, such as in-room displays, AVRs, and switchers
- Audio de-embedding for each output via (1) RCA analog stereo or (1) RCA coaxial digital output

PLK-HTX-8800 • **Your Price \$5699.99**

Hall Research 4K 4x4 HDMI Matrix Switch with Simultaneous HDMI and HDBaseT Outputs



As a member of Genesis Digital Matrix™ series of switchers, the Hall Research HSM-44-BX matrix provides exceptional quality, intuitive operation and powerful control methods that are hallmarks of Hall Research's video matrix switches.



- HDCP 2.2 and 4K UHD
- Analog and Digital Extracted Audio Outputs
- Simultaneous HDMI and HDBaseT on each output
- Extends HDMI, IR, RS-232, Ethernet, and Power on HDBaseT
- Intuitive front panel control with two-line LCD

HRT-HSM-44-BX • *Reg. \$2450.00* **Your Price \$2327.50**

Hall Research SW-HD-4 4-Port HDMI Fast Switch with IP RS-232 and IR Control

- Fast Switch technology reduces switching times to a couple of seconds
- Supports resolutions to 4K (UHD), 3D and deep color
- Front Panel Lock feature to prevent inadvertent switching
- Control via Front Panel, IR, RS232, Telnet and WebGUI
- Auto input mode switches to active input automatically
- EDID emulation or pass-through
- High Definition audio pass-through
- Front panel LED indicators for status monitoring
- Includes Remote Control
- HDMI 1.4, HDCP 1.1, and DVI 1.0 Compliant



HRT-SW-HD-4 • *Reg. \$325.00* **Your Price \$308.75**

Atlona 4K/UHD Five-Input Universal Switcher with Wireless Presentation Link



- Two HDMI, one DisplayPort, and one USB-C input, plus an input for wireless AV
- Mirrored HDBaseT and HDMI outputs
- Wireless AV gateway for iOS, AndroidTM, Mac, Chromebook, and Windows devices
- 4K/UHD capability at 60 Hz with 4:2:0 chroma subsampling, plus support for 4K/60 4:4:4 and HDR formats on local ports (HDMI, USB-C, and DisplayPort)
- HDCP 2.2 compliant
- Automatic input selection and automatic display control
- USB-C port supports device charging for laptops, tablets, and smartphones

ATNO-ATUHDSW510W • **Your Price \$2100.00**

Kramer VS-41H 4x1 HDMI Switcher RS-232 & Ethernet Control

The VS-41HDMI is a high performance switcher for HDMI signals. It re-clocks and equalizes the signal and switches either of 4 inputs to a single HDMI output.

- Maximum Data Rate - 1.65 Gbps.
- Enhanced EDID (Extended Display Identification Data) - The unit can store a default EDID settings in non-volatile memory from the output allowing convenient and reliable connection to the source.
- Flexible Control Options- Front panel, IR Remote, RS-232 (K-Router® Windows™-based software is included) & Ethernet (Windows™-based Ethernet Configuration Manager & virtual Serial Prot Manager is included)



KR-VS-41HDMI • *Reg. \$595.00* **Your Price \$476.00**

Ocean Matrix Splitter - 4K HDMI 1 X 4 / 18Gbps / 444



When you're seeking how to split an HDMI 2.0 18Gbps signal, the Ocean Matrix OMX-06HMDM0001 1x4 splitter is the tool for the job. It's a simple solution to distribute the output of your camera, Blu-Ray or digital signage player to four HDMI network extenders, displays or recorders.

- Distributes 1 HDMI Source to 4 HDMI Displays Simultaneously



- High Performance Audio & Video Output
- EDID Switch for Standard or TV Mode
- LED Indicators for HDMI IN, HDMI OUT 1, HDMI OUT 2, HDMI OUT 3, HDMI OUT 4,
- Rugged Metal Enclosure

OMX-06HMDM0001 • Reg. \$64.49 Your Price \$58.49

Ocean Matrix 1x4 4K UHD HDR HDMI 2.0 Splitter Distribution Amplifier with EDID Control



A compact 1x4 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to four (4) HDMI displays, projectors, extenders or other HDMI enabled devices.

- Distributes 1 HDMI Source to 4 HDMI displays simultaneously
- Supports Resolutions up to 4K



- EDID Mode Selection Rotary Switch
- Automatic EDID Learning
- Video: 4K2K@60 4:4:4 8bits/HDR 4K2K@60 4:2:0 10bits

OMX-HDMI2E-1X4 • Reg. \$169.95 Your Price \$149.95

Ocean Matrix 4K UHD 1x4 HDMI 2.0 Splitter/Distribution Amplifier

- Distributes 1 HDMI Source to 4 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K



- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gbps
- HDMI 2.0 Compliant
- HDCP2.2 Compliant
- Audio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X4-4K2 • Reg. \$90.00 Your Price \$83.95

Ocean Matrix 4K UHD 1x2 HDMI 2.0 Splitter/Distribution Amplifier

A compact 1x2 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to two (2) HDMI displays, projectors, extenders or other HDMI enabled devices. The Ocean Matrix OMX-HDMI-1X2-4K2 supports resolutions up to 4K/UHD (4096 x 2160) but also works with HD & SD signals without loss while maintaining the highest standards. The unit also meets all standards for HDMI 2.0 and HDCP 2.2 specifications.



- Distributes 1 HDMI Source to 2 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K
- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gbps
- HDMI2.0 Compliant
- HDCP2.0 Compliant
- Audio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X2-4K2 • Reg. \$49.95 Your Price \$45.95

Canare CB-8010 1x4 3G-SDI Video Distribution Amplifier / Splitter



NEW!

The CanaBridge CB-8010 is a miniature, low-cost 1x4 3G-SDI/HD-SDI/SD-SDI re-clocking distribution amplifier. Featuring four separately buffered SDI outputs, the CB-8010 provides automatic input detection, re-clocking and cable equalization. CB-8010 is a compact, one input, four output distribution amplifier for SDI and multi-rate SDI video signals up to 1080p 60Hz(2.97 Gbps). Output 2 & Output 4 support DVB-ASI signal.



- SDI Video Input: 1xSD/HD/3G-SDI(750 BNC)

- SDI Video Output • 4xSD/HD/3G-SDI(750 BNC)
- Output 2 and 4 support ASI signal
- Micro USB: Power and software update
- SDI Video Rate: SD/HD/3G-SDI
- SDI Auto Switching: Automatically detects SD, HD, and 3G-SDI

CNR-CB-8010 • Reg. \$306.48 Your Price \$209.93

Lumatek BAT-SD 3G-SDI 1x6 Video Distribution Amplifier

The BAT-SD is a 1x6 HD/SD-SDI Distributor from Lumatek distributes a single SDI signal to six SDI devices simultaneously. Each output is relocked for long signal strength.

- Supports 3G/HD/SD-SDI Signals
- One SDI Input
- Six SDI Outputs
- Relocked Outputs



NEW!

LMTK-LUM-BAT-SD • Your Price \$259.00



Sonifex CM-AESX3 Single 3-Way AES/EBU Passive Splitter XLR Connectors



The Sonifex Ltd. CM-AESX3 is a passive "one-to-three" splitter housed in a small but robust aluminum box. It is designed to split a single AES3 digital audio source to up to three destinations, using Neutrik XLR connectors. The CM-AESX3 provides

solutions to a range of digital signal distribution problems, where correct termination is essential to maintain signal integrity. The input signal is split through high quality transformers, and 110Ω termination can be applied, if desired, to unconnected outputs.

The CM-AESX3 requires no power to operate, ensuring your audio remains connected from source to destination(s) without interruption from power failures.

SON-CM-AESX3 • Your Price \$248.00

Connectronics 12G-SDI Reclocking Amplifier/Repeater

The Connectronics CTX-12GSDIAMP is a 12-G SDI to 12G SDI Reclocking Amplifier with Auto Source format detection.



NEW!



This compact, plug and play, 12G-SDI Repeater features High Quality Signal restore, a relocked and amplified SDI output and 3G-SDI Dual Stream support.

- Auto Source Format Detection
- High Quality Precision Signal Restore
- Relocked and Amplified SDI output
- Compact Size
- Plug and Play • 3G-SDI Level A/B Dual Link/B Dual Stream Support

CTX-12GSDIAMP • Reg. \$250.00 Your Price \$179.00



Freakshow HD 2x4 12G HD-SDI Reclocking Video Distribution Amplifier with Built In Li-Ion Battery



FREAK SHOW
hd

Freakshow 2X4SWDA-L is a complete 12G video assist system in a box. The same 2x4 you know and love, now better than ever. Two inputs, 4 outputs, re-clocking, switching, and equalizing all in a compact internal Battery powered

package. Quite simply this baby does it all. Introducing both automatic switching and locked 2x4 modes, as well as switching between A and B 1x4 modes to provide maximum signal flexibility.

- An entire new chipset making it the best performing product we have ever had
- New touch panel control with new modes of operation to maximize durability and flexibility

FREAKS-2X4SWDA-L • Your Price \$549.00

FOR-A EDA-1000 1U Half Size SDI Audio/Video Delay Unit & Distributor - Supports 4K

The FOR-A EDA-1000 is a 3G/HD/SD-SDI 4 input audio/video delay unit where audio, video and VANC delay can be set separately. Using an HD-SDI input, you can set a delay of up to 40 sec. You can add an EDA-20EX option for delay up to 80 sec. You can set separate delays for each of the four inputs, as needed. For VANC data delay, minimum delay can be set per line for specific VANC within each input channel. They also support 4K input.



FOR.A
INNOVATIONS IN VIDEO AND AUDIO TECHNOLOGY

- Use SNMP for trap output or to check or configure settings
- Remote control via Telnet with dedicated remote unit, the EDA-20RU
- Genlock using external reference signals is enabled

FORA-EDA-1000 • Reg. \$9200.00 Your Price \$8695.00

Blackmagic 1x8 3G SDI Distribution Amplifier Mini Converter



The Blackmagic Design Mini Converter SDI Distribution is a 1x8 distribution amplifier for SD-SDI, HD-SDI, and 3G-SDI signals. The Mini Converter auto-detects the input signal type, re-clocks it, and its eight outputs automatically match the SDI video input. This device represents an affordable way to distribute SDI signals throughout a facility or truck.

Blackmagicdesign

- (1) SDI Input, (8) SDI Outputs • Supports ASI Signals

- 3G/HD/SD-SDI Auto-Switching Input • Re-Clocked Outputs
- Ancillary Data & Embedded Audio • 1080p & 2K Distribution

BMD-CONVMSDIDA • Your Price \$195.00

TechLogix 1 x 4 HDMI Splitter - 4K60 with EDID Management and Scaling

The need to 'split' an HDMI signal is quite common. In residential applications, splitters are often used for sending a single cable box to multiple displays. In office applications, splitters are often used for sending a single computer to multiple monitors. In education applications, splitters are often used to send a video source to both a desktop monitor and a ceiling mounted projector. There are lots of use patterns, and they all revolve around the need to take a single HDMI source and send it to multiple destinations.



TechLogix
NETWORK

TGX-TL-DA14-F2 • Reg. \$199.99 Your Price \$179.99

NEW!

Kramer VA-4X 4-Channel HDMI Extender/Toolbox



Kramer VA-4X is a versatile 4K@60Hz (4:4:4) HDMI multi-channel extender that equalizes and re-clocks TMDs data before re-transmitting the



signal, thus increasing the HDMI cable range for all 4 outputs. It is a true 4-channel HDMI "Toolbox", with functionality including 4 independent test-pattern generators, chroma sub-sampling down-conversion and EDID management options.

- 4 independent HDMI channels in one device
- Equalizes and re-clocks all signals • Max resolution 4K@60Hz (4:4:4)
- Interoperability between HDCP 1.4 and HDCP 2.2
- Chroma sampling reduction • EDID management
- Independent pattern generator for each channel

Inputs: 4 HDMI: On female HDMI connectors
Outputs: 4 HDMI: On female HDMI connectors

KR-VA-4X • Reg. \$495.00 Your Price \$396.00

Kanex HDMI Distribution Amplifiers

The KanexPro 1x2 (or 1x4) HDMI Splitter is a 4K@30Hz compliant distribution amplifier which lets you duplicate one HDMI source to displays without losing signal integrity and resolution.



KanexPro

- Distribute high-resolution HDMI signals to 2 or 4 Ultra HD displays
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x 1200@60Hz)
- HDCP & CEC compliant Supports
- Supports latest HDMI High Speed Specifications
- 12-bit per channel (36-bit all channel) Deep color
- Compact metal enclosure

KAN-SP-HD1X24K • 1x2 • Reg. \$49.95 Your Price \$49.95

KAN-SP-HD1X44K • 1x4 • Reg. \$99.95 Your Price \$79.95

NEW!

Kramer W-3H2 4K HDR HDMI Dual Insert Extender



Kramer W-3H2 is a 4K HDR HDMI dual insert extender that extends the HDMI cable distance between the HDMI player and the HDMI display by re-clocking and regenerating the HDMI signal. Placing W-3H2 in the transmission path, removes dropout and digital noise (sparkles) in your



picture that may result from using long HDMI cables.

- Extends HDMI Transmission Distance - Extends 4K@60Hz (4:4:4) signals up to 20m from the source
- Supports the DDWG standard for HDMI compliant displays
- HDMI Support - Supports HDR10, ARC, CEC, deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, Dolby atmos DTS-HD, 2K,4K, and 3D Dolby Vision as specified in HDMI 2.0
- Supports the DDWG standard for HDMI compliant displays
- Content Protection - HDCP 1.4 and HDCP 2.2 compliant
- Max Resolution - Up to 4K@60Hz • Max Range - 45m (150ft) for 1080p60

KR-W-3H2 • Reg. \$150.00 Your Price \$120.00

ESE ES-208A 1x12 Video Distribution Amplifier



The ESE ES-208A provides a loop-thru input and twelve isolated outputs, all accessible via BNC connectors. Screwdriver-adjustable Gain and Equalization controls are provided on the front of the case. Up to 1000 feet of cable may be compensated by adjusting the EQ trimmer.

- BNC connectors • Loop-thru video input
- 12 isolated outputs (75 ohm)
- 10 MHz frequency response
- Gain & HF Equalization controls
- Rugged die-cast alloy case

ESE-ES-208A • Reg. \$300.00 Your Price \$285.49



ESE ES-210 Quad 1x6 10 MHz Distribution Amplifier

The ESE ES-210 provides four independent 1x6 Frequency DA's in a single rack-mount enclosure. Each DA has loop-thru inputs and six isolated outputs, all accessible via BNC connectors. Screwdriver-adjustable Gain controls are provided on the front of the case.



The Gain control provides an overall signal level adjustment of -1.6 to +3.4 db. Unused outputs need not be terminated.

- Four Independent Amplifier Channels • BNC connectors
- Loop-thru output • 6 isolated outputs per channel
- 10 MHz frequency response • Gain control for each channel
- Single-rack Height Enclosure • 220-240 VAC (110-120 VAC is standard) & UL options available

ESE-ES-210 • Reg. \$695.00 Your Price \$660.49



RDL NTSC/PAL Video Distribution Amp - 1x4 - BNC



The RU-VDA4B is the ideal choice in most applications where video signals need to be distributed. Video inputs and outputs are made on the front panel via BNC, PHONO, or type F jacks.

- Video Distribution with 4 Outputs
- Adjustable Gain Amplification
- Input LOOP OUT Jack



- Video 1 Volt Signal Indicator
- 10 MHz Bandwidth, NTSC or PAL

- 1/3-Rack, High-Density Rack Mounting

RDL-RU-VDA4B • Reg. \$382.04 Your Price \$259.00

LYNX Technik Yellobrick DVA 1714 Analog Video - Sync Distribution Amplifier



The LYNX Technik DVA 1714 is a compact general-purpose wide band analog distribution amplifier suitable for analog SDTV and HDTV video signals.

- 1 input and 4 outputs
- Wide band - 30MHz
- Adjustable gain and EQ
- Input Clamp
- Input present LED indication

LYNXTechnik

- Suitable for analog SDTV/HDTV video or Sync signals

LNK-DVA-1714 • Reg. \$298.00 Your Price \$283.10

ATEN 18Gbps 4/2 Port True 4K HDMI Splitter with HDCP 2.2



- Connects one HDMI source to four HDMI displays at the same time
- HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
- Supports HDR
- Supports max resolutions of up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4)



- Long distance transmission- up to 15 m(1920x1200)/1.8m
- Max pixel clock rate up to 600 MHz • Max data rate up to 18 Gbps
- LED indication of power status and source devices

ATEN-VS184B • 4 Port • Reg. \$360.00 Your Price \$243.00

ATEN-VS182B • 2 Port • Reg. \$208.00 Your Price \$148.00

ATEN 4Kx2k Compatible 8-Port HDMI Splitter



- Connects one HDMI source to eight HDMI displays at the same time
- Supports resolutions of up to Ultra HD 4Kx2k and 1080p Full HD
- EDID Library with default EDID configurations
- Copies a display's EDID to the source device
- Built-in bi-directional RS-232 serial control port for high-end system control
- Supports Dolby True HD and DTS HD Master Audio
- Long distance transmission - up to 50 ft. (15 m) (24 AWG)
- Supports up to 340MHz bandwidth for high performance video



ATEN-VS0108HA • Reg. \$601.00 Your Price \$426.00

VAC 1x4 Composite Video DA - Standard Input Global Variable Gain



- Analog video distribution amplifier (DA)
- NTSC or PAL formats
- 1 input, 4 output configuration
- Single gain control for all outputs
- Standard single ended 75 Ohm terminated input
- BNC connectors for video signals



- Sealed epoxy package
- FlexPwr power supply (10-28 VAC, 10-32 VDC)

- 2 pin 2.5mm terminal block power connector

VAC-11-513-104 • Reg. \$342.00 Your Price \$318.85

VAC 1X2 Composite Video DA Standard Input - Individual Variable Gain



- Analog video distribution amplifier (DA)
- NTSC or PAL formats
- 1 input, 2 output configuration
- Individual gain for each output
- Standard single ended 75 Ohm terminated input • BNC connectors for video signals
- Sealed epoxy package
- FlexPwr power supply (10-28 VAC, 10-32 VDC)
- 2 pin 2.5mm terminal block power connector
- 2.2" X 4.4" X 0.65" size (not including connectors)



VAC-11-514-102 • Reg. \$307.00 Your Price \$294.95



Gra-Vue MMIO VDA 1x4 Analog Video Distribution Amplifier



The MMIO VDA is a miniature 1 to 4 general purpose analog video / sync. Distribution amplifier which is suitable for any analog SD/HD TV video signal or SDTV Bi-level sync pulses, black reference, or HDTV Tri-level sync pulses.



- Suitable for analog SDTV/HDTV video or Sync signals
- Bandwidth to 30 Mhz
- LED indicates the states of source signal and power
- Analog Video Input: 1 x BNC, 75Ω, CVBS, Format: PAL/NTSC/SECAM

GFE-MMIO-VDA • Your Price \$145.95

Magenta 9D 1 x 9 Distribution Amplifier for MultiView

A key component for point to multi-point applications, the MultiView 9D splits the UTP output from any MultiView transmitter into 9 UTP outputs that can be connected to MultiView receivers, daisy chain of receivers, distribution amplifiers, or matrix switches.



- Splits one UTP input into 9 UTP outputs
- Supports all MultiView-'X' functionality versions
- Enables extension of 1920x1200 resolution video from 1 to 2000ft/609m



MGE-9D • Your Price \$645.00

AJA C10DA Analog Video/Tri-Level Sync 1x6 Distribution Amplifier



The AJA C10DA is a 1x6 Analog Distribution Amplifier with support for NTSC and PAL offering the ability to distribute multiple copies of the incoming signal or extend content of composite video with gain adjustment to compensate for long cable runs where needed. The C10DA can also be used to DA Tri-Level sync in an HD facility when a sync signal is fed externally into the



Video Input.

- Compact 1 x 6 Analog Distribution Amplifier NTSC / PAL
- May be used to distribute tri-level sync when a sync signal is fed into the Video Input for HD workflows
- Low Cost • 5 year warranty

AJA-C10DA • Your Price \$175.00

Kramer 1x4 Composite Video Line Amp with Differential Input

The 104LN is a new version of our 104L high performance line amplifier which combines the functions of a distribution amplifier and a line driver. The 104LN has a differential input which helps to eliminate noise picked up by the input cable. It accepts a single composite video input and provides four identical buffered outputs with gain and equalization controls on the front panel. The gain and EQ controls, which compensate for signal losses inherent in long cable runs, are recessed and accessible by screwdriver. The gain control adjusts the overall signal level, and the EQ control boosts the upper frequencies most susceptible to loss.



KR-104LN • Reg. \$195.00 Your Price \$156.00

Kramer VM-30AVB 1:3 Audio Video Distributor with BNC Connectors



The Kramer VM-30AVB is an exceptionally high performance 1:3 distribution amplifier for video and stereo audio signals. The VM-30AVB uses BNC connectors for the video signals, and RCA connectors for the audio signals. The machine accepts one input and distributes the signal to three identical outputs. The VM-30AVB is typically used for composite



video sources such as VCR's, cameras, etc., But video bandwidth exceeding 430MHz allows the machine to be used for high-resolution data/video signals, SDI (serial digital) video and other specialized signals. The machine includes a button control for audio level as well as trimmers for controlling video level and cable EQ accessible via the front panels.

VM-30AVB • Reg. \$255.00 Your Price \$204.00

ATX Networks PM-TA36 36dB Gain UHF/VHF Amplifier

- The TA-36 is a 36dB Gain UHF/VHF Amplifier.
- Two switchable FM traps
- Separate gain controls: VHF-High, VHF-Low and UHF • AC power indicator
- -20 dB monitor output
- 3-wire AC cord • Accessible AC fuse
- 50 dB output capability



PM-TA36 • Reg. \$126.00 Your Price \$99.29

1x2 Composite Video Distribution Amplifier with BNC Connectors



Provides two video outputs from one input to split video sources and drive signals up to 900 feet. A unique feature of this DA is the included power linking cable and port to power multiple units from the same power supply.

- Dual power - Operates on 12VDC or 24VAC
- Includes 12VDC power supply
- Video Bandwidth: 10Hz - 10MHz
- Video Input Level: 0.8'1.2 Vp-p @ 75 Ohms
- Video Output Level: 1Vp-p @ 75 ohms
- Includes surface mounting holes as well as surface mount hardware to both wood and drywall

DEF-1X2DA • Reg. \$42.99 Your Price \$30.00

Calrad 1x4 Component Distribution Amp

Calrad's 40-937B State of the Art distribution amplifier delivers signals for High Definition or Standard definition Video formats. Calrad HDTV rated cable or equivalent cable must be used for the proper delivery of HDTV signals for distances up to several hundred ft. to Drive Plasma, LCD, DLP monitors for multiple display applications. The 40-937B has the ability to distribute 4 outputs of (Component Video, Y, Pb, Pr)+ analog stereo audio or 3 composite video signals and stereo analog audio or 3 Digital audio and stereo analog audio. High frequency, fast slew rate op-amps with 75 ohm termination circuitry provides low noise and distortion free video 3 without any appreciable signal degradation.



40-937B • Reg. \$79.15 Your Price \$71.24

Ophit MSV2 4 Channel 4K HDMI2.0 / DisplayPort 1.2a Multi Scaler Viewer with Presets or Custom Layouts



The Ophit 4K HDMI / DisplayPort(DP) Multi Scaler Viewer (Model: MSV2) is an advanced video processor for multimedia presentations. It is a video signal processing device that can one output of 4 input video signals to one video display device and provides 4 screen output modes.

- Input : HDMI x 2 • HDMI / DP x 2 (selectable) • Output : HDMI x 1
- Full range of input and output format (Up to 4K@60Hz)
- 4 Preset modes and 4 User modes

OPHI-MSV2 • Your Price \$4590.00

Ocean Matrix Converter Scaler - Multiformat to SDI



The all-in-one solution for converting anything to 3G-SDI video signals is the Ocean Matrix OMX-02MXSI0001. Converts HDMI, DVI, VGA and composite video at the touch of a button and includes two simultaneous

OCEAN MATRIX SDI outputs for feeding local monitors or video extenders.

- Upscales HDMI, DVI, VGA and Composite Video to 3G-SDI or HD-SDI
- Two SDI Outputs Simultaneously
- Video Resolutions: Up to 1080p@60Hz
- Black Powder Coated Metal Enclosure with padded feet

OMX-02MXSI0001 • Reg. \$207.95 Your Price \$186.95

Gefen VGA to DVI Scaler / Converter

- Converts and scales VGA to DVI
- Input resolutions up to 1920 x 1200
- Output resolutions up to 1080p60 and 1920 x 1200 (WUXGA)
- On-screen display (OSD) menu allows easy set-up and control
- Aspect Ratio Control: Full Screen, Panoramic, Letter/Pillar, Extract/Crop
- Test Pattern Generator for quick system configuration



• Gefen Syner-G simplifies in-field firmware updates and advanced EDID management including custom input timings

GEF-EXTVGADVISC • Reg. \$390.00 Your Price \$259.95

Gefen HDMI & VGA to 3GSDI Scaler / Converter



- Converts and scales HDMI and VGA and L/R analog audio to SDI
- Input resolutions up to 1920 x 1200 1080p60
- On-screen display (OSD) menu allows easy set-up and control
- Aspect Ratio Control: Full Screen, Panoramic, Letter/Pillar, Extract/Crop
- Embeds 2-channel analog stereo audio in SDI signal (VGA Input only)



• Gefen Syner-G simplifies in-field firmware updates and advanced EDID management including custom input timings

GEF-EXTHDVGAG3GSC • Reg. \$540.00 Your Price \$378.12

AJA HDP3 3G-SDI To DVI-D Converter/Scaler up to 1080p60



The HDP3 is a miniature 3G-SDI to DVI-D converter with support for 1080p50, 59.94, 60 input formats, and a DVI-D output for digital display devices such as LCD, DLP, and Plasma monitors or projectors. Using a very high quality scaling engine and de-interlacer, the HDP3 will automatically size 4:3 or 16:9 inputs to many DVI-D monitors, providing an efficient conversion for professional video sources to ubiquitous cost-effective displays.



• HD-SDI/SDI to DVI-D

- HDMI 1.3a support (via DVI-D connector), including: - Deep Color 30-bit video (24-bit also supported) - 2 or 8 channels of embedded audio
- Automatically adapts to popular LCD/ DLP/Plasma monitors (and projectors) up to 1920x1200 and 1080p
- High quality scaling engine for proper display of 4:3 or 16:9 content-even better quality than original HDP

AJA-HDP3 • Your Price \$695.00

tvONE PC/HD/DVI to PC/HD/DVI Scaler

- Digital DVI Output Resolutions to WUXGA
- Video Outputs to 1080p
- PC RGB Outputs to WUXGA@60Hz
- Analog and Digital HDTV Inputs up to 1080p
- Analog and Digital PC inputs to WUXGA@60Hz
- DVI Inputs and Outputs are fully HDCP Compliant
- Both YPbPr and YCbCr HDTV Inputs Supported
- 3-D Motion Adaptive De-Interlace • 3-D Noise Reduction



1T-PCDVI-PCDVI • Your Price \$595.00

KanexPro 3-Input DisplayPort - HDMI & VGA Collaboration Switcher Scaler Over HDBaseT



- 3-input Collaboration Switcher & Scaler w/ HDBaseT
- Reliable switching with selectable output resolutions up to 4K UHD
- Extend 3-inputs via HDBaseT up to 230 feet (70m)
- Send 4K UHD - 24/30Hz signals up to 115 feet (35 meters)



- 40 meters: 1080p @60Hz@48bit; 1080p@120Hz@24bit
- 70 meters: 1080p@60Hz@36bit; 3D1080p@30Hz36bit
- 3D, 1080p@60Hz@36bit; 4K x 2K@30Hz@24bit

KAN-HDSC31D-4K • Reg. \$599.95 Your Price \$469.00

PureLink HDMI 2.0/60 - 4:4:4 - HDCP 2.2 ULTRA HD Scaler

- Supports input & output resolutions from 480i up to 4K@60Hz 4:4:4 (HDMI 2.0)
- Automatically scales any input signal to match the native resolution of the display or any connected HDMI device
- Supports 205/30/50/60Hz frame conversion
- Manually set output to a specific resolution
- Supports data rates of up to 18 Gbps
- Automatic output picture adjustment including aspect ratio



PLK-UHDSICALERFC • Your Price \$299.99



Kramer VP-440X 18G 4k 5 Input Presentation Switcher/Scaler with HDMI & HDBaseT Simultaneous Display



Kramer VP-440X is a high-performance 18G 4K HDR presentation switcher/scaler with four HDMI inputs and one computer graphics (VGA) input. It scales the video, embeds the audio, and outputs the signal to two identical outputs - one HDMI and one HDBaseT - together with an analog stereo audio output. Via HDBaseT, it extends video



signals to up to 40m (130ft) over CAT copper cables at up to 4K@60Hz (4:2:0) 24bpp video resolution and provides even further reach for lower HD video resolutions.

KR-VP-440X • Reg. \$1495.00 Your Price \$1196.00

Kramer Mega Tools 4K HDBT Receiver/Scaler Tool with HDBaseT and HDMI Inputs



Kramer VP-427UHD is a high-performance 4K HDBaseT receiver/scaler with a local HDMI input. It supports automatic and manual switching between the 2 inputs, with fast and visually seamless transitions. The unit up-scales,



down-scales, and cross-scales to resolutions up to 4K@60 (4:2:0). The output resolution is set by the user or follows the native resolution of the source.

- Cost-Effective and Convenient Control Options - Ethernet and RS-232 serial ports, and local control via front panel input selection and OSD menu buttons.

KR-VP-427UHD • Your Price \$876.00

Kramer 18G 4K HDMI to HDMI ProScale Digital Scaler with HDMI and USB-C Inputs

Kramer's VP-424C is a high-performance digital scaler for HDMI and USB type-C signals. The unit up- or down-scales the selected video signal



to resolutions up to 4K@60Hz (4:4:4) at a maximum data rate of 18Gbps (6Gbps per graphic channel). The user selects the HDMI or USB type-C input and the scaled output is sent to the HDMI output.

- Max. Input Resolution:4K@60Hz (4:4:4)
- Max. Data Rate:18Gbps (6Gbps per graphic channel)
- HDCP 2.2 & 1.4 compliant • OSD menu and front panel input selection

KR-VP-424C • Your Price \$532.00

Kramer 18G 4K HDR HDMI ProScale Digital Scaler with HDMI - USB-C and VGA Inputs



Kramer's VP-426C is a high-performance digital scaler for HDMI, USB Type-C and computer graphics signals. The unit up- or down-scales the selected video signal to resolutions up to 4K@60 (4:4:4) at a maximum data rate



of 18Gbps. The user selects the HDMI, USB Type-C, or VGA input and the scaled output is sent to the HDMI output.

- Max. Input resolution:4K@60 (4:4:4)
- Max. Data rate:18Gbps (6Gbps per graphic channel)
- HDCP 2.2 & 1.4 compliant • USB-C, HDMI and, legacy, VGA inputs

KR-VP-426C • Your Price \$836.00

AVPro Edge 4K/1080p Universal Signal Manager/Scaler EDID Minder Audio De-Embedder - 4K60 (4:4:4)



- HDMI 2.0(a/b)
- Fixed Output Options 480P, 720P, 1080P & 4K
- Adaptive Scaling Mode
- Plug & Play Match Display Preference Mode
- 16 EDID Options (Including Auto & HDR EDID Options)
- L/R Audio De-embedding (PCM only, does not down-mix)

- Test Pattern Generation • Simple, easy to use. 3-Button Operation

APR-AC-SC2-AUHD • Your Price \$549.00

Muxlab HDMI Video Scaler - 4K/60

- Distributes one HDMI source to one HDMI display
- Scales up video to 3840 x 2160 @ 60Hz, or scales down to 1024 x 768 @ 60Hz
- Supports 8, 10 and 12 bit color
- HDCP 2.2 compliant
- Supports pass-through of all audio formats up to Dolby Atmos and DTS:X
- Supports audio extraction on digital optical TosLink and analog 2CH 3.5mm jack
- Supports firmware updates via USB port
- Managed via push buttons and free Windows PC application



MUX-500438 • Reg. \$294.00 Your Price \$202.00

Atlona HDBaseT Scaler with HDMI and Analog Audio Outputs



The AT-HDVS-200-RX is an HDBaseT scaler with HDMI and analog audio outputs. It features an HDMI output with balanced analog audio de-embedding and display control using CEC*, IP, or RS-232. The AT-HDVS-200-RX combines the benefits of an extended-distance

HDBaseT receiver with built-in scaling and the capabilities of a control processor for simplified AV system installation and operation. When used with the AT-HDVS-200-TX switcher, it receives HDMI signals with embedded audio and control signals at distances up to 328 feet (100 meters).

- Scaler with HDMI output • Ethernet enabled, HDBaseT extension
- TCP/IP and RS-232 control • Volume Control
- Contact closure for screen control or display lift control • Auto display control

ATNO-HDVS-200-RX • Your Price \$700.00

Kramer 4K Presentation Switcher/Scaler with HDBT and HDMI Outputs

The Kramer VP-440H2 is a high-performance 4K@60Hz (4:4:4) presentation scaler/switcher with one HDBaseT/PoE, three HDMI and one computer



graphics (VGA) inputs. The unit scales the video, embeds the audio and outputs the signal to an HDMI and an HDBaseT output simultaneously. The unit includes analog and embedded audio inputs and outputs.



- System Range - For the HDBT inputs and outputs, extended reach of up to 100m (330ft) using Kramer recommended cables
- Provides Power (PoE) on HDBaseT Input to Compatible Devices

KR-VP-440H2 • Reg. \$2235.00 Your Price \$1788.00

Lumantek ez-SHVPLUS SDI to HDMI Converter with Display and Scaler



LUMANTEK's ez-SHV+ has a SDI LOOP output. Through the LCD screen, you can monitor incoming video. By using the 'dip switch', you can select the resolution from 480i to 1080p. You can also control the LCD Brightness and screen ratio. Through the 2.7 inch TFT LCD screen, you can monitoring Eye-Pattern, In/output source resolution, and Cable length at immediately. It is easy to check what is being played on the LCD screen.

- LUMANTEK®**
- 24/7 Video Monitoring
 - Eye-pattern (Eye-Diagram) • Mirrored output for teleprompter
 - Audio Level Meter • Detect Cable Length Automatically

LMTK-LUM-EZ-SHVP • Your Price \$199.00

Lumantek ez-Converter SH 3G/HD/SD-SDI to HDMI Converter

The Lumantek EZ-CONVERTER SH SDI to HDMI EZ-Converter allows you to convert a 3G/HD/SD-SDI signal to an HDMI output in resolutions from 480i to 1080p60. It lets you connect an SDI source to an HDMI display.

- 3G/HD/SD-SDI Input
- HDMI Output
- Up to 1080p60 Resolution Input/Output
- 48 kHz Audio Sample Rate
- Over 656' signal delivery



LUMANTEK®

LMTK-LUMEZCONVSH • Your Price \$99.00

HDnP Fiber Optic Converter Sets



HD&P® • Supports 4 channel 3G/HD-SDI video

- Supports SMPTE 424M, 292M, 259M and others
- Error free SDI pathological pattern operation
- Supports RS232, 422 & 485 serial data
- Supports mono, stereo & balanced audio signals
- LED indicator for operation status
- 750ohm BNC and ST optical connector(customizable)

HDP-HDMD-T-RX • 4 Video / 2 Data / 1 Audio over Fiber Optic Converter Set • Your Price \$3128.00

HDP-HDFU-T-RX • 1 Video / 2 Data / 1 Audio Fiber Optic Converter Set • Your Price \$1248.00

HDP-HD4V-T-RX • 4-Channel 3G/HD-SDI Video Over Fiber Optic Converter Set • Your Price \$1691.00

HDnP HDVE(T/Rx) 1-Channel 3G/HD-SDI Video Extender Set

HDnP HDVE (T/Rx) is a compact module for HD-SDI digital video optical transmission module, which can be used in a long distance.

- Supports 1 channel 3G/HD-SDI video
- Supports SMPTE-424M, 292M, 259M and others
- Bullet-type and slim package
- 5V or 12V single supply voltage

HDP-HDVE-T-RX • Reg. \$359.00 Your Price \$357.00



AJA Hi5-12G-R-ST 12G-SDI to HDMI 2.0 Conversion with ST Fiber Receiver

- Pristine image fidelity and HFR support up to 60p for 4K/UltraHD 12G-SDI to HDMI 2.0 conversion with a single cable
- Generates HDR10 metadata in accordance with HDMI v2.0b/CTA-861-G and supports HLG over HDMI
- Provides a monitoring connection from professional 4K devices using 12G-SDI over coaxial or Fiber ST outputs to new displays with HDMI 2.0 inputs, for cost effective monitoring
- 12G-SDI single link input with a relocked SDI loop out for simpler SDI confidence monitoring or pass on for SDI pipelines



AJA VIDEO SYSTEMS

AJA-HI5-12G-R-ST • Your Price \$1095.00

AJA HDMI to SDI with ROI Scalers



- HDMI to SDI conversion
- Region of Interest scaling
- HDMI loop through
- Audio embedding
- Aspect ratio conversion
- Genlock input
- Configure via USB port and supplied Mini-Config software
- Uses 5-18VDC power (universal power supply included)

AJA VIDEO SYSTEMS

• 5-year warranty

AJA-ROI-HDMI • ROI-HDMI • Your Price \$995.00

AJA-ROI-DVI • DVI/HDMI • Your Price \$995.00

Blackmagic Design Converters

- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern

Blackmagicdesign



BMD-CONVMBSH4K6G • Mini Converter • Your Price \$185.00

BMD-CONVCMIC-SH • Micro Converter • Your Price \$59.00

Blackmagic Design Mini Converter - UpDownCross HD



The BlackMagic Design Mini Converter UpDownCross HD is a full standards converter that lets you convert any SD or HD video format to any other SD or HD video format! You get both SDI and HDMI inputs and outputs, along with reference input for built in re-sync, high quality Teranex conversion algorithms, automatic audio delay for perfect AV sync, international power supply and more!

- SDI Video Inputs: 1 x SD, HD or 3G-SDI Video Input and 1 x External Reference Input

- HDMI Video Output: HDMI type A out. Output supports EDID of the monitor

BMD-UPDOWNCROSHD • Your Price \$155.00



Matrix Switch Switchers with Status Panel



NEW!



- Re-clocks standard SDI rates 3G (2.97 Gbit/s), HD (1.485 Gbit/s), and SD (270 Mbit/s)
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data • Different SDI rates can be used on different inputs interchangeably and without restriction
- Additional audio level can be connected to DB25 connector with break away from video support • Inputs can be switched to multiple outputs without restriction
- Outputs can be individually muted • Vertical interval switching using vertical sync input)

MSC-XF1616WBS-16 • 1 CWDM Fiber Input 16 BNC Output
Reg. \$8340.00 **Your Price \$7339.20**

MSC-XF1616BWS-16 • 16 BNC Input 1 CWDM Fiber Output
Reg. \$8340.00 **Your Price \$7339.20**

MSC-XF88BWS-8 • 8 BNC Input 1 CWDM Fiber Output
Reg. \$6840.00 **Your Price \$6019.20**

MSC-XF88WBS-8 • 8 CWDM Fiber Input 8 BNC Output
Reg. \$6840.00 **Your Price \$6019.20**

Matrix Switch 3G-SDI Converters

- Re-clocks standard SDI rates 3G (2.97 Gbit/s), HD (1.485 Gbit/s), and SD (270 Mbit/s)
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data • Compact enclosure design with a depth of only 6 inches
- Less than 0 pounds • External DC power supply
- Complies with all relevant FCC, U/L, CE, and RoHS requirements
- Backed by a full 2 year manufacturer parts and labor warranty



NEW!



MSC-FC8BF • 8 SFP Input 8 BNC Output • Reg. \$1000.00 **Your Price \$880.00**
MSC-FC8FB • 8 BNC Input 8 SFP Output • Reg. \$1000.00 **Your Price \$880.00**

Datavideo DAC-70 VGA / HDMI / 3G/HD/SD Cross-Converter

The Datavideo DAC-70 is an up/down cross-converter that converts between SD, HD, and 3G formats. It accepts VGA, SDI, and HDMI video inputs. It automatically converts to the selected output format, even when the video input changes.



- 10-bit: DAC-70 supports 10-bit processing with high-quality video filtering.
- Multi-Channel Audio: Multi-channel audio is supported

DV-DAC-70 • **Your Price \$499.00**

Marshall HDMI and 3G SDI to USB 3.0 Converter (4096 4:2:0 Compliant)



- 3G/HDSDI input with active loop-through output supports formats up to 1080p50/60
- HDMI 2.0 input with active loop-through output
- USB 3.0 computer interface with UVC control
- All power derived from USB port
- Plug-and-Play operation. No special drivers required

Marshall Electronics

MAR-VAC-23SHU3 • Reg. \$499.99 **Your Price \$449.99**

Connectronics 12G-SDI to Dual-link 6G-SDI or Quad-link 3G-SDI Converter

NEW!



The Connectronics 12GSDI2SDI is a 12G-SDI to SDI Converter. You can convert 12G-SDI to Dual-link 6G-SDI or Quad-link 3G-SDI.



The small form factor combined with tough all-metal construction make it perfect for tight spaces in Rigs, Broadcast Trucks, Data Centers and more.

- Quad-link 2 Sample Interleave (2SI) Output Supported
- Quad-link 3G-SDI Output Supported • Dual-link 6G-SDI Output Supported
- Multi-Standard Support (12G / 6G / 3G / HD / SD - SDI)
- 3G - SDI Level A / B - Dual-link / B - Dual-stream Support

CTX-12GSDI2SDI • Reg. \$778.00 **Your Price \$559.00**

Connectronics Dual-Link 6G-SDI or Quad-Link 3G-SDI to Single-Link 12G-SDI Converter

The Connectronics SDI2SDI12G is an SDI to 12G SDI Converter. You can convert Dual Link 6G-SDI or Quad Link 3G-SDI to 12G-SDI with multi-standard support. The small form factor combined with tough all-metal construction make it perfect for tight spaces in Rigs, Broadcast trucks, Data Centers and more.



- Quad-Link 2 Sample Interleave (2SI) Input Supported
- Quad-Link 3G-SDI Input Support • Dual-Link 6G-SDI Input Supported

CTX-SDI2SDI12G • Reg. \$778.00 **Your Price \$559.00**

FOR-A Multi Purpose Signal Processor with FA-96UDC Up/Down/Cross Converters

- Supports and converts between the broad ITU-R BT.2020 gamut for 4K/8K and the conventional ITU-R BT.709 gamut in HD.
- Compensates for differences among external devices using EOTF/OETF corresponding to various HDR or SDR curves.
- EOTF/OETF log curves and gamut can be registered from a PC.
- Dynamic range conversion compatible with HLG, PQ, SDR, and other log curves. Also compatible with S-Log, Canon Log, and other camera log curves.



FORA-FA-9600 • Signal Processor • Reg. \$4000.00 **Your Price \$3810.00**
FORA-FA9600TYPEA • 4K/12G-SDI • Reg. \$7060.00 **Your Price \$6725.00**

Canare Video Converters



- Input: 3G-SDI x 1, Alt 3G-SDI x 1, AES/EBU x 1, Analog Audio x 1
- Output: 3G-SDI loop x 1, HDMI x 1, AV x 1, AES/EBU x 1, Analog Audio x 1
- Up/down scaling and frame rate conversion
- AES/EBU or Analog Audio Embedding & De-embedding
- Input signal automatic detection and configuration
- LED indicators for power and signal lock
- Control easily via the DIP switches • Threaded locking power connector
- Detachable bracket design for wall mounting

CNR-CB2012 • HDMI to 3G-SDI • **Your Price \$149.95**

CNR-CB-2021 • 3G-SDI to HDMI/AV Scaling • **Your Price \$380.93**

CNR-CB-2011 • 3G-SDI to HDMI Mini • **Your Price \$149.95**

Datavideo DAC-8PA HD/SD-SDI to HDMI Converter - 1080p



The super sturdy and durable Datavideo DAC8PA has a rugged metal housing and is designed for use in even the roughest conditions. Great features like low heat dissipation make it ideal for long hours of operation in almost any ventilated environment. The DAC-8PA allows you to convert an SDI signal (up to 1080p60) to

HDMI including the option to de-embed the audio via a Stereo RCA output. You also get automatic input signal and color depth detection with support for Deep Color and a simultaneous SDI loop-through with an HDMI output.

- HD/SD - SDI Input and Output (bypass) • HDMI and RCA Output
- Firmware UPGRADE via USB • DC Power Connector

DV-DAC8PA • Your Price \$199.00

Blackmagic Design Mini Converter - HDMI to SDI 6G

The Mini Converter HDMI to SDI 6G mini converters make it possible to convert HDMI to SDI in all formats up to 2160p30. These models feature professional multi rate 6G-SDI and are compatible with all existing SDI broadcast equipment. They also feature HDMI along with analog and AES/EBU audio inputs or outputs, depending on the model. The HDMI to SDI 6G model can embed incoming audio signals into the SDI output from the HDMI, balanced analog or digital AES/EBU audio inputs.



Blackmagicdesign

BMD-CONVMBHS24K6 • Your Price \$145.00

KanexPro Composite/ S-Video to 4K HDMI Converter

- Scale & Convert S-Video / Composite Video to UltraHD 4K display
- Built-in scaler to upscale video resolutions up to 4K@60Hz
- Supports PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, and PAL/N input format



KanexPro

- Advanced signal processing with great precision, colors & details
- Selective Source button to switch between analog sources
- Selective Resolution and Zoom button to get the best optimal resolution

KAN-CON-AV-HD4K • Reg. \$99.95 Your Price \$86.00

Osprey Video VB-UH HDMI to USB 3.0 Video Capture Device



Osprey
Video

The VB-UH USB Video Bridge capture device series includes 3G-SDI and HDMI models

providing wide-ranging adaptability for complex workflows. Connecting directly to your computer's USB 3.0 port, the Video Bridge is true plug-and-play, requiring no drivers in Windows, Linux, or Mac OS X.

- Video Input: HDMI 1.3a RGB 4:4:4
- Audio Input: 2-Channel HDMI Embedded Audio, 48kHz Sample Rate
- Interfaces: Full Size HDMI; Micro B USB3.0 UVC/UAC Compliant
- Size: 4" x 2.4" x 0.65" • Weight: 0.25lb (0.17kg)

OSP-VB-UH • Your Price \$339.00

LYNX Yellobrik CHD 1812 HDMI to 3G SDI Converter with Frame Synchronizer & SFP Port

The Lynx Technik CHD 1812 is a versatile and compact HDMI to SDI converter with integrated frame synchronizer. It is an ideal solution for any application which requires a fully synchronized SDI input from an external asynchronous HDMI source.

- Supports SD/HD/3G -SDI formats
- 3D support • Integrated Frame Synchronizer
- Multi-format sync reference input - cross lock compatible • 2 x SDI outputs with optional SDI fiber output
- HDMI embedded audio passed transparently • 2 x external analog audio inputs

LNK-CHD-1812 • Reg. \$820.00 Your Price \$779.00

AJA HA5 HDMI to SD/HD-SDI Video and Audio Converter

The AJA HA5 converts HDMI to SDI or HD-SDI. Up to eight channels of HDMI audio are embedded into the SD/HD-SDI output allowing a convenient single cable audio/video connection. The HA5 provides two SD/HD-SDI outputs and supports long HDMI cables on the input. The HA5 is useful for connecting HDMI cameras to SD/HD-SDI equipment.

- Full HDMI support including embedded audio
- Equalized HDMI input supports long HDMI cables up to 40m
- PLL clock filtering for low jitter SD/HD-SDI outputs
- Lock LED shows type of input source, SD (green) or HD (red)

AJA-HA5 • Your Price \$345.00



AJA
VIDEO SYSTEMS

Marshall HDMI to USB 3.0 Converter with Analog Audio Insertion (4096 4:2:2 Compliant)



- HDMI 2.0 Input with active loop-through output (supports formats up to UHD)
- Stereo analog audio input activates automatically when audio source is plugged in
- USB 3.0 computer interface with UVC control and scaling (backwards compatible to USB 2.0)
- All power derived from USB 3.0 port
- Plug-and-Play operation. No special drivers required.

Marshall Electronics

- Compatible with popular applications including Zoom, Skype, OBS Studio, and many more

MAR-VAC-12HU3 • Reg. \$429.00 Your Price \$399.99

Lumantek ez-Converter HSPLUS HDMI / VGA to 3G/HD/SD-SDI Converter with Scaler



The Lumantek EZ-CONVERTER HS+ HDMI/VGA to SDI EZ-Converter with Scaler allows you to convert an HDMI or VGA signal to dual 3G/HD/SD-SDI outputs with upscaling to up to 1080p60 resolution. It also lets you embed independent audio into the outputs via a 3.5mm audio input jack.

LUMANTEK®

- Dual 3G/HD/SD-SDI Outputs
- Upscaling to 1080p60 Resolution
- 3.5mm Audio Input • 48 kHz Audio Sample Rate
- Dip switch for changing resolutions from SD to Full HD

LUM-EZ-CONV-HS-P • Your Price \$269.00



Hall Research HDMI 2.0 Audio Inserter - Extractor EDID Manager and Equalizer

NEW!



The product provides one HDMI input with a corresponding HDMI output. The HDMI input audio signal simultaneously extracts to both 2-channel L/R analog and Digital SPDIF (TOSLINK).

- Supports 4K/60 4:4:4, HDR, HDCP 2.2 & 1.4
- Extracts both LR analog and digital audio embedded in the HDMI input



- Embeds either LR analog or digital audio into the HDMI output
- Generates HDMI output with embedded audio with no HDMI input
- Can pass-thru or emulate EDID
- Configurable digital input for muting audio and/or video

HRT-HD-AUD-IO • Reg. \$185.00 Your Price \$175.75

Kramer ADC-HM/GF HDMI to VGA Adapter Cable - 1 Foot

Kramer ADC-HM/GF is an HDMI™(M) to VGA(F) adapter cable. Short and flexible in design, this active cable converts a digital HDMI signal to an analog video signal while outputting the HDMI audio to a separate stereo audio output. ADC-HM/GF is perfect for connecting an HDMI-equipped desktop PC or laptop to a VGA display or projector with a resolution of up to 1920x1200@60Hz.



NEW!



- HDMI™(M) to VGA(F) active adapter cable with separate audio output
- Max resolution - 1080p
- 3.5mm, 2-channel analog audio output

KR-ADC-HM-GF • Reg. \$20.00 Your Price \$16.00

Kiloview N1 Portable Wireless SDI to NDI Video Encoder - Camera Mountable - Li-Ion Battery Powered



The Kiloview N1 is an SDI to NDI Hx encoder. The N1 can record to USB & SD cards and it also has a web user interface for remote configurations.

- Encode SDI to NDI Hx, RTMP, MPEG-TS, HLS and more
- Record to USB and SD cards in AVI, MP4, MOV and more

• Web UI for remote configuration

- Smartphone App to start and stop record and configure streams
- Control PTZ cameras by USB to serial cable

KV-N1 • Reg. \$599.00 Your Price \$569.00

Kiloview N40 4Kp60 UHD HDMI to NDI Converter

Kiloview N40 for NDI supports up to UHD 4Kp60 video input (Encoder) or 4Kp60 video output (Decoder). This converter is small and compact enough to put in your pocket with the overall size of 100*80*24mm. It features an HDMI2.0 input and HDMI2.0 loop through for view on the monitor while NDI streaming, or HDMI 2.0 output while decoding. A tally system with a big tally light is built-in for indicating which camera is in program or preview. It also has the 3.5mm audio input/output which supports intercom (a Kiloview software required)



KV-N40 • Reg. \$699.00 Your Price \$664.00

Decimator MD-LX HDMI/SDI Bi-Directional Converter for 3G/HD/SD

- Auto Select (Active input to all outputs or if both inputs are active SDI to HDMI and HDMI to SDI)
- HDMI in to SDI out and SDI in to HDMI out
- SDI in to HDMI and SDI out
- HDMI in to HDMI and SDI out
- Low Power enabling operation from the USB
- USB provides for power, control and firmware upgrades
- This unit also includes a Power Supply and USB Cable



DEC-MD-LX • Your Price \$99.00

Decimator MD-HX HDMI/SDI Cross Converter with Scaling and Rate Conversion

The MD-HX from Decimator Design is a miniature and low-cost HDMI/SDI down up cross converter with Scaling and Frame Rate conversion. The MD-HX is controlled either via USB on a Mac/Windows app, or on-unit using the LCD screen and button controls. The MD-HX is a truly portable converter, that incorporates our new easy to use LCD and button control system. This gives you easy access to all of the amazing features that have been unavailable without a computer until now.



DEC-MD-HX • Your Price \$295.00

Decimator Design 12G-CROSS HDMI/SDI 4K Cross Converter with Scaling and Frame Rate Conversion



The Decimator Design 12G-CROSS is a small, low power portable converter encased in a solid robust aluminum case and does not contain a noisy fan. Allowing it to be used in almost any environment. This unit allows either of the HDMI or SDI outputs to be simultaneously sourced from either the HDMI or SDI input or the new 4K scaling engine.

- Now supports 294 VESA formats on the HDMI Input

• Audio pairs in the SDI and HDMI outputs can be rearranged as required

- Includes 4x 3G/HD/SD-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier

DEC-12G-CROSS • Your Price \$495.00

Decimator Design MD-CROSS V2 HDMI/SDI Cross Converter

The MD-CROSS V2 is an HDMI / SDI CROSS CONVERTER with Scaling, Frame Rate Conversion, Overlays, Video Test Pattern Generator and Audio Tone Generator The MD-CROSS is a truly portable converter, that incorporates a new easy to use LCD and button control system.



- Support both 3G level A and B on the input and output. Allowing conversion between A and B.
- Horizontal and/or Vertical image flipping via the built in scaler.
- 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.

DEC-MD-CROSS • Your Price \$395.00

Blackmagic HyperDeck Studio Solid State Disk Recorders



HyperDeck Studio features a familiar VTR style design and includes illuminated crystal buttons,

Blackmagic design a jog/shuttle wheel and RS-422 for external control. The integrated high resolution LCD screen displays timecode and transport information, plus a full color thumbnail preview of the current clip in record or playback. You can also see video format and frame rate information, as well as audio levels, all on the same display! HyperDeck Studio uses 2.5" solid state disks (SSDs) for reliable, fast video recording. Now you can eliminate complicated and expensive disk arrays, as a single SSD lets you record either compressed or uncompressed video effortlessly!

BMD-HYPERD-STP2 • HD 4K 6G-SDI • Your Price \$1995.00

BMD-HYPERD-ST2 • 2 HDMI/3G-SDI • Your Price \$995.00

Datavideo HDR-70 HD/SD-SDI Recorder with One 320 GB HDD - Rackmount



datavideo

- 1080p Recording: HDR-70 can record in 1080p, as well as 1080i, 720p, 576i, and 480i.
- Accidental Power-Off Protection: In the case of an accidental power-off, like a blackout, the recorded file will still be saved, minus 2 seconds at the end of the file.
- NTFS: HDR-70 uses the NTFS file system.
- On the Fly: Media files are made on the fly with the HDR-70.
- Time Code: HDR-70 has time code input and output.
- Locking Power Connector: Locking connectors keep the power plug securely attached.

DV-HDR70 • Your Price \$1950.00

Atomos Shogun Studio II - Dual Recorder and Dual Monitor



Atomos ATOMSHSTU2 Shogun Studio II Rackmount 4K Dual Recorder & Monitor features two dual 7" monitors 3000 nits. 4K/HD SDI & HDMI inputs and outputs with

conversation. Stereo XLR in/out per channel with 48V phantom power.

- 1x Shogun Studio II unit • 2x Rack ears with screws
- 5x Master II Caddies • 4x Rubber feet with screws
- 2x Large rubber feet (for elevating the front of the unit)

ATO-ATOMSHSTU2 • Your Price \$3699.00

Atomos Shogun 7 - 7" 1500nit Display HDR Pro/Cinema Monitor-Recorder-Switcher - up to 5.7K in ProRes RAW

- Operating power: 10 - 33W
- Compatible batteries: Atomos NP-F series and supporting accessories
- Input voltage (battery): 6.2V to 16.8V
- Battery time (based on 2 x 7.4V): 5200mAh - up to 1.5hrs • 7800mAh - up to 2.2hrs (monitor & record 4K 30p)
- DC In: 1 x DC in (6.2 - 16.8V)
- Color Gamut: Up to Wide color gamut (105% DCI-P3)
- Look up table (LUT) support: 3D LUT (.cube format)



ATOMOS

ATO-SHOGUN7 • Your Price \$1299.00

AJA Ki Pro Ultra 12G 4K/UHD/HD Multi-Channel HD Recorder & Player



AJA's Ki Pro Ultra 12G is a multi-channel Apple ProRes® recorder offering up to 4-Channels of simultaneous HD recording, or in Single-Channel mode, a 4K/ UltraHD/2K/HD Apple ProRes or Avid DNxHR® recorder

AJA VIDEO SYSTEMS

and player. Avid DNxHD® MXF is also supported up to HD formats in Single-Channel mode. Ki Pro Ultra 12G offers 12G-SDI single cable simplicity for large rasters and HDMI 2.0 digital video connectivity with HDR support for both recording and playback.

AJA-KIPROULTR12G • Your Price \$3995.00

AJA 1TB SSD Module - exFAT

The Pak 1000-X0 1TB exFAT is a high capacity Solid State Drive (SSD) encased in a protective housing with a rugged connection engineered to handle the rigors of repeated use in the field. This unit is formatted for PC and Universal Use. Pak 1000 delivers the longer recording capacity



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required for live event productions, documentaries, news and sports programming, making it ideal for multi-camera HD workflows with the Ki Pro Ultra Plus's multi-channel HD recording capabilities. The high capacity drive can hold more than four hours of 4K/UltraHD ProRes (HQ), three hours of ProRes 4444 at 30p, and up to two hours ProRes (HQ) or 90 minutes of ProRes 4444 at 60p.

AJA-PAK1000-X0 • Your Price \$1495.00

AJA Ki Pro Go Multi-Channel HD H.264 USB 3.0 Recorder and Player



- Multi-channel H.264 Recording and Single Channel Playback
- 4x USB recording media ports, compatible with off the shelf USB 3.0 media of four inputs to any four recording channels
- Redundant recording with

AJA VIDEO SYSTEMS

backup recordings of any or all channels to USB port 5 on the rear

- HDMI and SDI multi-channel matrix monitoring
- Balanced XLR analog audio inputs, mic/line/48v switchable
- 2-channel embedded audio per video input

AJA-KI-PRO-GO • Your Price \$3995.00

AJA Ki Pro Rack HD Recorder/Player with ProRes and Avid DnX Support

AJA VIDEO SYSTEMS



- Ki Pro Rack offers a large number of unique features for optimum quality, ease of use, and support for a wide variety of workflows and environments.
- Ki Pro Rack provides flexible standard and high definition recording, with hardware up/down/cross conversion for versatile operation in a mixed SD/HD environment, plus a wide variety of control methods and storage options.
- Up/down/cross-conversion, 10-bit, realtime, implemented in hardware
- Digital HD/SD SDI I/O, 1-channel selectable input and output (4 BNC)

AJA-KIPRORACK • Your Price \$1895.00



Atomos Accessory Kit for the 7" Shogun 7



The Atomos ATOMACCKT3 is an accessory kit for the 7" Shogun 7 On-Camera Monitor. This accessory kit includes 2 5200mAh batteries along with a charger and power supply, a, HPRC hard case for transportation and storage, a USB dock, control cable and D-Tap cable, 4 Master Caddy drives, power supply, and a sun hood.

- 1x HPRC hard flight case
- 1x Control cable
- 2x 5200mAh battery
- 1x Fast charger
- 1x USB docking



station • 1x DC to D-Tap cable • 4x Master Caddy II drive caddy • 1x Power Supply • 1x Shogun 7 HDR Sunhood

ATO-ATOMACCKT3 • Your Price \$369.00

Blackmagic Design BMD-BDLKULSDMAREC3G UltraStudio Recorder 3G



Get the world's smallest pocket sized SDI and HDMI video capture for your Thunderbolt 3 laptop or desktop computer! The Blackmagic Design BMD-BDLKULSDMAREC3G UltraStudio Recorder 3G features the highest quality 10 bit uncompressed and compressed video capture that's compatible with all popular video software including DaVinci Resolve, Avid Media Composer, Adobe Premiere Pro CC and hundreds more!

Blackmagicdesign

BMD-BDLKULSDMARE • Your Price \$115.00

Datavideo HDR-1 Standalone H.264 USB Recorder with HDMI Input and Output

Datavideo's HDR-1 is a standalone H.264 USB recorder / player with redundant power system (UPS) that is portable and easy to use. It records high quality format video files (up to 20 Mbps in MP4), which is ideal for capturing and archiving footage from worship seminars, corporate meetings, school announcements, lectures, or live concerts.



- Capture HD Video Up to 1080p30
- Redundant Power recorder (UPS), will switch to power bank charging when main power is off (with power bank connected)
- Works without a PC • Record Format: MP4 (H.264+AAC)
- Record video to USB flash drive with NTFS file format
- To ensure recording quality, recommend the write speed of the USB 3.0 thumb drive should be faster than 45 MB/s

DV-HDR-1 • Your Price \$499.00

Epiphan SDI2USB 3.0 Portable USB Powered Video Grabber - 3G-SDI and HD-SDI Video Capture Device

- Captures video and audio from 3G-SDI, epiphan video HD-SDI and SD-SDI camera sources
- Supports USB 3.0 or USB 2.0 data uplink
- Provides confidence monitoring when an SDI monitor or projector is connected to the output port
- Provides true 24-bit color and consistent frame rate performance regardless of video content
- Captures resolutions up to 1920x1080 (1080p) at 60 frames per second, including 1080p

EPIP-ESP0657 • Your Price \$699.95



Blackmagic Design UltraStudio 4K Mini Portable Thunderbolt 3 Capture and Playback Solution

The Blackmagic Design UltraStudio 4K Mini is a portable Thunderbolt 3 capture and playback solution packed with the latest broadcast technology!



You get 12G SDI, HDMI 2.0 and analog connections for broadcast quality 8, 10 and 12 bit high dynamic range capture in all formats from SD up to 4K DCI at 60 frames per second. Plus, the built in SD card reader lets you mount camera media directly on your computer so you can start editing immediately!

Blackmagicdesign

BMD-BDLKULSDMI4K • Your Price \$995.00

Blackmagic Video Assist

Now it's easy to add professional monitoring and recording to your camera with the Blackmagic Video Assist! With a bright 5 inch high resolution 1920 x 1080 monitor, Blackmagic Video Assist can be added to any camera to ensure perfect focus and framing. The built in recorder uses high speed SD cards to record professional ProRes and DNxHD files with incredible quality and 10 bit color depth! Blackmagic Video Assist works with any camera where you need better monitoring and more professional high quality file recording.



Blackmagicdesign

BMD-HYPDADA55HD • Your Price \$495.00

Blackmagic Design HyperDeck Studio Mini

HyperDeck Studio Mini is a miniaturized broadcast deck that's so compact and portable you can use it anywhere! Even at this incredibly tiny size, you get a professional deck that records and plays back broadcast quality 10-bit video as ProRes files on commonly available SD and UHS-II cards.



- SD, HD and Ultra HD recorder and player
- 1 x 6G-SDI input, 2 x 6G-SDI outputs, 1 x HDMI output
- Two SD card slots for continuous recording to regular SD cards or UHS-II cards
- ProRes and DNx codec support • ProRes 4444 playback with fill and key
- LCD for monitoring, status information and menu settings • FTP over ethernet
- Remote control via ethernet or RS-422 connection

BMD-HYPERD-STM • Your Price \$695.00

Atomos SUMO On-set & In-studio 4Kp60 HDR 19 Inch Monitor-Recorder



The Aluminium alloy chassis with built-in armor houses ten mounting points around the top/bottom/side, a rear panel VESA mount and an included stand for a variety of mounting configurations.

- High Bright for Rec709 Outdoor Shooting
- Continuous Power



ATOMOS • Balanced XLR Monitor & Record with 48v Phantom • 1200nit 19" Calibrated 1920x1080 Monitor

- Calibrate for Accurate Color
- Media Solutions That are Affordable, Time Saving and Convenient

ATO-SUMO • Your Price \$1995.00

**Blackmagic Design Teranex AV Standards Converter
12G-SDI & HDMI 2.0 I/O & Loop Through**

- Ultra low latency, as low as 67 milliseconds.
- HDMI 2.0a, 12G-SDI in, out and loop through connections.
- XLR connections for 2 channels of balanced analog and 4 channels of AES/EBU audio input. • Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPods.
- Optical fiber cage for adding optional SMPTE compatible fiber optic SDI modules.
- Internal still store and live freeze modes.



Blackmagicdesign

BMD-TERANEX-AV • Your Price \$1695.00

**Blackmagic Design Teranex Express SD/HD/Ultra
HD Broadcast Up/Down Converter**

- Introducing Teranex Express, the world's first real time SD, HD and Ultra HD broadcast up and down converter! Featuring advanced patented algorithms, Teranex Express gives you visually transparent quality conversions and are mandated by major broadcasters and studios worldwide! You get an incredible 178 SD, HD and Ultra HD conversions in full 10-bit quality complete with audio, closed captions, timecode and more!



Introducing Teranex Express, the world's first real time SD, HD and Ultra HD broadcast up and

- Control Panel: Familiar Teranex controls • On Screen Menus
- Broadcast Connections • Integrated Universal Power Supply

TERANEXEXP12GDL • Your Price \$1395.00

**Apantac Micro-4K 4K to
HD Down Converter**

4K (in the form of 4 x 3G SDI inputs) to 3G / HD / SD SDI converter. Can alternatively be used as a simple quad split. SDI output up to 1080p 50/60Hz. HDMI Output for monitoring. 8 GPI for presets.

- Supports 4K input
- HDMI and SDI outputs up to 1080P
- Supports up to 8 channels of embedded audio
- Stereo Analog Audio Output
- HDMI and Embedded SDI Audio Output



APANTAC

APA-MICRO-4K • Reg. \$995.00 Your Price \$959.99

Axis P7701 Video Decoder - NTSC - PAL

The AXIS P7701 Video Decoder provides a simple monitoring solution by enabling analog or digital monitors/projectors to connect to and display live video from Axis network cameras and video encoders. In situations where only live video display is required such as with a public view monitor at a

store entrance, AXIS P7701 offers a more cost-effective solution than using a PC for connecting a monitor. AXIS P7701 can also complement a video management system by helping to offload the main server from decoding digital streams simply for display purposes.

- Maximum Resolution: 720 x 576 • Form Factor: External
- Video System: NTSC, PAL • Standard Warranty: 3 Year
- Functions: Video Decoding, Video Capturing



AXIS-P7701 • Your Price \$499.00

**Ensemble Designs BrightEye 91 HD
Upconverter with AES Audio**



BrightEye 91 is an upconverter with analog composite and SD SDI inputs. Feed the analog composite or SD SDI output of a camera to a BrightEye 91 and upconvert to HD. You can take the HD signal from the BrightEye 91 into a switcher or projection system. Upconverting existing SD equipment lets you leverage the equipment you already have and operate in the HD domain. An external reference input allows genlock to a house reference. All vertical interval data and closed captioning is faithfully passed.

**ENSEMBLE
DESIGNS**

- Use with cameras and projection systems • Turn analog camera into digital HD source
- SD digital and analog composite video inputs • HDMI output • AES inputs
- Analog audio monitor output • 12 and 16 bit processing
- Mirror output mode for on-camera talent • Graticule and Safe Title generator

ENDE-BE91 • Reg. \$2100.00 Your Price \$1995.00

**Ensemble Designs BrightEye 92-A HD
Down-converter with Analog Audio**

- Down-conversion for monitoring or broadcast
- SD SDI, HDMI, analog composite video outputs
- Analog audio inputs and outputs
- Analog audio monitor output
- Mirror output mode for on-camera talent
- Graticule and Safe Title generator • Frame sync • 12 and 16 bit processing

ENDE-BE92A • Reg. \$1500.00 Your Price \$1425.00



**ENSEMBLE
DESIGNS**

Ensemble Designs BrightEye 92-M HD Down-converter



BrightEye 92-M will down-convert any type of HD signal and provides both an SD SDI output and an analog composite output that are suitable for broadcast or monitoring. The built-in Frame Synchronizer allows you to feed asynchronous signals to the BrightEye 92-M.

**ENSEMBLE
DESIGNS**

- Down-conversion for monitoring or broadcast
- SD SDI, HDMI, analog composite video outputs
- Analog audio monitor output • Mirror output mode for on-camera talent
- Graticule and Safe Title generator • Frame sync
- 12 and 16 bit processing • Passes embedded audio

ENDE-BE92M • Reg. \$1200.00 Your Price \$1140.00

Kramer VP-510 4K to 2K Down-Converter

The VP-510 is a down-converter for 4K HDMI signals. The unit takes a 4K resolution input, provides a loop output and down-converts it to 2K resolution. It allows the use of legacy equipment with 4K signals.



- HDMI Signal Downscaling - From 4K/2K to 2K/1080p.
- 4K Resolution Support - 4096x2160p @24Hz and 3840x2160p @24/25/30Hz.
- HDMI Signal Bypass - For non-4K resolutions. • HDMI Looping Input.
- HDMI Support - 3D, Deep Color, x.v.Color, Dolby TrueHD, Dolby Digital Plus, DTS-HD and 7.1 multi-channel audio.

KR-VP-510 • Reg. \$395.00 Your Price \$316.00



Contemporary Research ATSC-SDI 4i HDTV Tuner with HD-SDI & HDMI Output



- Tunes analog and digital channels in ATSC, clear QAM, and NTSC formats
- Decodes MPEG2 and



H.264 digital channels up to 1080p 60Hz

- SDI Output - SD/HD/3G

- HDMI Output - Type A, Version 1.3
- SDI and HDMI output resolutions: 480i, 720p, 1080i, and 1080p, or Auto
- All outputs operate simultaneously
- 1080p and 2160p fixed at 60Hz frame rate, 1080i and 720p selectable at 60 or 59.94Hz
- Passes through IPTV stream from received digital channel
- AC-3, PCM, or Variable PCM audio formats for SDI, HDMI, and digital audio ports

CRC-ATSC-SDI-4I • Reg. \$1475.00 Your Price \$1254.00

Contemporary Research 232-ATSC 4K HDTV Tuner with PS12 1.5 Power Supply & Rack Mount Kit

The Contemporary Research 232-ATSC 4K HDTV Tuner, our 5th-generation HDTV tuner, adds new capabilities to the industry-standard 232-ATSC series including an IPTV streaming output via the Ethernet port!



- Tunes analog and digital channels in ATSC, NTSC, and clear QAM formats.
- Decodes MPEG2 and H.264 digital channels up to 1080p 60Hz
- IPTV streaming output via Ethernet port.
- Analog HD RGBHV and Component video output resolutions: 480i, 480p, 720p, 1080i, and 1080p, or Auto.
- Analog HD outputs can operate simultaneously with HDMI depending on colorspace setting.
- RGBHV or Component output selection from front-panel settings, Web page, or control commands.
- 1080p and 2160p set to 60Hz for more universal applications, 1080i and 720p can be set to 60 or 59.94Hz.

CRC-232-ATSC-4K • Reg. \$1100.00 Your Price \$935.00

ZeeVee IP Set Top Box Decoder with Flexible Live AV Playback



The ZeeVee ZvMXE+ is a high performance IP Set Top Box. Simply plug it into your display, connect to the Network, and begin watching channels. Simple deployment and auto-discovery of ZeeVee generated IP feeds makes video



deployment straightforward. The ZvMXE+ architecture allows capabilities to be expanded over time as your requirements change. With ZvMXE+, IP deployments are now as simple as RF deployments.

- ZvMXE+ auto-discovers the ZyPerMX, ZyPerMX4, Hdbridge and ZvPro I Series streams, which are added automatically to the lineup.
- Additional channels/streams can be added manually.
- Supports three main HD formats: H.264, MPEG-2, MPEG-4, and others
- Supports many kinds of IPTV programs
- Infrared remote control with programmable buttons allows direct control of the television (unified remote control for controlling user experience). Change channels remotely via IP commands.

ZV-ZVMXEPLUS • Reg. \$227.00 Your Price \$180.00

Hauppauge HD PVR 2 Gaming Edition Game Play Recorder in 1080p HD On PC



- Record, Edit, Upload and Stream Xbox® One, Xbox 360, PS4, PS3® or PC game play in HD
- Now with Face-cam - putting YOU in your YouTube videos!
- Now with Skip-back - record video game play in the past!

- Record and stream in-game commentary and chat with Hauppauge Capture!
- Upload game-play to YouTube with one click. Show your best game-play to your friends
- Record up to 1080p while you play your games on your HDMI TV set. Includes our no delay pass through, so you can play while you record in HD

HAU-HDPVR-GAME • Your Price \$129.00

Hauppauge HD PVR Rocket Portable Gaming Recorder

- Pocket sized, USB powered HD video recorder
- Portable! Just plug in a USB thumb drive and start recording in HD!
- Record at 720p60 or 1080p30
- With built-in microphone mixer for recording your game commentary
- Also supports PC connect mode. Record, trim, upload and stream with Twitch and YouTube
- Works with Xbox One, Xbox 360, PS3 and PS4, the Wii U plus PC game systems
- For storing recordings: USB thumb drive (1GB to 64GB) or external USB self powered hard drive (up to 2 TB) • USB bus power: USB 2.0 or USB 3.0 port, 5v 1a



HAU-HDPVR-ROCKET • Your Price \$132.99

Amino Aminet A540 IPTV/OTT Set-Top Box with Integral PVR



- High performance CPU and large memory: Provides fast video processing as video and graphics can be split
- Large capacity HDD: Enables more recordings and provides

PVR features such as time shift and Video on demand • Cool running, no internal fan: Quiet and unobtrusive • Mini DIN, HDMI, USB, S/PDIF and RF connectors: Provides a selection of input/output connections • LED indication of recording and replaying: Instant visual notification of PVR operation • Software reset button: Provides a method of software recovery in the field • Opera Software functions controlled from browser: Allows developers to create effective user interfaces via the Amino JMACX extensions

AMINO-A540 • Reg. \$395.00 Your Price \$349.00

ZeeVee HD Digital Cable-tuner/Decoder

- Enables any projector, monitor or other display without a QAM digital tuner to connect to a ZvPro or Hdbridge Encoder / RF Modulator



- Converts coax cable signal to either HDMI or composite video
- Small and easy to mount near a projector
- Digital audio output over HDMI or analog audio output via a RCA connection
- Made in the USA
- For legacy analog televisions, you can set the ZvSync to send RF output to either Channel 3 or 4 for easy setup and integration of legacy displays



ZV-SYNC-NA • Reg. \$155.00 Your Price \$131.25

Cabletronix IP Streaming Server - DirecTV DRE Compatible



The Cabletronix DT-HDIPSS HD IP Streamer allows the user to stream any one audio/video source over an IP Network to multiple TV's or connected computers within the IP Network and is compatible with DRE Plus managed systems. The IP Streamer accepts an HDMI, component, or composite video input and the unit is designed to deliver a rich HD/SD streaming experience for its users deploying MPEG-2 or MPEG-4 standards.

- Ethernet (output): Combined IP Output Port (1 Gbps)/ Management Port 10Mbps)
- USB 2.0 • Video Input: HDMI, YPbPr, CVBS
- Audio Input: Analog, Coaxial SPDIF, Optical SPDIF

CT-DT-HDIPSS • Your Price \$999.00



Cabletronix IP Streaming Server - COM3000 Compatible

- Front panel LED status display
- Output video resolution up to 1080p
- HDMI, component & composite inputs with auto detection
- Dual mode H.264 AVC / MPEG-2 selectable
- UDP/RTP/Unicast/Multicast, DLNA compatible, TCP
- USB media player
- Closed Captioning support • Output audio format: MPEG-1-Layer2(MP2), AAC,
- Supports Dolby Stereo Creator (AC3) • Easy installation and use

CT-DT-HDIPCOM • Your Price \$999.00



Cabletronix Dual Input Digital Encoder-Modulator with ASI



The Cabletronix DT-IPTV-QAM-ASI-2H encoder/modulator simultaneously provides a QAM, ASI, and IP output stream making it ideal for

any commercial RF or IP network. The high quality HD design allows for watching action packed movies and sports channels on any HDTV. The space saving design delivers 2 High Quality HD QAM/IP/ASI channels in a single 1RU space.

- Front panel LCD Display for easy installation
- High Resolution 1080i/1080p • VCN Mode for Virtual Channel Mapping
- MPEG2 or MPEG4 (AVC) Video Output • Selectable Constellation

CT-DTIPTVQAMAS12 • Your Price \$1849.00

Cabletronix 4-Input Encoder-Modulator with ASI and IP Outputs

The DT-IPTV-QAM-ASI-4HC encoder/modulator



provides a dynamic independent DVB-C Annex B QAM output along with 4 IP and ASI (MPTS) streams making it ideal for any commercial RF system. The high quality HD design allows for watching action packed movies and sports channels on any HDTV. The DT-IPTV-QAM-ASI-4HC encoder/modulator is a feature rich digital encoding platform allowing it to be deployed in a variety of installations.

- Integrated connection strain relief manager • 2 Frequency Independent QAM outputs
- 3 VCN (Virtual Channel Number) modes • GUI for easy setup and control

CT-DTIPTVQAMAS14 • Your Price \$3295.00

Thor 8 Ch HDMI Encoder Multiplexer & IPTV Server



Highest density 8 channel broadcast encoder with HDMI inputs. Encodes programs to CBR or VBR H.264 transport streams on ASI and IP outputs. Features dual hot stand by power supplies to ensure system uptime and reliability. IP output is in standard IPTV format as UDP or RTP unicast or multicast with IGMP support. Both individual SPTS single program streams and an MPTS multi program stream are provided on unique IP streams.

- 8 Ch HDMI Encoder & Multiplexer with ASI & IP Output
- Provides all program specific information & PID tables
- Encodes full HD programs up to 1080p60 high level H.264
- Full independent settings for each input video channel
- Adjustable bit rate from 0.5 to 19 Mbps CBR and VBR

THR-8HD-EMH • Reg. \$6243.75 Your Price \$4995.00

Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator w/Low Latency & IPTV Streamer



- Input HDMI & YpPr up to 1080P60
- Supported Resolutions 1280x720P 60 / 59.94 / 50 Hz
- 1920x1080i 60 / 59.94 / 50 Hz • Video Codes MPEG-2 HD 1.5-19.5 Mbps
- 70 ms Low Latency encoding feature for low delay display
- 4x HDMI/YpPr Input and 1x ASI Input / QAM, IPTV, & ASI Output
- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input
- Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps

THR-4ADHD-QAM-IP • Reg. \$4061.25 Your Price \$3249.00

Blonder Tongue High Definition MPEG-2 Encoder Module



The new and improved HDE-CSV-QAM/IP accepts one HD program from any of the following inputs: 1xComponent, 1xHD-SDI, 1xHDMI (unencrypted), 1xVGA, and 1xComposite. The MPEG-2 encoded outputs are available in the following formats simultaneously: 1xQAM, 1xASI, and 1xIP (100/1000Base-T Ethernet).

- Accepts one (1) program from any of the following inputs: 1xComponent, 1xHD-SDI, 1xHDMI (unencrypted), 1xVGA, and 1xComposite
- Simultaneously delivers 1xQAM, 1xIP, and 1xASI outputs
- Provides full QAM output coverage from 5 to 1002 MHz (sub channels T7-T14, and 2-158)
- Provides +40 dBmV QAM RF output level
- Supports custom video and transport stream bit rate settings
- Supports user-defined PSIP configuration
- Supports Real-time Dolby Digital audio encoding
- Supports Closed Captioning EIA-608 and EIA-708
- Provides comprehensive GUI-based monitoring and control via standard Web browsers

BT-HDE-CSV-QAMIP • Reg. \$3061.00 Your Price \$2475.00



Contemporary Research QIP-DVX IPTV Decoder/Controller w/ IR & RS-232



- HDMI selectable video output resolutions: 480i, 480p, 720p, 1080i, 1080p, and 4K or auto
- HDMI embedded AC3, PCM-fixed, or PCM-variable
- SPDIF optical AC3, PCM-fixed, or PCM-variable



- Receives commands from Display Express software or the ICE-HE-DXL display controller over Ethernet

- For channel selection, volume, and display control
- Channel selection by direct channel entry or channel up/down

CRC-QIP-5116-001 • Reg. \$655.00 Your Price \$557.00

Contemporary Research QIP-YPB-2 IPTV Encoder

- Two Component inputs, supporting from 480p to 1080p video
- Two Composite/CC video inputs for encoding, captioning, or EAS use
- Two analog Stereo and two SPDIF coax audio inputs
- Creates up to two high-definition SPST Unicast or IPTV streams, encoded as H.264 or MPEG2 • Converts stereo and PCM to stereo AAC or MP12, passes through or AC-3
- Can create SAP dual-language audio for each program
- Dual hardware scalers accept up to 1080p video, including 60/30 Hz, and PAL formats, and can deliver programs at a scaled or native resolution



CRC-QIP-YPB-2 • Reg. \$2150.00 Your Price \$1828.00

Contemporary Research QIP-SDI HDMI IPTV Encoder with H.264 - HD-SDI/HDMI/Composite/Analog Stereo/SPDIF Inputs



- HD-SDI input, 3G Level A 1080p and 1080i/720p 59.94/60 Hz HD-SDI, and SD-SDI 480i widescreen/4:3 video; also accepts embedded 608/708 captioning and AES, AAC and AC-3 audio



- HDMI input (non-encrypted), 480p to 1080p, embedded PCM audio, pass-through AAC and AC-3 • Two Composite/CC video inputs for encoding, captioning, or EAS use
- Two analog Stereo and two SPDIF coax audio inputs
- Creates up to two high-definition SPST Unicast or IPTV streams, encoded as H.264 or MPEG2

CRC-QIP-SDI-HDMI • Reg. \$2526.00 Your Price \$2147.00

Contemporary Research QIP-SDI 2 IPTV Encoder with H.264 - HD-SDI/Composite/Analog Stereo/SPDIF Inputs

- Two HD-SDI inputs, 3G Level A 1080p and 1080i/720p 59.94/60 Hz HD-SDI, and SD-SDI 480i widescreen/4:3 video; also accepts embedded 608/708 captioning and AES, AAC and AC-3 audio



- Two Composite/CC video inputs for encoding, captioning, or EAS use • Two analog Stereo and two SPDIF coax audio inputs
- Creates up to two high-definition SPST Unicast or IPTV streams, encoded as H.264 or MPEG2 • Converts stereo and PCM to stereo AAC or MP12, passes through or AC-3 and AAC

CRC-QIP-SDI2 • Reg. \$2977.00 Your Price \$2531.00

Amino A140 High Definition IPTV/OTT Set Top Box with MPEG-2 and MPEG-4 support

- Carrier class" Wi-Fi capability - add a simple USB dongle for high quality HD content delivery around the home
- Amino Home Reach - easily add home monitoring and control functionality to the A140 with a simple USB dongle to deliver a range of compelling "peace of mind" services.
- These include in-home Wi-fi cameras, movement and door sensors - all accessed by a smartphone or tablet app. For more information on Home Reach
- HTTP Live Streaming (HLS) with trick play and record - delivering a great uninterrupted PVR-like user experience even in high latency networks



amino

AMINET140 • Reg. \$279.99 Your Price \$228.20

Amino H150 High Definition HDMI IPTV OTT Set-Top Box with POE & 1GB RAM



The Amino H150 IPTV is a powerful high-definition device ideal for in-house video distribution systems, guest rooms and digital signage applications including TV studios, hotels, sports stadiums, shopping centers, corporate offices and aircrafts.

- DMIPS 2000 • 1GB RAM
- 256Mb Flash • Power over Ethernet

amino

- Rugged mountable case • WIFI: 2x2n & 2x2ac (external)

- OTT Services: Youtube, Amino TV App Store

AMT-H150 • Reg. \$418.00 Your Price \$299.99

Amino A129 MPEG-2 and MPEG-4 Standard Definition IP Set-top Box

- INPUTS: Ethernet 10/100 BaseT via RJ-45 shielded connector.
- OUTPUTS: 10-way Mini-DIN for Composite video, Component (YPrPb), RGB, S-Video and analogue audio.
- POWER: 5V DC at 1.5A via external power supply <8W typical usage (external supply input voltage 100-240V AC 50-60Hz 0.8A max).
- CODECS MPEG-2 MP@ML. MPEG-4 MP@L3.
- VIDEO RESOLUTIONS PAL and NTSC. • AUDIO: Analog stereo audio out.
- SECURITY: Wide selection of DRM and Conditional Access support. Macrovision (option), CGMS-A.



amino

AMINO-A129 • Reg. \$165.00 Your Price \$154.90

Osprey Talon Pro 4K HEVC/AVC Encoder



- RTMP(S), RTP, RTSP, TSRTSP and UDP
- CEA608 and CEA708 Closed Captions
- Six Configurable Dual Color Status LED's
- User Selectable Loop-outs (Active and Passive)



- Web-based / Wireless Configuration and Video Monitoring
- HDMI Output for Post-Processing Monitoring of any Input
- USB and Micro SD Card Interfaces for .MP4 or .TS Format Video Archiving

- Included Mounting Features - Desktop, Wall Brackets, 1/4" Camera Mount
- 1U Side by Side Rackmount Option with included Redundant Power Supplies

OSP-96-02022 • Your Price \$2290.00

Blonder Tongue ACM-806A Modular Agile AV Modulator HE 12 Series

Frequency-agile analog audio/video modulator covering NTSC channels 2-125 (54-806 MHz). • Front-panel LED display and Controls for convenient monitoring and operation • Compact design allows for deployment of 12 channels in 2RU • Utilizes SAW filters for improved performance • Die-cast chassis for RFI immunity

BT-ACM-806 • Reg. \$288.00 Your Price \$232.88

Blonder Tongue AMCM-860D Modular Agile AV Modulator HE Series

Audio AGC feature provides consistent audio level among all broadcast programs on different channels and among different programs within the same channel • Compact design allows for deployment of 12 channels in 2RU • Utilizes SAW filters for improved performance • Die-cast chassis for RFI immunity

AMCM-860D • Reg. \$393.00 Your Price \$317.93

AMCM-860DS Modular Agile Stereo AV Modulator

AMCM-860 is a frequency-agile stereo analog audio/video modulator available in NTSC channels 2-135 (54-860 MHz). Models are available in both stereo and mono audio inputs. This 4th generation of AMCM-860 is equipped with the CALMTones feature, utilizing Audio AG

BT-AMCM-860DS • Reg. \$479.00 Your Price \$387.79



ATX Networks VMX1-1.1 High-Definition MPEG-2/4 QAM Set-Top Decoder Box with Verimatrix CAS

- Decodes high-definition and standard-definition signals
- One tuner for recording one TV channel
- Decodes MPEG-2 / AVC / H.264 / MPEG-4 video
- Decodes MPEG-1 Layer I/II and Dolby AC3
- Clear QAM and Verimatrix® CAS
- Supports 64 and 256 QAM inputs

- Elegant, intuitive, and simple high-definition user interface
- Auto scanning for QAM channels and programs
- Supports Electronic Program Guide (EPG)

PICO-VMX1-11 • Reg. \$125.99 Your Price \$104.59

Channel Vision HDM100 1080P HDMI Input Modulator with IR Control - TV Channel Selectable

The Channel Vision HDM100 is a 1080P HDMI input modulator with IR control. Channel Vision's HDMI RF modulators are designed to create a high definition TV channel from an HDMI video source and distribute it to multiple TV's on a user selectable ATSC or

QAM TV channel. Distribute high definition content from satellite, cable TV receivers, PC, media players, DVRs, and virtually any HDMI source. Setup and configuration by the web interface remotely or the front panel.

CVT-HDM100 • Reg. \$730.00 Your Price \$399.95

Channel Vision E4200IR Digital RF Modulator

The Channel Vision E4200IR is a 4-input RF modulator that creates user selectable TV channels from standard composite video signals. In addition to creating a whole-

house audio video system, these units also provide an integrated IR repeating system that runs over the same coax that delivers video to your TV set.

- 25dBmV output • LED Channel display, video level adjustment
- Economical 4 input ultra band 65-135 • UHF 14-78 (Excluding 95-99)
- Push button channel selector • Non-Volatile memory • Integrated IR engine

E4200IR • Reg. \$472.00 Your Price \$259.60



Thor Drop & Play Converter for an HDMI Signal Modulated Into an RF Channel

- HDMI Input - HDCP compliant (works with any HDMI device)
- 10/100 Ethernet NMS port for control, setup, and monitoring
- RF output could be set to any CATV format as QAM, ATSC, DVB-T, or ISDB-T

- RF output power is +24dbmv; enough for distributing HDTV video to 100's TV over existing Coax cable • MPEG2 video encoding • AC3 Audio encoding • RF power could be controlled over the network via NMS Gui (Proprietary)

THR-HHDMIRFPETIT • Reg. \$498.75 Your Price \$399.00



Thor Fiber H-HDMI-CC-RF Networked HDMI HD Video to Coax Digital RF Modulator with Closed Captioning

- HDMI Input - HDCP compliant (works with any HDMI device) & Supports Closed Captioning • 10/100 Ethernet NMS port for control, setup and monitoring • RF output could be set to any CATV format as QAM, ATSC, DVB-T, or ISDB-T • RF output power is +24dbmv; enough for distributing HDTV video to 100's TV over existing Coax cable • RF power could be controlled over the network via NMS Gui (Proprietary) • MPEG2 video encoding & AC3 Audio encoding • Video bit rate 1-19.5Mbps can be controlled over the network • Supports any CATV RF agile channels form 57-1000Mhz, channels 2 -135

THR-H-HDMI-CC-RF • Reg. \$561.25 Your Price \$449.00



Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator with Low Latency & IPTV Streamer

- 70 ms Low Latency encoding feature for low delay display
- 4x HDMI/YpPbr Input and 1x ASI Input / QAM, IPTV, & ASI Output

- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input
- Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps

THR-4ADHD-QAM-IP • Reg. \$4061.25 Your Price \$3249.00



Thor 8 Channel HDMI and SDI Clear CATV RF Modulator QAM/ATSC/DVB-T/ ISDB-T

- 8 Independent HDMI and SDI Inputs - (individually selectable for each of the 8 channels you can output)

- HDMI is HDCP compliant for use with any source
- Outputs 8 separate Clear CATV RF channels QAM / ATSC - 8VSB / DVB-T / ISDB-T (selectable in the GUI)
- RF output on each of the 8 RF channels can be individually set to a frequency and modulation standard (2 on QAM, 3 on ATSC, 4 on ISDBT, etc)
- DVB-C Annex A and B - QAM 64, QAM 256
- Supports full HD video up to 1080p/59.94/60, other resolutions included are 1080i, 720p, 480i also supported
- Low Latency supported; 3 different latency settings - 100/500/1000ms
- Video encoding rate up to 2Mbps • MPEG2 Video Encoding

THR-H-HYBRIDRF-8 • Reg. \$4993.75 Your Price \$3995.00



The Stock Broadcast Trailer with 101 Uses!



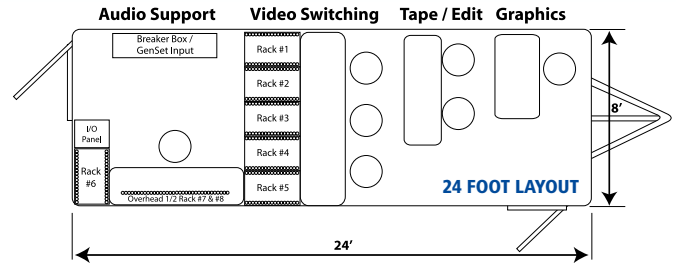
24 Foot!

VPTR-24 • \$34,995.00

Climate controlled and rack ready deluxe control room interiors.

24 Foot Dual Suite Model Features

- 24 Foot x 8.5 Foot
- 2 Separate Locking Suites
- Deluxe 'Control Room' Interior
- Fully Insulated Walls & Ceiling
- Six 19" Racks @ 37RU & Two @7RU
- Climate Controlled - 3x 13,500 BTU Roof AC
- Breaker Box with Generator Input
- I/O Panel & Cable Hatches
- Generous 80" Interior Head Room
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- White Aluminum Rivetless Exterior (Colors Available)
- Exterior Quartz Task Light
- Dexter Torflex Twin Axles (2x 5,200 Lb.)
- Dual Rear Stabilizer Jacks
- Rear Bogey / Skate Wheel "Bottom Out" Protection
- Tows Easily With any Class 3 Hitch
- Premium Radial Tires & Gray Mods



- Observation Deck Available
- Optional Spare Tires Available

A Rack Ready Rolling Low Cost Production Unit!



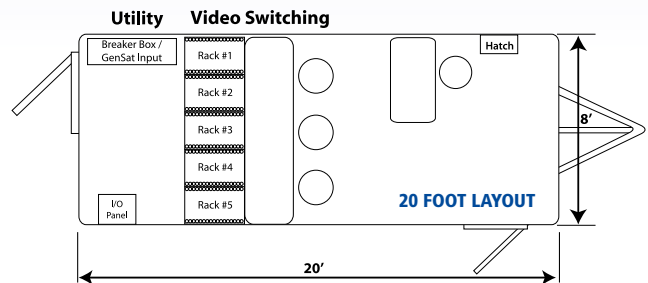
20 Foot!

VPTR-1 • \$28,499.00

- | | |
|------------------------------|--------------------------------|
| Video Production | Monitoring |
| Live Camera Switching | Producers Cabin |
| Edit Suite | Engineering Evaluations |
| Pro-Tools Tracking | Homeland Security |
| Client Viewing Room | Hair and Makeup |
| Effects Trailer | Drone Command Center |

20 Foot Model Features

- 20 Foot x 8.5 Foot
- 8 Ft. Console Table
- Five 19" Racks (37RU Per Rack)
- 4 Lockable Cable I/O Hatches
- Fully Insulated Walls & Ceiling
- Grey Industrial Carpeted Walls & Floors
- Finished Laminate Ceiling with Lighting
- Generous 80" Interior Head Room
- 15,000 BTU Roof AC Unit
- 1 Motorized Roof Vent w/Rain Guard
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- Exterior Quartz Light
- Aluminum Rivetless Exterior in White
- Dexter Torflex Twin Axles (2x 3500 Lb.)
- Premium Radial Tires & Gray Mods
- 3,000+ Lbs. of Extra Gear Carrying Capacity
- Rear Bogey/Skate Wheel "Bottom Out" Protection



- Dual Rear Stabilizers
- Aluminum Pull-Out Steps
- Bright Front Corners - ATP Stoneguard

Clear-Com Intercom System with DX410 Wireless Belt Packs & CC-15 Headsets

The DX410 is a newly designed two-channel digital wireless system, operating in the 2.4GHz band, that delivers an overall better experience in performance, range and sound. The system features 7kHz wideband audio, 2-wire and 4-wire bridging, and 2-wire auto-nulling for fast integration with Clear-Com or TW wired partyline systems.



- Two-channels • 7kHz wideband audio • 2-wire and 4-wire bridging
- 2-wire auto-nulling • Lost packet concealment

CLCM-DX410-4UP • Your Price \$10555.00

Clear-Com LQ-2W2 1/2 Rack Unit 2 Channel Partyline IP Communications Interface



LQ IP interfaces are compact boxes that enable connection of 2-wire partyline and 4-wire audio devices over LAN, WAN or Internet IP infrastructures. LQ is available in 2-wire (LQ-2W2) or 4-wire (LQ-4W2) options. The LQ-2W2 is both Clear-Com and RTS compatible.



- Transport audio and call signaling over LAN, WAN and Internet networks
- Wide range of bitrate setting • Up to 6 units can link together
- Multiple groups of six in any network

CLCM-LQ-2W2 • Your Price \$2305.00

Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

- Up to five communication routes per beltpack, each with a 5 or 10 character label
- Four programmable pushbuttons, two rotary encoders and a reply button
- Menu driven display, which can be partially or completely restricted
- Secure system - belt packs are registered to a particular base station or Matrix
- Internal antenna - no antenna breakage or damage
- Long battery usage - typically 18 hours of continuous talk time



CLCM-FS11BP19X4U • Your Price \$1865.00

Clear-Com MS-702 Intercom 2-Channel Rackmount Main Station

The Clear-Com MS-702 is a one-rack-space, two-channel main station with a regulated 1.2-amp "fail-safe" power supply, individual channel short-circuit protection, and a versatile intercom monitoring system. It supports two intercom channels with up to 40 belt packs or 10 speaker stations. It features Clear-Com's excellent speech intelligibility in both high- and low-noise environments.



- Channel A-B linking
- Program input with individual channel level controls
- Remote Mic Kill switch • External relay circuit • Stage Announce

MS-702 • Your Price \$1395.00

Clear-Com CC-400-X4 Double-Ear Headset

The CC-400 double-ear headset features high ambient-noise attenuation headphones and



a hyper-cardioid dynamic microphone that provide high quality audio. The headset has a flexible design and soft-ear pads to offer superior comfort. Able to rotate 300 degrees, the microphone boom acts as an On/Off switch for quick microphone muting. Clear-Com's full range of professional headsets are made for users of wired or wireless intercom systems. Our headsets feature durable and comfort wear for prolonged use, noise reduction/cancellation for superior audio intelligibility and/or excellent acoustic isolation.



Double Ear with 4-pin Female XLR • **CLCM-CC-400-X4 • Your Price \$390.00**

Double Ear with 5-pin Male XLR • **CLCM-CC-400-X5 • Your Price \$440.00**

Double-Ear with 6-Pin Male XLR • **CLCM-CC-400-X6 • Your Price \$440.00**

Single Ear Headset with 4-pin Female XLR • **CLCM-CC-300-X4 • Your Price \$330.00**

Single Ear Headset with 5-pin Male XLR • **CLCM-CC-300-X5 • Your Price \$370.00**

Clear-Com CC-26 Single-Ear Lightweight Headset



The CC-26 is a single-ear, 300-Ohm ultra-lightweight (1.3 oz) headset with dynamic, noise-cancelling mic element on a flexible boom. Straight 5.5-foot cord (1.67 meter) with 4-pin female XLR connector. CC-26-X5 (5 pin Male XLR connector).

- Single or Double Ear Headset: Single
- Open or Enclosed Ear Phone: Open
- Earpads Foam or Leatherette: Foam
- Type of Microphone: Dynamic
- Impedance Mic/Earpiece: 200ohms/200ohms

CC-26 • Your Price \$220.00



Clear-Com CC-27 Single Ear Wraparound Headset 4-Pin XLR

The CC-27 is a contemporary design, single-ear, wrap around ear worn headset. The dynamic noise cancellation microphone offers excellent frequency response and accurate voice pick-Up. This headset offers great comfort during prolonged use. Fitted with a 4 Pin Female XLR connector.

- Weight: 30g
- Earpads Foam or Leatherette: Foam
- Type of Microphone: Dynamic
- Impedance Mic/Earpiece: 200ohms/90ohm

CC-27 • Your Price \$161.00



Clear-Com RS-701 Single-Channel Standard Beltpack



- The RS-701 is a single channel beltpack, equipped with an XLR-3 line connector that serves the needs of all users, be it first timers or experienced professionals.
- It combines high headroom with low-noise audio to deliver the exclusive, crystal-clear "Clear-Com Sound" that is familiar to users around the world.

- Swappable microphone options and built-in limiters in the headsets support a pristine sound.

CLCM-RS-701 • Your Price \$335.00



Clear-Com CC-15-MD4 Single-Ear/Noise-Cancelling Headset with Mini DIN Connector for DX Series Wireless Intercom



The Clear-Com CC-15 is a single-ear headset with noise-cancelling microphone and Mini DIN connector for DX Series wireless intercom systems.

- Headset Configuration: Single-Ear
- Open or Enclosed Ear Phone: Enclosed
- Earpads Foam or Leatherette
- Type of Microphone: Electret
- Impedance: 2.2k Ohm +30%
- Sensitivity: -51dB, +3dB (0dB - 1V/Pa, 1kHz)



CLCM-CC-15-MD4 • **Your Price \$198.00**

Clear-Com HXII-BP-X4 HelixNet Beltpack with 4-pin XLR-M Headset Connector

- 2-channel full-duplex digital beltpack
- Power and audio over a Power-over-Ethernet (PoE) or single XLR cable
- Access to any 2 of up to 24 available channels on each beltpack
- Program audio with separate program level control
- Stacked key addresses multiple channels
- USB flasher mode
- 10-character yellow OLED label display



CLCM-HXII-BP-X4 • **Your Price \$995.00**

Clear-Com CC-40 Single-Ear General Purpose Intercom Headset

The CC-40 is a single enclosed ear general purpose intercom headset with a flexible neck microphone that is ideal for minor adjustments. The headsets offer a durable design with comfort and excellent audio isolation. Fitted with a 4 Pin Female XLR connector.

- Economical intercom headset
- High-quality audio response
- Left- or right-side mic operation
- Noise-attenuating ear cushion for maximum acoustical isolation
- Noise-cancelling mic

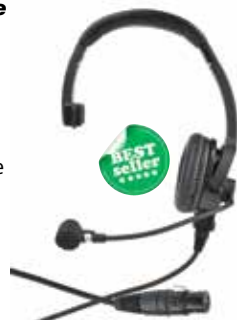


CC-40 • **Your Price \$181.00**

Clear-Com Premium Lightweight Single On Ear Headset - Field Removable Four-pin Female XLR

Premium lightweight single on ear headset with superior audio quality and on/ off switch in gooseneck microphone boom, includes leatherette and foam ear pads and headset bag - field removable four-pin female XLR for standard Clear-Com connection.

- Premium headsets with high quality audio
- High-quality dynamic cardoid microphone and dynamic headphone
- Boom rotation On/Off switch for quick microphone muting
- Interchangeable cabling for easy connector change/repair



CLCM-CC-110-X4 • **Your Price \$240.00**

Ikan LIVECOM1000 Wireless Intercom System with 4 Beltpacks



- Up to 1000ft full-duplex wireless communication
- Rechargeable beltpacks run up to 8 hours on a full charge
- 1 base station connects to 4 beltpacks
- Built-in noise reduction headsets
- Tally output port on beltpacks



- Base station can be powered either by L series style batteries or AC wall plug

IKAN-LIVECOM1000 • **Reg. \$1899.00 Your Price \$1799.00**

Eartec Max 4G Single Muff Intercom Headset with 4 Pin XLR Female Connector

The MAX4G 4 XLR Headset is a tremendous accessory to your wireless system. Available in single or double ear models, these mid-weight headsets feature a fully adjustable headband and deluxe foam padding to ensure a firm, comfortable fit. The boom arm rotates 270 Degrees and when set in the UP position automatically mused the microphone gain.



- Type: over ear
- Microphone Type: Dynamic
- Mic Frequency Response: 20 KHz
- Impedance: 32 Ohms

EAR-MXS4XLR-F • **Your Price \$86.45**

Eartec ETXC-4 ComStar XT Full Duplex Wireless System with 4 XTreme Wireless Headsets

Eartec ETXC-4 Comstar XT Series full duplex wireless is designed specifically for teams that need to communicate and work with their hands. These revolutionary intercoms and not voice activated and there is no delay when transmitting.

- Self-Contained headsets
- Expandable to 16 users
- Simultaneous talk, heavy duty

EAR-ETXC-4 • **Your Price \$3125.00**



Eartec UltraLITE 5 Person System with 1 Single 4 Double Headsets/Li-Ion Batteries/Charger & Case

- 1 ULSM Single-Ear Master headset
- 4 ULDR Dual-Ear Remote Headset
- 5 Rechargeable Lithium Batteries
- 8 Bay Multi-Port Charger
- Soft-side Case



EAR-UL514 • **Your Price \$1000.00**

Clear-Com HS16 Single-muff Lightweight Headset with Directional Mic

Single muff lightweight headset with directional Electret mic. Mini DIN connector.

CLCM-HS16 • **Your Price \$160.00**



Pliant Technologies MicroCom 900MHz Full Duplex Wireless Beltpack

Pliant MicroCom PMC-900M offers a simple and affordable wireless intercom solution for any budget. Available in 900MHz (where legal), MicroCom provides single channel, full-duplex, multi-user intercom for applications where high-quality audio, excellent range, and low-cost are essential. • Economical Single Channel System

- Simple to Operate • Up to 5 Full Duplex Users
- Unlimited Listen-Only Users • 900MHz Frequency Band
- Encrypted FHSS Technology • Small and Lightweight

PLI-PMC-900M • Reg. \$379.00 Your Price \$360.00



Pliant Technologies CrewCom Radio Packs

- Compact size and light weight (13 oz./ 369 g)
- 7 kHz digital audio for excellent voice quality
- Familiar volume/talk user interface
- Large informative and easy-to-read display
- Isolated wireless conference (ISO) function
- Assignable function buttons (x2) • Access to all available conferences

PLI-CRP-22-2400 • 2-Vol/2-Conf • Your Price \$1595.00

PLI-CRP-44-2400 • 4-Vol/4-Conf • Your Price \$1995.00

Pliant Technologies CrewCom Control Units



- Each CU supports up to 18 Radio Packs (RPs) across all RF bands.
- Easy-to-use interface with large informative backlit display and clearly laid out quick access controls
- Simultaneously active 2-Wire and 4-Wire intercom connections
- Front panel USB ports for Radio Pack pairing, CrewCom device firmware updates and computer connectivity
- Duplex LC Single Mode Fiber and traditional Cat 5e or greater CrewNet connections

PLI-CCU-22 • 2plus2 Control Unit • Your Price \$6595.00

PLI-CCU-44 • 4plus4 Control Unit • Your Price \$7695.00

Pliant Technologies CrewCom 900MHz Radio Packs

- Compact size and light weight (13 oz./ 369 g)
- 7 kHz digital audio for excellent voice quality
- Familiar volume/talk user interface
- Large informative and easy-to-read display
- Isolated wireless conference (ISO) function
- Assignable function buttons (x2)
- Access to all available conferences

PLI-CRP-44-900 • 4-Vol/4-Conf • Your Price \$1995.00

PLI-CRP-22-900 • 2-Vol/2-Conf • Your Price \$1595.00

Pliant Technologies CHB-8C CrewCom 8-Port Copper Hub



- Eight CrewNet ports
- Eighth port is shared, either duplex LC Single Mode Fiber or copper

• Supplies line power over CrewNet to supported devices

- Front and rear panel status indicators • Micro USB connection for firmware updates
- Powering options • Network line power via CrewNet

PLI-CHB-8C • Your Price \$2095.00

Pliant Technologies SmartBoom PRO Headsets with Dual 3.5mm Connectors



The Pliant Headsets are a SmartBoom® PRO professional single ear headset that utilizes SmartBoom microphone boom On/Off technology.

The headset also provides high ambient-noise reduction and produces high quality audio using a cardioid electret microphone. The headset features a flexible ambidextrous design, soft foam padding, foldable ear cup, replaceable ear, head, and temple cushions and is wired with a dual 3.5mm connector for use with MicroCom Systems.

- Outstanding audio quality with enhanced acoustic isolation
- Closed back circumaural (over ear) design available in single and dual-ear models
- Flexible, ambidextrous swiveling mic boom
- SmartBoom flip up microphone mute

PLI-PHS-SB110EDM • Single Ear Headset • Your Price \$276.00

PLI-PHS-SB210EDM • Double Ear Headset • Your Price \$299.00

Pliant Technologies MicroCom In Ear Headset - Single Ear



Pliant's PHS-IEL-M is a MicroCom in ear headset, single ear, left only with single dual 3.5mm connector for MicroCom Belt Packs

- Light weight and crystal clear sound
- Sport style microphone with in ear holder • Flexible ultra light boom

- High sensitivity omni directional microphone
- Extra outer ear holder for increased security
- Replaceable windscreen and silicone ear bud

PLI-PHS-IEL-M • Reg. \$99.00 Your Price \$94.00

Pliant Technologies PMicroCom In Ear Headset with PTT Button - Single Ear Left

Pliant's PHS-IELPTT-M is a MicroCom in ear headset with PTT button, single ear, left only, with single dual 3.5mm connector for use with MicroCom Belt Packs.

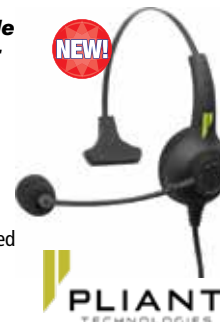
- Light weight and crystal clear sound
- Sport style microphone with in ear holder
- Flexible ultra light boom • High sensitivity omni directional microphone
- Extra outer ear holder for increased security

PLI-PHS-IELPTT-M • Reg. \$129.00 Your Price \$123.00

Pliant Technologies SmartBoom LITE Single Ear Headset with Dual 3.5mm Connector

- Single-ear lightweight design with enhanced acoustic isolation
- Closed back supra-aural (on ear) design
- Flexible, ambidextrous swiveling mic boom
- SmartBoom® flip up microphone mute
- Dynamic noise-cancelling cardioid microphone optimized for voice communications
- Comfort fit adjustable headband
- Replaceable ear cushion pads
- Non-reflective rubberized matte black finish

PLI-PHS-SB11LEDM • Reg. \$145.00 Your Price \$138.00



Studio Technologies Model 37 Intercom Beltpack



STUDIO TECHNOLOGIES INC.

on-air, production, or engineering personnel. Directly compatible with 4-wire matrix intercom systems or standard analog audio circuits. Supports single- and dual-muff headsets that utilize dynamic microphones. Interfaces using standard 4-pair RJ45 cables. Requires a source of 10-18 Vdc for operation. Includes power entry and aux audio input modules.

STCH-M37 • Your Price \$455.00

The Studio-Tech Model 37 Intercom Beltpack is a self-contained unit designed for use by

Rane Zone Pager Tabletop Paging Station

The RANE Zone Pager is a paging station that allows users to page up to (6) zones separately, to (2) groups of zones, and to all zones at the same time. Lights will indicate if the zone is READY or BUSY (already being paged by a higher-priority paging station) and when the chime has completed (if enabled).

- Six-zone smart paging station
- Two programmable group buttons
- Gooseneck dynamic microphone included
- Powered by any Rane DSP commercial processor via RJ-45

RNE-ZONE-PAGER • Your Price \$299.00



RANE

Studio Technologies Model 370A Intercom Beltpack: Two Channels - 5-Pin Female Headset Connector

- Dante audio-over-Ethernet technology
- Two independent talk and listen channels
- Integrated call function
- 5-pin female XLR headset connector
- Excellent audio quality
- Uses STcontroller for configuration
- AES67 and Dante Domain Manager™ support

ST-MODEL-370A • Your Price \$525.00



STUDIO TECHNOLOGIES INC.

NEW!

Barix Annunicom 100 IP Paging and Intercom Device



IP Paging and Intercom device with mic/ speaker and line level interfaces. 2W output power into 8 Ohm and contact closure inputs, relay output. Useable as paging gateway, small zone device and Intercom device.

- MP3, G.711, G.722*, PCM Encoding
- MP3, G.711, G.722*, PCM Decoding

BARIX
THE VOICE OF SIMPLICITY

- Shoutcast/Icecast Source capability
- Audio Level Supervision with SNMP Trap generation

- IP Streaming via TCP, UDP, RTP, Multicast

BARIX-ANN-100 • Your Price \$395.00

Studio Technologies Model 374A Dante 4 Channel Beltpack



NEW!

- Dante audio-over-Ethernet technology
- Four independent talk and listen channels
- Supports dynamic and electric microphones
- 5-pin female XLR headset connector
- Configurable operating modes

STUDIO TECHNOLOGIES INC.

- Excellent audio quality
- Uses STcontroller for configuration

ST-MODEL-374A • Your Price \$609.00

Studio Technologies MODEL 381 On-Air Beltpack

- Dante audio-over-Ethernet technology
- Creates complete "stand-up" on-air position
- One main and one talkback output channel • Excellent audio quality
- Highly-flexible 2-channel headphone output
- Integrated side-tone function

STCH-MODEL-381 • Your Price \$635.00



STUDIO TECHNOLOGIES INC.

NEW!

Studio Technologies Dante Compatible Announcers Console



NEW!

- Dante audio-over-Ethernet technology
- Digital audio and direct-microphone outputs
- One main and two talkback output channels
- Highly-flexible 2-channel headphone output
- Compact unit supports one on-air location
- Power-over-Ethernet (PoE) powered

STCH-MODEL-205 • Your Price \$789.00

STUDIO TECHNOLOGIES INC.

Telex Headsets

- Color: Black
- Connector Options: A4F, A4M, Dual 3.5mm, A5M, 3.5mm 4-conductor
- Cord Flexibility: Coiled or straight
- Cord Length: 6 ft (1.8288 m)
- Impedance: 300 Ohm
- Microphone Impedance: 200 Ohm
- Microphone Sensitivity: -65 dBV/Pa
- Microphone Type: Dynamic Noise-Cancelling
- Sides: Single-Sided

PH-88 • A4F XLR Female • Reg. \$209.00 Your Price \$198.80

PH-88R5 • 5pin Male XLR • Reg. \$209.00 Your Price \$189.95

PH-8R • 4 Pin Male XLR • Reg. \$209.00 Your Price \$198.80



TELEX

RTS BP4000 Universal Beltpack with 4-pin Male Connection



- Voice prompts for simplified configuration
- Remote Mic Kill turns off all active microphones, reducing background noise
- Programmable TALK button, On, (Always) Off, Switched, or Momentary

RTS

- Mode-sensing System Configuration

- Updated design for modern, sleek appearance
- Reduced current draw allows for more beltpacks being powered by the power supply
- Auto-sensing headset inputs, electric or dynamic

RTS-BP4000A4M • Your Price \$328.00

BroaMan MUX-22 Series 4-Channel Intercom Fiber Mux



The MUX-22 Series is a group of fiber interfaces that distributes multiple professional video and audio signals, such as SD/HD/3G-SDI over the same optical fiber. The MUX-22 Series panels offer eight SD/HD/3G-SDI coaxial video inputs or outputs that are converted to and from single-mode optical fiber links. It is equipped with a CWDM (Coarse Wavelength Division Multiplexing) module with auxiliary fiber ports to allow for connection of external fiber systems, to the CWDM module.

- Seamless transport of audio, video, intercom, and control data • Full integration into SANE, DiViNe and Optocore network
- SD/HD/3G-SDI capacity: 8 SD/HD/3G-SDI ports; 4 simplex LC fiber ports • CWDM module • Tri/Bi-level video clock input and output module
- Optocore module: 2 x Optocore 2Gbps ports; 2 x SANE/LAN ports; 2 x LAN ports; 4 x RS485/422 ports; Word Clock I/O
- Redundant power supplies • Full control with ProGrid control software • LAN, USB and RS232 ports for configuration

4-Channel Clear-Com Intercom plus 4 3G-SDI Video IO Fiber Mux
BRM-MUX-22-CC • Your Price \$8480.00

4-Channel Clear-Com Intercom plus 6 3G-SDI Video Out Fiber Mux
BRM-MUX22-CC2I60 • Your Price \$8480.00

4-Chan Clear-Com Intercom plus 2 HD-SDI Video In / 6 HD-SDI Video Out Fiber Mux
BRM-MUX22-CC6I20 • Your Price \$8480.00

4-Channel Clear-Com Intercom plus 8 3G-SDI Video Input Fiber Mux
BRM-MUX-22-CC8IN • Your Price \$8480.00

4-Channel RTS Intercom plus 8 3G-SDI Video Input Fiber Mux
BRM-MUX22-RTS8IN • Your Price \$8480.00

4-Channel Clear-Com Intercom plus 8 3G-SDI Video Out Fiber Mux
BRM-MUX22-CC8OUT • Your Price \$8480.00

4-Channel RTS Intercom plus 8 3G-SDI Video Out Fiber Mux
BRM-MUX22RTS8OUT • Your Price \$8480.00

4-Channel RTS Intercom plus 4 3G-SDI Video IO Fiber Mux
BRM-MUX-22-RTS • Your Price \$8480.00

Telex RadioCom ACS-101 UHF Antenna Splitter/Combiner

The ACS-101 (Antenna Combiner-Splitter 10-to-1) is an amplified and filtered broadband splitter-combiner. It allows up to ten UHF base



stations to use only one transmit and one receive antenna. The antenna combiner section contains innovative hybrid coupling, amplifying and matching technology to combine ten transmitters to one output with very low intermod distortion. The antenna splitter section has broadband input filtering and amplification to maintain signal levels through the splitters. High output isolation between ports is also achieved. The industrial strength power supply of the ACS-101 supplies voltage and current to two outputs on the product. Each output can supply up to 5 amps at 12 VDC.



ACS-101 • Reg. Price \$8198.00 Your Price \$7497.00

Telex RM325 A4F - 2-Channel Intercom User Station



The RM-325 2-Channel Intercom User Station (A4F) from Telex is a programmable 2-channel intercom user station designed to be used with an RTS-TW intercom system.

TELEX The compact station can be placed on a desktop or mounted in an equipment rack with optional hardware. Each channel has its own talk button and indicator light. The buttons have dual-action momentary/latching operation to provide versatile operation. Internal DIP switches let you independently configure the talk buttons. The rear panel Aux connector also has talk switch inputs for each channel, ideal for use with a footswitch.

TX-RM325-A4F • Reg. Price \$628.00 Your Price \$519.95

Audio-Technica Master Control Unit for ATCS-60 IR Conference System



The 19" rackmountable Audio-Technica ATCS-C60 can be configured to control functions including the number of delegate units with priority settings, select

audio-technica automatic or traditional "button press" modes, adjust threshold for automatic mode and output up to five separate audio channels via software. The ATCS-60 infrared discussion system offers all the advantages of infrared communication complete with wireless transceiver microphone units. Wireless infrared technology provides the user with greater flexibility while configuring the system and freedom of choice when placing microphones. From intimate meetings to large boardrooms and events, the ATCS-60 will adapt to meet your needs.

AT-ATCS-C60 • Reg. Price \$5400.00 Your Price \$3470.00

Audio-Technica ATCS-M60 Delegate Unit for ATCS-60 IR Conference System

The Audio-Technica ATCS-M60 Delegate Unit for ATCS-60 Infrared Discussion System. Depending on the desired application, the ATCS-M60 allows you to set the chairman's Unit ID number to 001, and those positions of participants from 002 and upwards. If the chairman needs to leave the conference, or a problem manifests itself on the chairman unit, the master control of chairman unit can be re-delegated using the computer software - just set the ID number of the new master unit to 001. This flexibility ensures peace of mind.



audio-technica

AT-ATCS-M60 • Reg. Price \$1500.00 Your Price \$965.00

Audio-Technica ATCS-A60 IR Transmitter/Receiver for ATCS-60 IR Conference System



- Bespoke antenna for the Audio-Technica ATCS-60 infrared conferencing system
- Ability to activate automatically upon microphone detecting a voice
- Installs onto a ceiling or wall, with support included as standard
- The antenna connects to and is powered by a 75Ω BNC coaxial cable (not included) that connects it to the ATCS-C60 control unit

audio-technica

- The scope of infrared rays is 5m
- An LED indicates the unit is in use
- The angle of transmission / reception is approximately 120°

AT-ATCS-A60 • Reg. Price \$1150.00 Your Price \$740.00

Audio-Technica ATCS-A60RX IR Transmitting Unit for ATCS-60 IR Conference System

- Works with the ATCS-A60TX transmitter and the ATCS-A60MX mixer
- Expands the operational area of infrared transmission and reception in a very large room, or in a room with a high ceiling
- The ATCS-A60MX can control up to four A60TX infrared transmitters and four A60RX infrared receivers
- In a very large room, the system can manage up to 4 A60MX controllers for a total of 16 A60RX receivers and 16 A60TX transmitters



audio-technica

AT-ATCS-A60TX • Transmitter • Your Price \$925.00

AT-ATCS-A60RX • Receiver • Your Price \$925.00



Datavideo ITC-300 Digital Intercom System - 8 Remote Users - Base Station/Headsets/Belt Packs/Tally Lights for 4 Users

The Datavideo ITC-300 Digital Intercom System is an 8-channel wired communication system, allowing direct connections of up to 8 belt packs. With the ITC-300, the director will then be able to speak to the team crews located at different sites either simultaneously or individually.

The ITC-300 is a standard 19" 1U rack design which facilitates integration of the device into any rack system for use in the field or studio. It can also be used with other various switcher models designed and manufactured by Datavideo such as the SE-500HD, SE650, SE-2200, SE-2850 and SE-3200.



datavideo

DV-ITC-300 • Your Price \$1999.00

Datavideo ITC-100 Intercom Base Station & 4-User Headset/Beltpack Kit

An innovative intercom base station and remote user system that can use low cost cell phone headsets or high quality, professional units. Base station allows connection of up to 8 users (4 user Beltpack and Headsets included in this kit).



datavideo

Item Includes: 1 x Gooseneck MIC, 1x DJ lamp, 1x 12V/1.5A Power Adaptor, 4 x Belt packs, 4x 20m cables, 4x headsets, 1x DV-TD1 Tally Lights(4 pcs set)

DV-ITC100 • 4 User • Your Price \$1100.00

DV-ITC100KF900 • 8 User • Your Price \$1863.00

WILLIAMS AV DWS COM 6 PRO Wireless Intercom System



Simultaneous, two-way, wireless intercom system works well in an event-production scenario - allowing producers/directors to communicate immediately and accurately in full-duplex mode with crew members in different house locations. The director and assistant director can speak simultaneously, while crew members can hear both the director and assistant director. Crew members can participate as listen-only or can access two-way mode with the quick push of a button.

WILLIAMS AV

Item Includes: (6) DLT 100 transceivers*, (6) MIC 068 dual muff headset microphones, (6) CCS 044 silicone skins, (1) CCS 042 DW heavy-duty system carry case, *Each DLT 100 is packaged with an individual charger.

WLS-DWSCOM6PRO • Reg. Price \$4600.00 Your Price \$4140.00

WILLIAMS AV DWS-COM6 Digi-WAVE Wireless Intercom System

The Digi-Wave (digital spread spectrum-DSS) is a simultaneous, two-way wireless listening system in the 2.4 GHz band. Slim, lightweight, and simple to set up and use. With the push of a button, users can access two-way communication for easy group leader/group member participation.

Item Includes: 6 DLT-100 Transceivers, 6 MIC 044 2P Headset Microphones, 6 CCS 044 Silicone Cases, 1 System Carry Case

**DWS-COM6 • Reg. Price \$4100.00
Your Price \$3629.00**



Clear-Com CZ11433 4-Up DX100 System with CC-15 Headsets and Li-Ion Battery



The HME DX100 allows up to 4 full duplex or 15 push-to-transmit shared users to speak to each other via headsets without any interconnecting cables. Much better than walkie-talkies - you can seamlessly communicate in hands-free mode or have a private conversation on a secured channel. You can even use AA/rechargeable

batteries, NiMH, or 12-14VDC/automotive power.

Item Includes: 1 MB100 Mobile Base Station, 4 CC-15 Single Muff Headset with Noise Canceling Mic, 4 BP200 Beltpack, 4 Beltpack Pouch, 8 BAT41 Battery Li-ion Rechargeable, 1 AC40A Battery Charger, 2 12VDC 60W Power Supply (100/240VAC Universal), 2 115VAC Power Cord

CLCM-CZ11433 • Your Price \$6405.00

Eartec UltraLITE Intercom Systems

Wireless Intercom system for use in mobile video production, field production, live sports, theater sets & sounds stages. The lightweight (4 oz) yet solid construction of system headsets allows for hours of comfortable use and with a 6 hour battery life there's no need to worry about getting cut off during that critical take or cue.



- Links 2, 3 or 4 Users • Self Contained - No Base Stations or Beltpacks
- Auto-Mute - Mic Boom Swivels 270 Degrees Up for Shutoff
- Wear on Left or Right
- Field Programmable - Start with just a Pair & Add More Later
- 6-Hour Rechargeable Lithium Batteries Change in Seconds
- Silicone Sealed On/Off & Volume Controls
- Lightweight - Just 4 Oz.

EAR-UL2S • 2 Person System • Your Price \$385.00

EAR-UL4S • 4 Person System • Your Price \$735.00



PortaCom Wired Intercom Packages by Anchor Audio



This PortaCom Wired Intercom Package (COM-40FC) is for 4 users, without cables, and comes with the world's easiest and most durable wired intercom that is flexible, and high-performance. It includes the power console, four belt packs, and four lightweight headsets - your choice of dual or single muff. It gives you two channels without sacrificing power or quality, and it's expandable, portable, or rack mountable.

The package comes in a sturdy cardboard carrying case, and does NOT include cables. It is AC operable, and up to 20 headsets can be used with the system. It is ideal for the theater, local cable studio, church setting, or high school football coach.

COM-40S • Single Muff with Cables • Reg. Price \$2689.00 Your Price \$2307.00

COM-40FCS • Single Muff no Cables • Reg. Price \$2397.00 Your Price \$2055.00

COM-40 • Dual Muff with Cables • Reg. Price \$2689.00 Your Price \$2307.00

COM-40FC • Dual Muff no Cables • Reg. Price \$2397.00 Your Price \$2055.00

Audio Implements 162 OTCS-L Audio Clarifier's



The On-Camera Audio clarifier with assorted ear tips is mostly used for guest talent. It comes

with seven different size ear tips that can be quickly changed to fit different size ears. Both the custom and tip models are also used for security and surveillance work. The 162 OTCS-L is an On-Camera Audio clarifier with ear tips, coiled acoustic tube and single receiver. "Audio Implements" are the original pioneers of the IFB earset and have been manufacturing them since 1967. All major television networks use their products and have for many years. In addition to broadcast IFB ear-sets, they also manufacture earpieces, listening devices and amplifiers

for television and security industries.

- AI-162OTCS-L • Left Ear • Reg. \$64.00 **Your Price \$49.00**
- AI-161OTCS-R • Right Ear • Reg. \$64.00 **Your Price \$49.69**

Audio Implements 160T On-Camera Audio Clarifier with Ear Tips and Single Receiver - Tinted

The 160T On-Camera Audio clarifier with ear tips, coiled acoustic tube and single receiver clip for the either ear.



- AI-160T • Reg. \$45.00 **Your Price \$35.00**

Telex Complete Ear-sets with Coiled Acoustic Tube



The popular Telex ear-sets are precisely designed for inconspicuous listening while on camera. Used by nearly all major television networks and stations, we have surpassed industry

expectations. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone. The units are also suitable for many other applications such as live theater script prompting. Complete earset - includes RTV-04, CMT-98, ET-4. 125 Ohm, 5' cord, & 3.5mm plug. Color: Grey

- Used by major television networks across the country Specially designed for inconspicuous listening while on camera
- Efficient miniature driver element requires only nominal operating power and enables announcer to hear program cues while working with a live microphone

- CES-1 • Receiver Kit • Reg. \$88.00 **Your Price \$82.89**
- CES-2 • Complete Earset • Reg. \$88.00 **Your Price \$82.89**

Telex Coiled Eartube with Clip

The popular Telex ear-sets are precisely designed for inconspicuous listening while on camera. Used by nearly all major television networks and stations, we have surpassed industry expectations. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone. The units are also suitable for many other applications such as live theater script prompting.



- ET-2 • Reg. \$33.00 **Your Price \$31.09**

Telex 125 Ohm On-Air Talent IFB Earpiece System

- Specially designed for inconspicuous listening while on camera
- Efficient miniature driver element requires only nominal operating power and enables announcer to hear program cues while working with a live microphone EMV-2 system has a low impedance receiver and 5 foot neutral gray cable with 1/4" plug and plastic covered metal ear loop EMY-2 has high impedance receiver and 5 foot neutral gray cable with 1/4" plug and plastic covered metal earloop
- All receivers snap into pliable earmolds which are available in small, medium and large for the left or right ear



- EMV-2 • Reg. \$45.00 **Your Price \$42.37**

Telex SEB-1 Single Ear Bud w/ Foam For Sound-mate Assistive Listening Systems



Telex SEB-1 Single Ear Bud with foam for Sound-mate Assistive Listening Systems. Telex Sound-mate personal listening systems help overcome background noise and poor building acoustics that can make listening difficult for the hearing impaired listener. A Telex base station, portable belt pack transmitter, your choice of receivers, and a wide assortment of accessories allow you to meet the needs of individuals who require hearing assistance. Let Telex, the acknowledged leader in personal assistive listening products, help you select the system that's right for any listening environment.

- SEB-1 • Reg. \$13.33 **Your Price \$11.49**

Clear-Com On-Camera IFB Ear Set with 3.5mm Mini-Jack

The Clear-Com CC-010 is single-ear, listen-only earset created for use with IFB systems either behind or in front of the camera. Discreet and lightweight, the Clear-Com CC-010A single-ear, listen-only IFB earset includes an audio driver, ear tips, coiled acoustic eartube with clothing clip, and a 5 ft cable with 1/8 inch straight mini-jack connector. The popular earset is precisely designed for inconspicuous listening while on camera. The extremely efficient miniature driver element requires only nominal operating power and enables the announcer to hear program cues while working with a live microphone.



- CLCM-CC-010A • **Your Price \$85.00**

ClearCom Monaural Program Interrupt/IFB Talent Receiver



The TR-50 Talent Receiver is a mini belt pack with a volume control, earphone, earphone jack and a clip for attaching it to a belt or under a desk. Talent receivers let the talent hear program and cues coming from the IFB Electronics. The TR-50 contains an earphone amplifier to increase the signal from the IFB system to the earphone. Monaural IFB Talent Receiver 1/8" Mini Jack Includes TS-1. An amplified single-channel talent belt pack with volume control. It connects to the Program Interrupt controller with standard microphone cable. Mini earphone jack output. Includes talent ear set.

- CC-TR50 • **Your Price \$255.00**



Lectrosonics IFBR1B-B1 UHF Multi-Frequency Belt-Pack IFB Receiver



- Stores up to 10 frequency presets in memory
- LCD interface for programming and operation
- High sensitivity for extended operating range indoors or outdoors
- USB port for firmware updates
- Compact, rugged machined aluminum housing
- 8+ hours battery life with removable LB-50 Li-ion

LEC-IFBR1B-B1 • Reg. \$996.00 Your Price \$725.00



Lectrosonics IFBT4-VHF Frequency-Agile Compact IFB Transmitter - Base Station Type - VHF 174-216 MHz

The Lectrosonics IFBT4-VHF transmitter was designed for use in broadcast, motion picture, theater, and stage applications where extended operating range and high quality audio are essential. The transmitter can be used as a stand-alone device or patched directly into popular intercom systems.



- Digital Hybrid Wireless technology Microprocessor controlled operation
- 50 mW power output for long range use
- Pilot tone squelch control • Multi-use XLR input jack
- Built-in microphone preamp • DIP switch programmable intercom input
- Tx mute for frequency scrolling • Multi-function LCD display

LEC-IFBT4-VHF • Reg. \$1450.00 Your Price \$1024.00

Lectrosonics IFBT4 944 Frequency-Agile IFB Transmitter - Frequency Block 944



- Frequency Block 944
- Requires Broadcasters License
- Digital Hybrid Wireless™ technology
- 256 UHF frequencies in 100kHz steps
- Microprocessor controlled operation
- 250 mW power output for long range use



- Pilot tone squelch control • Multi-use XLR input jack
- Built-in microphone preamp

LEC-IFBT4-944 • Reg. \$1374.00 Your Price \$969.00

Lectrosonics IFBR1B-VHF UHF Multi-Frequency Belt-Pack IFB Receiver

Wireless IFB (interruptible fold back) systems are used for talent cueing and crew communications in broadcast and motion picture production.

- Stores up to 10 frequency presets in memory
- LCD interface for programming and operation
- High sensitivity for extended operating range indoors or outdoors
- USB port for firmware updates
- Compact, rugged machined aluminum housing
- 8+ hours battery life with removable LB-50 Li-ion

LEC-IFBR1B-VHF • Reg. \$996.00 Your Price \$725.00



Lectrosonics Frequency-Agile IFB Transmitters

The Lectrosonics IFBT4 transmitter was designed for use in broadcast, motion picture, theater, and stage applications where extended operating range and high quality audio are essential. The transmitter can be used as a stand-alone device or patched directly into popular intercom systems.



- Digital Hybrid Wireless technology
- 256 UHF frequencies in 100kHz steps
- Microprocessor controlled operation • 250 mW power output for long range use
- Pilot tone squelch control • Multi-use XLR input jack
- Built-in microphone preamp • DIP switch programmable intercom input

LEC-IFBT4-22 • Block 22 • Reg. \$1374.00 Your Price \$969.00

LEC-IFBT4-19 • Block 19 • Reg. \$1374.00 Your Price \$969.00

Studio Technologies Model 32A IFB Plus Series Talent Amplifier



The Model 32A Talent Amplifier is a self-contained listen-only "belt-pack" unit intended for use by on-air talent or production



personnel. It's directly compatible with the Studio Technologies' Model 2 Central Controller as well as other standard IFB or party-line intercom circuits. The Model

32A is powered by, and receives audio from, the connected IFB or intercom circuit. A single 3-conductor microphone-type cable links the Model 2's talent amplifier output with the Model 32A's input. Each Model 32A contains both a male and a female 3-pin XLR-type connector, allowing simple "loop-through" connection of multiple units. Up to four talent amplifiers can be connected to, and powered by, a single Model 2 Central Controller.

ST-32A • Reg. \$195.00 Your Price \$189.85

Clear-Com PRC2-19 UHF Wireless IFB Receiver Beltpack Block 19: 486.4-511.9 MHz

The Clear-Com PRC2-19 is a UHF wireless IFB receiver belt-pack. This 7.3-ounce receiver belt-pack is small and simple in design. The spring-loaded clip allows the receiver to be securely mounted on belts or removed to be worn in the pockets.



- Operate between 486.4 and 639.9MHz
- Preset (default) frequency can be set without power or transmitter signal
- Frequency agile with 256 frequencies
- Scan mode stores up to five additional frequencies
- High sensitivity for extended operating range indoors or outdoors

CLCM-PRC2-19 • Your Price \$800.00

Clear-Com TS-1 Monaural talent earphone



The Clear-Com TS-1 is a Monaural IFB Talent Earphone, plugs into TR-50 and wireless IFB receivers.

CC-TS-1 • Your Price \$26.00



Blackmagic Design 12G HDR Video Assist Recording Monitors



- Perfect for Digital Cinema, Live Recording and Monitoring!
- Modern Design with 12G-SDI and Bright HDR Screens!
- Upgrade to Better Recording for Digital Cameras
- Large HDR Monitor with Easy Touch Controls

- Blackmagicdesign
 - Dual Media Recorders for Uninterrupted Recording
 - Record Direct to External USB-C Media Disks
- Advanced 12G-SDI and HDMI 2.0 Inputs and Outputs
- HDR Support with Bright Wide Gamut LCD

BMD-ASSIST-12G7 • 7 inch • **Your Price \$995.00**
BMD-ASSIST-12G5 • 5 inch • **Your Price \$795.00**

Ever Focus EN200 5.6" LCD Active Matrix Monitor

Weighing just a 1 Lb., The EN-200 5.6" color LCD monitor is available with a host of interchangeable accessories. It's small & portable yet high quality LCD video monitor. It was designed as a diagnostic tool for video engineers and other professionals for use in the studio or out in the field. This model comes complete with an AC power supply.



EverFocus®

- 5.6" CCTV test monitor • Troubleshoot camera display right on installation site
- Full color LCD display to check for video signal
- Small & compact for portability • Available with monitor service kit

EVF-EN200 • Reg. \$360.00 **Your Price \$249.00**

E2WORK ADAM 3G/HD/SD-SDI 2.8" Portable Monitor with Built-In Battery Power



- Size: 2.8 Inch / 61.44(H) X 34.32(V)mm
- Resolution: 320 x 240 (16 : 9)
- Display Colors: 16.7M
- Luminance of white: 300 cd/m2
- Pixel Pitch: 0.192(H) X 0.143(V)
- Input: SDI 1 Channel Input SD-SDI (270Mfps), HD-SDI (1.485Gbps), 3G-SDI (2.970Gb/s)

E2work

- SDI Input Signal Format • SMPTE-425M-A/B: 1080p

E2W-ADAM • Reg. \$318.00 **Your Price \$302.00**

ToteVision 7" 1920x1200 LCD Monitor - Displays 4K and UHD

ToteVision LED-711-4K model is a 7" professional quality LCD monitor with native 1920 x 1200 resolution that is capable of displaying 4K/UHD imagery. This monitor is designed for use in broadcast, medical, and pro photography applications.

- LED backlight: brighter picture using less power
- Displays HD signals (2160i/p)

- Ultra wide viewing angle • 16:9 native aspect ratio

- Multiple software features including Peaking Filter (monochrome), Check Field (B/W/R/G/B), Center Mark, Safe Area, Under Scan / Over Scan, Ratio, DSLR Mode, Freeze, Flip (U/D/R/L), Noise Reduction, and Zoom (1.4x - 10x)



TOTEVISION®

TOV-LED-711-4K • Reg. \$530.00 **Your Price \$371.00**

S7P SAGA 7" Super High Bright 3G-SDI/HDMI Touchscreen Monitor with 3D Luts and Scopes



- 1920 x 1200 touchscreen display
- Daylight viewable monitor 2000 nit high bright panel
- Real time LUT preview in HDR or loadable 3D LUTs
- Supports Anamorphic de-squeeze in real-time with a squeeze of 1.33x.

Ikan

- Waveform, RGB parade, vectorscope, histogram, peaking, false color, pixel-to-pixel, clip guides, image flip, audiometer

- 4K Ultra HD support via HDMI
- 3G-SDI & HDMI input and output, 3.5mm audio output

IKAN-S7P • Reg. \$759.99 **Your Price \$699.99**

Ikan Saga 7" V2 High Bright 4K Supports HDMI/3G-SDI Monitor Deluxe Kit

- The Ikan Delta S7H-V2 high bright monitor features 4K HDMI capabilities and 3D LUTs support all within a lightweight, affordable package.

- 1920 x 1200 LCD display
- Daylight viewable 1200 nit high bright panel
- USB port for loading 3D LUTs
- 4K Ultra HD support via HDMI

- Histogram, peaking, false color, pixel-to-pixel, clip guides, image flip, audiometer

- HDMI & 3G-SDI input and output, 3.5mm audio output • Dual L series battery mount

IKAN-S7H-V2-DK • Reg. \$599.99 **Your Price \$549.99**



Ikan

SmallHD FOCUS 7 7" Monitor with Handles and Built-In Teradek BOLT 500 Wireless Receiver

smallHD

The SmallHD MON-FOCUS7-BOLT-500-RX FOCUS 7

monitor is a highly visible display with a built-in Teradek Bolt 500 receiver that adds real-time confidence for directors, while eliminating unnecessary cables and clutter.

- 7-Inch diagonal screen
- 1920x1200 screen resolution
- 1000 nits brightness
- 323 PPI • Only weighs 17oz
- Removable monitor handles



- 2x Integrated Sony L Series Battery Slots

MONFOCUS7BOLT500 • **Your Price \$1699.00**

Atomos SHINOBI SDI 5" HDR Pro Video Monitor with SD/SDI and 4K HDMI

Atomos Shinobi SDI is a lightweight HDR field monitor for the video professional who needs the flexibility of both HDMI and SDI camera connectivity, or the vlogger wanting to take their production to the next level. Connect 4K HDMI for HDR viewing or SDI for HD-SDI loop out. Run cables between Shinobi SDIs up to 100m (328ft) without degradation of image allowing directors, crew and clients to see what the camera operator is seeing in stunning detail. Shinobi SDI's high brightness 1000nit 5-inch monitor lets crew members preview and see images exactly as intended in any lighting condition, in SDR or HDR.



ATOMOS

ATO-SHINOBI-SDI • **Your Price \$299.00**



TVLogic 21.5" 1920 x 1080 19inch Rack-Size LCD Monitor - 2x 3G/HD/SD-SDI Inputs

The TVLogic LVM-232W-A is a versatile and cost-effective monitor that supports various video formats including 3G-SDI and professional features. Utilizing the state-of-the-art IPS LCD panel and combined with The TVLogic's excellent video processing technology, LVM-232W-A provides outstanding viewing angle with accurate colors and rich professional features.

- Audio Level Meter Display • Closed caption
- Blue Only / Mono • Focus Assist • H/V Delay
- Key Lock • Luma(Y') Zone Check • Range Error
- Time Code Display • User Aspect • Various Scan Modes Waveform/Vector Scope

TVL-LVM-232W-A • Reg. \$2600.00 Your Price \$2340.00



TVLogic

Muxlab HDMI / 3G-SDI Dual Rackmount Display 3RU



The Muxlab 500841 HDMI/3G-SDI Dual Display supports two independent 7 inch IPS LCD displays mounted conveniently and securely on a 3 RU 19" rack. Ith Audio

- Fits 19-inch rackmount @ 3 RU
- Tri-color Tally light indicator per display
- Supports Center Marker, Safe Frames, Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P & Image Freeze

MuxLab

• Customizable buttons tailored to customer needs

- Supports firmware update via mini USB

MUX-500841 • Reg. \$1651.00 Your Price \$1132.00

SmallHD MON-FOCUS7 7-inch Full HD Touchscreen Monitor with 1000 nits of Brightness

The Small HD FOCUS 7 touchscreen monitor represents tremendous value for independent filmmakers and small production teams growing their business. As an expansion to the SmallHD FOCUS monitor lineup, the FOCUS 7 is highly visible and extremely versatile. The FOCUS 7 is a multipurpose, single input on-camera monitor. It has a full-size HDMI input, slightly recessed to keep the connection secure. The FOCUS 7 can support signals up to 4K30 (2160p30/29.97). Real-time 3D LUTs, monitor profiles, and screen overlays can be loaded via a full-size SD card slot. Audio output is also available using the monitor's stereo headphone jack.



smallHD

SMHD-MON-FOCUS7 • Your Price \$699.00

Blackmagic SmartScope Duo 4K2 Dual 8" 3G/6G-SDI Monitoring with Built in Scopes



The Blackmagic Design Smartscope Duo 4K2 Rack Mounted Dual 6G-SDI Monitors is a monitoring solution for studio and location productions that can display video with resolutions up to 3840 x 2160 at 30p. It features two 8" monitors each with a loop through SDI input and output. The inputs are auto sensing/selecting so

you don't have to worry about matching the input format, the monitor will display any supported format that you feed it. You can choose to select to display either the input video or one of six scope displays, while the input video passes through the monitor to downstream devices.

BMD-SMTWSCPDU4K2 • Your Price \$795.00

Plura Dual Integrated 24" 4K Monitors Customized Monitoring Solution (4096 x 2160)



plura

- Supports Coaxial 12G/3G/1.5G BNC I/O connectivity
- Supports Coaxial SFP I/O connectivity
- Supports IP SFP+ over fiber decoding "ST-2110 & ST-2022" with any Third-Party H/W decoder • 2 x SFP+ cages supporting 12G/10G/3G/1.5G

PBM-224-4K-DUAL • Reg. \$19949.00 Your Price \$17954.10

Plura 24" 3G Broadcast Monitor (1920x1200) Class A- 3Gb/s Ready

- 3Gb/s ready - 1080/60P • Advanced Waveform (Y.Cb.Cr. Selectable), Vectorscope
- 2 x Auto-detect HD-SDI with active loops (3Gb/s / 1.485Gb/s / 270Mb/s)
- Complies with EBU-3320 TECH, SMPTE-C and ITU-R BT.709 Standards
- (ICAC) - Plura Intelligent Connection for Alignment & Calibration
- Dual HD SDI YPbPr 4:2:2 - Dual HD SDI YPbPr/RGB 4:4:4 & 2K
- RGB, YUV, Y/C, Composite, UXGA, DVI(DHCP) & HDMI(DHCP)

PLUR-PBM-224-3G • Reg. \$4199.00 Your Price \$3779.10

Plura 17" 3G Broadcast Monitor (1920x1080) Class A- 3Gb/s Ready



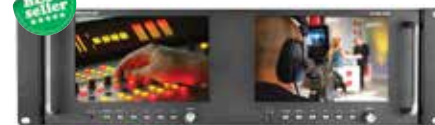
plura

- 3Gb/s ready - 1080/60P
- Advanced Waveform (Y.Cb.Cr. Selectable), Vectorscope
- 2 x Auto-detect HD-SDI with active loops
- Complies with EBU-3320 TECH, SMPTE-C and ITU-R BT.709 Standards.
- Plura Intelligent Connection for Alignment & Calibration
- Dual HD SDI YPbPr 4:2:2 - Dual HD SDI YPbPr/RGB 4:4:4 & 2K
- RGB, YUV, Y/C, Composite, UXGA, DVI(DHCP) & HDMI(DHCP)

- Cutting edge De-interlacing and Scaling Technology
- Fast Response Time for high motion video

PLUR-PBM-317-3G • Reg. \$3149.00 Your Price \$2834.00

Marshall Dual 7" High Resolution Rack Mount Display with Waveform SDI & HDMI Inputs



Marshall Electronics with loop-through (auto selects HDSDI/SDI)

- Analog inputs: Component and Composite with loop-through
- Special features: Waveform/Vector, Peaking Filter, Selectable markers, 1:1 pixel mapping, Over scan and H/V delay modes, P-P, View individual colors
- Audio de-embedding and monitoring via front panel headphone jacks
- Built-in LED tally indicators (Red, Green, Yellow)

MAR-M-LYNX-702W • Reg. \$1250.00 Your Price \$1062.50

DELVCAM®



Delvcam 3GHD/SD Multiformat Dual 7" Rackmount Video Monitor

- Dual 7" Rackmount
- SDI, HDMI, Composite or Component
- TALLY interface with Indicating Light
- 3RU Metal Housing • 178° Wide Viewing Angles
- High Contrast: 800:1 • Fast Response Time
- Ultra-slim Design • Active Buffered Outputs
- Panel: 7" x2 LED backlight
- Physical Resolution: 1280x800
- Aspect Ratio: 16:9
- Brightness: 400cd
- Contrast: 800:1
- Viewing Angle: 178°/178°(H/V) (IPS)

DELV-2LCD7-3GHD **Your Price \$693.00**



Delvcam 4K UHD Multi-Format Quad View Broadcast Monitors Mounted in Rugged Carrying Cases

- 28" Viewing Screen • Viewing: Full Screen, Split, Quad
- Multiple Interfaces • 1 3G-SDI Input
- 4 HDMI Inputs: 1-4K, 3-1080P • High Contrast
- Removable carrying case for 100x100 & 75x75 VESA mount and rack mounting • Aspect Ratio: 16:9
- Brightness: 450cd/m² • Contrast: 1000:1
- Image Control: Peaking, Split Screen, Quad View, User Adjustable Markers
- Input: 1 3G-SDI, 1 HDMI 2.0 (4K), 3 HDMI 1080P, 1 DVI, 1 VGA, 1 Audio
- Loop Out: 1 3G-SDI • Compatibility: SDI A, SDI B limited to 1080i60

DELV-4KSDI28 • 28" Monitor **Your Price \$1258.00**

DELV-4KSDI24 • 24" Monitor **Your Price \$1228.00**



Delvcam Dual 7" 3RU VGA & DVI & Composite Monitor

Super-reliable and low-cost dual 7" rackmount IPS LCD monitors featuring DVI/VGA/Composite input pair broadcast performance with multi-format flexibility including a wide range of supported resolutions!

- Super slim and feature rich
- Wide viewing angles • LCD panel: 400cd/m2
- Dual VGA, Composite & DVI in/outputs
- Metal housing • Independent power switches
- Panel: Dual 7" LED backlight
- Physical Resolution: 800x480
- Aspect Ratio: 16:9 • Brightness: 400cd/m2
- Contrast: 500:1 • Viewing Angle: 140°/120°(H/V)
- INPUT Composite: 2, VGA: 2, DVI: 2
- OUTPUT Composite: 2, VGA: 2, DVI: 2

DELV-2LCD7-CVGAD **Your Price \$394.00**

Delvcam 4K UHD HDMI 3G-SDI Quad View 6RU Rack-Mountable Broadcast LCD Monitor in Case - 15"

- Rack Mountable - fits standard 19" 6RU equipment rack
- 15-inch Viewing Screen
- Multiple Viewing Options - Full Screen, Split, Quad
- Multiple Interfaces
- 1 3G-SDI Input
- 4 HDMI Inputs: 1-4K, 3-1080P
- High Contrast
- Removable Rugged Carrying Case for Transportation

DELV-4KSDI15T **Your Price \$693.00**

Delvcam Advanced Function 7" 3G-SDI Camera-Top LED Monitor

- Wide viewing angles • High contrast 800:1
- Flexible frame rates 24FPS, 25FPS, 30FPS, 50FPS and 60FPS
- 5D-II camera mode • 3G-SDI, YPbPr & HDMI input/output
- Flexible folding sunshade • Wide voltage DC 7-24V
- Display Panel 7" LED backlight
- Physical Resolution 1024x600, support up to 1920x1080
- Aspect Ratio: 16:9 • Brightness 250cd/m2
- Contrast 800:1 • Viewing Angle 160°/150°(H/V)

DELV-SDI-7 • 7" Monitor **Your Price \$425.00**

DELV-SDI-10 • 10" Monitor **Your Price \$599.00**

Delvcam 5" Triple Rackmount 3G-SDI HDMI Video Monitor

Triple your HD monitoring value with the Delvcam DELV-3LCD-3GHD rackmount monitor!

- 3 vibrant color 5-inch LCD screens
- Ultra-slim design with grip handles
- Durable black powder-coated steel 2RU cabinet
- Stereo earphone 3.5mm jack
- Customizable function buttons
- 3 color Tally Indicator controlled via DB-15 port
- 3G/HD/SD-SDI loop output
- Camera 5D II Mode

DELV-3LCD-3GHD **Your Price \$979.95**



Delvcam Compatible 1080P 7" 1920x1200 Camera Top LCD Monitor with OSD Audio Metering

Delivers all the next-gen features you need for independent film

- 4K Compatible HDMI Input
- Embedded Audio Meter Displays dB and Peaking
- HDMI Cable Lock Ensures Constant Video Transmission
- High Resolution: 1920 x 1200
- High Contrast: 1200:1
- 160° Viewing Angles
- Built-in Speaker and Stereo Headphone Jack

DELV-HD7-4K **Your Price \$229.95**



Delvcam 7" Camera-top SDI Monitor with Video Waveform

- Color/RGB histogram, waveform, vector scope & audio level meter
- POP-UP shortcut menu. 3G-SDI, HDMI, and component and composite, via BNC Connectors
- IPS panel 178° wide viewing angles
- 4 programmable function buttons for shortcut operations
- High contrast: 800:1
- 178 degrees viewing angle both vertically and horizontally
- 3G-SDI input
- HDMI video output - no splitters needed
- Metal housing

DELV-WFORM-7SDI **Your Price \$599.95**

Delvcam 17.3" Rackmount 1920 x1080 3G-SDI LCD Monitor with HDMI-SDI Cross Conversion V-Mount Plate

The ultimate 17" LCD monitoring choice for TV engineers, directors and technical directors!

- 3G-SDI 17.3-inch LCD screen, LED Backlight
- Stereo earphone jack
- Slim design with grip handles and integrated mounting bracket
- Built-in Speaker
- Two User Definable Buttons
- Built-in Talley Interface
- Durable Black Powder-Coated Steel Housing
- USB for software upgrade
- Multiple signal inputs and outputs
- HDMI/SDI Cross Conversion

DELV-3GHD-17IRM **Your Price \$799.95**

Delvcam 4K HDMI 12G-SDI Quad View IPS 6RU Rack Mountable Broadcast Monitor in Case - 15.6"

The clear choice for field directors in critical 12G-SDI / Ultra HD 4K monitoring!

- Rack Mountable - fits standard 19" 6RU equipment rack
- 4K HDMI Formats: HDMI 2.0 4K 60HZ & HDMI 1.4 4K 30Hz
- Multiple Viewing Options - Full Screen, Split, Quad
- SDI Equalization and Re-Clocking
- Supports Quad Link Square Division and Quad Link 2 Sample Interleave (2SI)
- Embedded Audio Meter (SDI only)
- Supports 12G/6G-SDI(4K) 2 Channel, 3G/HD-SDI (Level A/B) 2 Channel
- High Contrast & Easy to View from Any Angle
- Rugged Metal Housing
- Removable Rugged Carrying Case for Transportation

DELV-12GSDI-15 **Your Price \$1999.65**

Delvcam OctoMon 3G-SDI 8-Panel LCD 1RU Rackmount Video Monitor

- Eight 2-inch LED Backlit LCD Monitors
- RS422 Input Computer Interface
- Supports 3G-SDI
- Metal Enclosure Screen: 2" LCD
- Looping Outputs
- Resolution: 640 x 240, supports up to 1920x1080
- Embedded Audio Meters
- Brightness: 250cd/m²
- Equalization & Reclocking
- Aspect Ratio: 4:3
- UMD 32 Half-Width Character Function
- Contrast: 300:1

DELV-8LCD-SDI **Your Price \$1499.00**

Delvcam 17.3" 1RU Rack Drawer 3G-SDI Video Monitor with Cross Conversion

The Delvcam DELV-3GHD-17RD 17" rack drawer monitoring system is destined to become the central nervous system of your studio and production environments!

- 1RU Pull Out Drawer Monitor
- Metal Housing Protection
- HDMI-SDI Cross Conversion & Vector Scope
- Full HD Resolution
- Embedded Audiometer
- Tally Interface
- Back Rail Adjustable to Rack
- Screen: 17.3" IPS
- Rack Mountable or Stand Alone
- Resolution: 1920x1080
- 4 Adjustable Function Buttons
- Brightness: 300cd/m²
- Space Saving & Portable with Handle
- Aspect Ratio: 16:9
- Automatic Power Shut Off in Drawer Position

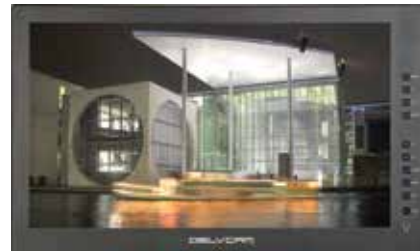
DELV-3GHD-17RD **Your Price \$999.95**

Delvcam 1920x1200 7" HD LCD Monitor with HDMI/SDI Cross Conversion & Waveform

Don't wait till you get back to the studio to find out your critical shot went wrong! Fine tune your focus with the Delvcam DELV-HD7-HSC!

- High Resolution: 1920 x 1200
- Rugged Metal Housing
- High Contrast: 1000:1
- Display Screen: 7 inch
- 170° Wide Viewing Angles
- Aspect Ratio: 16:10
- SDI and HDMI Cross Conversion
- Brightness: 500 cd/m²
- Integrated Waveform & Vectorscope Displays
- Input: 1- 3G-SDI, 1-HDMI
- Audio Level Meter
- Output: 1- 3G-SDI, 1-HDMI

DELV-HD7-HSC **Your Price \$623.00**



AJA Corvid I/O Cards



Corvid 44 supports 4K (4096 x 2160) and UltraHD (3840 x 2160) High Frame Rate (HFR) workflows. Working at frame rates of 48p, 50p and 60p ensure smooth motion for the most demanding 4K and UHD applications.

- Up to four independent* channels 3G, HD, SD-SDI I/O
- All SD/HD/2Kx1080/4K video formats

- 3G input/output for High Frame Rate (HFR) support.
- 8/10-bit YCbCr and 12-bit RGB frame buffer formats
- 2 independent Mixer/Keyer widgets.

AJA-CRV44-S-NCF • Short Bracket/ No Cables • **Your Price \$1795.00**

AJA-CRV44-S-NF • Short Bracket/ DIN Cables • **Your Price \$1895.00**

AJA-CRV44-T-NCF • Tall Bracket/ No Cables • **Your Price \$1795.00**

AJA-CRV44-T-NF • Tall Bracket/ DIN Cables • **Your Price \$1895.00**

AJA Corvid 12G-SDI PCIe 3.0 x4 Ch I/O Cards

Corvid 44 12G supports 8K (8192 x 4320) and UltraHD2 (7680 x 4320) High Frame Rate (HFR) workflows up to 50/60p for the most demanding applications. Film rates of 23.98, 24, 47.95 and 48p are also supported across 8K, 4K, and 2K. High frame rates are not limited to 8K and UltraHD2 with Corvid 44 12G, multiple 4K, UltraHD, 1080p and 720p HD inputs and outputs are also supported at frame rates up to 50/60p, making Corvid 12G extremely flexible for your current and future needs



AJA-CRV4412GR001 • w/ HDBNC Cables • **Your Price \$2995.00**

AJA-CRV4412GR002 • HDBNC - No Cables • **Your Price \$2895.00**

AJA-CRV4412GR021 • BNC w/ Fan - No Cables • **Your Price \$2895.00**

AJA KONA 4 8-Lane PCIe 2.0 Video and Audio Desktop I/O Card



- Supports 4K and UltraHD ingest and output at frame rates up to 60p
- Real time up-,down-,cross conversion with pristine 10-bit quality
- Linux and Windows support via AJA's Developer SDK with Mac support coming soon

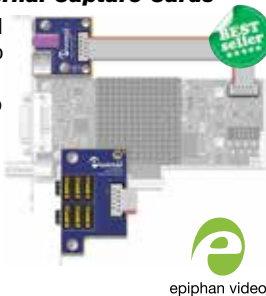
- 10-bit 4K/UltraHD and 2K/Dual-link/HD/SD input and output
- HDMI 1.4 output with additional support for UltraHD 50/60p 4:2:0
- 8-Ch. AES/EBU, 8-Ch. Embedded HDMI, and 16-Ch. Embedded
- SDI digital audio I/O • Supports 4:2:2 and 4:4:4 workflows
- Extend external connectivity with K3G-BOX breakout box option

AJA-KONA4 • **Your Price \$1995.00**

Epiphan DVI2PCIe AV Kit Duo Internal Capture Cards

This Epiphan Video DVI2PCIe AV KITs used to extend the functionality of your DVI2PCIe and DVI2PCIe Duo internal capture card. The optional DVI2PCIe A/V kit makes it easy to increase the capture card's ability to handle more video and audio inputs. The kit includes two daughter boards.

- Video Input: (1) S-Video connector
- Resolutions: 720x480
- VGA Signaling: NTSC, PAL or SECAM
- Color Resolution: 120 lines horizontal



EPIP-DVI2PCIeAVK • **Your Price \$249.95**

Magewell Pro Capture Quad SDI PCIe SD/HD/3G/2K SDI Capture Cards



MAGEWELL
Digital Video Essentials

50/59.94/60: captured as 1080i 50/59.94/60; YCbCr 4:4:4 10-bit: captured as 4:2:2; RGB 4:4:4: R/B sub-sampled

- Support for Closed Caption • Ultra Low Latency Mode

MGW-11180 • One-Channel • **Your Price \$899.00**

MGW-11090 • 4-Channel • **Your Price \$899.00**

Blackmagic Design DeckLink Quad HDMI Recorder

DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4



different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time. Featuring 4 independent HDMI 2.0b input connections, DeckLink Quad HDMI is like getting 4 separate and customizable capture cards in one, making it perfect for software live switching, real time computer game capture, streaming and more. DeckLink capture and playback cards are used every day on Hollywood feature films, episodic television programs, music videos, commercials and more. Featuring the latest cutting edge technologies such as 12G-SDI and 8K support, DeckLink cards give you the highest quality video and work with more applications and platforms than any other card.

BMD-BDLKDVQHD4K • **Your Price \$545.00**

Blackmagic Design DeckLink Quad 2 PCIe 4 Lane DIN Connectors



- Computer Interface PCI Express 8-lane, compatible with 8 and 16 lane PCIe slots
- Input / Output 8 x Bi-directional SD/HD/3G-SDI, 12-bit (DIN 1.0/2.3 connectors)
- 1 x Reference Input (DIN 1.0/2.3 connector)
- SDI Audio Input 16 channels per input, embedded in SD and HD
- SDI Audio Output 16 channels per output, embedded in SD and HD

- Sync Input Blackburst in SD, 720p50, 720p59.94, 1080i50, and 1080i59.94 formats or Tri-Sync in any HD format

BMD-BDLKDVQD2 • **Your Price \$995.00**

Blackmagic Design DeckLink Duo 2 PCIe Capture and Playback Card



Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!



- SDI Audio Output: 16 channels embedded in SD and HD
- Sync Input: Blackburst in SD 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD format.
- Computer Interface: PCI Express 4 lane, compatible with 4 and 8 lane PCIe slots.

BMD-BDLKDUO2 • **Your Price \$495.00**



Focusrite Dedicated Dante Audio Interface Card 128 channel I/O

The RedNet PCIeR is a dedicated 128x128 Dante audio interface for Mac and Windows PCs. Featuring a primary and secondary Ethernet port, RedNet PCIeR delivers high channel counts at very low latency with the utmost reliability.



Focusrite

- 128x128 Dante audio interface at up to 96kHz
- 64x64 performance at 176.4kHz and 192kHz • ASIO and Core Audio drivers
- Very low latency (approximately 1.6ms round trip with RedNet analogue I/O at 96kHz)
- Primary and Secondary Ethernet ports provide seamless network redundancy
- Compatible with Thunderbolt expansion chassis
- Remote signal metering through RedNet Control

FCSR-REDNETPCIER • Reg. \$1349.99 Your Price \$1079.99

RME HDSPe AIO 38-Channel 24-bit/192kHz PCI Express Card



RME

- Balanced stereo analog in- and output, 24-bit/192kHz, > 112 dB SNR
- Optional analog expansion boards with 4 balanced in- or outputs
- All analog I/Os capable of 192 kHz, constant number of available channels
- 1 ADAT digital I/O, supporting 192 kHz via S/MUX4 operation
- 1 SPDIF digital I/O, 192 kHz-capable • 1

AES/EBU digital I/O, 192 kHz-capable

- 1 Stereo headphone output, separate DA-converter and playback device
- So up to 18 inputs and 20 outputs can be used simultaneously!

RME-HDSP9632-E • Reg. \$999.00 Your Price \$899.00

Rane DANTEx Plug-in Dante Expansion Card for Terminal 1010x

The Rane DANTEx is an optional plug-in card for the Rane Terminal 1010x that allows system designers to integrate a Terminal 1010x processor with Dante-equipped microphones, amplifiers, breakout boxes, mixing consoles and other supported devices. It provides 32 inputs and 32 outputs of Dante digital audio with supported samples rates of 44.1kHz, 48kHz, 88.2kHz and 96kHz.



RANE

- Provides 32 x 32 Dante™ connectivity for RANE Terminal 1010x
- Supports 44.1kHz - 96kHz sample rates for connected devices
- Built-in 48kHz sample rate converter (SRC)

RNE-DANTEX • Your Price \$599.00

AuviTran AVB 32-Channel AVX Network Card



- 32x AVB input channels and 32x AVB output channels @ 48kHz or 16x AVB input channels and 16x AVB output channels @ 96kHz

- One EtherCon connector for Audio and

remote-control connection over AVB network

- One Ethernet RJ45 connector for remote control over standard IP/Ethernet network
- Remote management with AVS-Monitor or via UDP/IP for sub party remote control
- Combined with other AuviTran Audio ToolBox cards, the AxC-AVB card opens exciting possibilities to the professional audio systems:

AXC-AVB • Reg. \$1220.00 Your Price \$1086.95

Digigram VX882e PCI Express Audio Card

Multichannel 8-in/8-out analog and digital PCI Express linear sound card for demanding applications in broadcast such as production, on-air, and logging. Exacting specs, outstanding quality, absolute reliability and total connectivity make this new generation the number one choice for pro audio manufacturers and software vendors.



digigram

- Analog and digital I/Os • Up to 24-bit/192 kHz
- Comprehensive set of Windows drivers: Digigram np, WDM DirectSound (digitally signed by Microsoft), Wave, ASIO
- High-quality hardware sample rate converters • Compact design that fits in small PCs

DGR-VX882E • Your Price \$2490.00

Digigram 1 Mono Mic Input Analog Compressor-Limiter-Expander

The VX222e with Mic Input from Digigram is a PCIe (Express) card that provides 2 channels of analog or digital line input, a single microphone preamp input, while simultaneously outputting a stereo digital output or 2 mono channels of analog audio. Useful for broadcast, production, or voice-over recording, the card provides excellent audio performance with pristine sound quality and the ability to perform 24/7 in any demanding environment.

digigram



- 2 Inputs/2 Outputs • Analog I/O • 24-bit/192kHz Converters • Digital I/O
- Windows XP/Server 2003/Vista • 1 Microphone Preamp with +48V Phantom

DGR-VX222E-MIC • Your Price \$820.00

Digigram Multichannel Dante PCIe Sound Card PCIe 4x with 2 Ethernet Ports for 128 in/128 out on Dante/AES67



digigram

- Standard PCI Express 4x card format
- 128 x 128 redundant channels at 44.1, 48kHz, 88.2, 96kHz
- 64 x 64 redundant channels at 176.4 or 192kHz sample rates
- Dante plug and play media networking
- AES67 compatibility (48 samples per packet, 48 kHz, SAP)
- Ultra-low latency with sub-microsecond synchronization

- Drivers: ASIO (Windows), Alsa (Linux) • Supported operating systems: Windows as of Windows 7, Windows Server as of 2008 R2, Linux as of kernel 3.10

DGR-LX-DANTE • Your Price \$1190.00

Yamaha MY8-LAKE Lake Processing Card

- 8-in/8-out Mesa mode (system EQ), 4-in/12-out Contour mode (crossover), or a combination of both for versatile processing
- 96 kHz internal processing, supporting 44.1 kHz, 48 kHz, and 88.2 kHz sample rates

YAMAHA



- Compatible with Smaart sound system measurement software for efficient, effective speaker tuning

- Flexible system setup via Yamaha digital mixer insert points and MY8-LAKE card AES/EBU connectors

YMH-MY8-LAKE • Reg. \$3359.00 Your Price \$2669.00

AJA FS-MINI Portable Mini-Converter

Supporting Frame Sync of Untimed 3G-SDI - HD - and SD Video Signals

- Utility frame sync function, times input signals to an external reference
- Supports bi-level and tri-level references
- High quality 10-bit video processing
- Low latency processing, nominal video delay of 1 frame
- Freeze (on input signal loss) to black or last good frame
- Supports 1080p, 1080i, 720p, 625i, 525i and SDI input signals
- Simultaneous SDI and HDMI outputs
- 16-channel embedded SDI audio I/O
- 8-channel HDMI output audio



AJA-FS-MINI • Your Price \$695.00

AJA FS-HDR Real-time HDR/WCG Conversion with Color-front Engine Video Processing



- HDR to HDR, SDR to HDR and HDR to SDR conversions for Dynamic Range and Wide Color Gamut needs.
- A 1 RU frame offering space, power and cost efficiencies ideal for broadcast trucks, post production or broadcast settings
- Audio I/O processing with a 272x208 matrix of audio possibilities; support for a flexible range of audio feeds from discrete AES to MADi and embedded SDI audio, with each audio input offering sample-rate conversion
- Simple operation, a redesigned menu structure and quick access to features via front panel buttons, as well as a web-based UI offering control over a LAN or across the web

AJA-FS-HDR • Your Price \$7995.00

AJA FS4 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter



FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-Converter. AJA's flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. Offering a wide range of connection options for both video and audio, FS4 can do the work of four separate devices in 2K/HD/SD or combine all processors and channels together for maximum flexibility for 4K/UltraHD productivity.

AJA-FS4 • Your Price \$4995.00



AJA FS2 Dual Channel HD/SD-SDI/Fiber Frame Synchronizer and Converter



The AJA Video FS2 Dual Channel HD/SD-SDI/Fiber Frame Synchronizer

and Converter can simultaneously work with two independent streams of 3G/HD/SD 10-bit Broadcast quality video and two independent groups of 16 channel AES audio. Each FS2 video channel supports virtually any input or output: analog component or composite, 3G/HD/SD-SDI, Dual-Link and HDMI I/O. You can use the FS2 as two separate Frame Synchronizers/Format Converters, or combine the channels in a variety of powerful ways.

AJA-FS2 • Your Price \$3995.00

AJA FS1-X-FRC Frame Synchronizer and Converter with Frame Rate Converter Option

- Advanced frame synchronizer and up, down, cross-conversion with 64-channel MADi audio support, high-quality, motion adaptive linear Frame Rate Converter and extensive video and audio I/O supporting both digital and analog.
- SD/HD up, down-conversion
- SD aspect ratio conversion
- HD cross-conversion (720p/1080i)
- Up, down, cross-conversion with both the input and converted formats on SD/HD SDI outputs (both synchronized)
- HD cross-conversion with simultaneous down-converted SDI output
- Closed Caption conversion (CEA-608/CEA-708 standards)
- AFD conversion or pass-through (user-selectable)



AJA-FS1-X-FRC • Your Price \$4995.00

Ensemble Designs BrightEye NXT Frame Sync

- Amazing Features - And Amazingly Compact
- Web Interface with Video Proxies
- Automatic Format and Frame Rate Conversion
- From SD to 3G, and Everything In-between
- Video Proc Amp and Color Correction
- Crop and Scale
- Audio Channel Swap and Level Adjust
- SFP ports for HDMI, Fiber, Composite, or additional SDI I/Os



ENDE-BENXT-955 • 2 Channel SDI • Reg. \$3200.00 Your Price \$3040.00
ENDE-BENXT-910 • 4 Channel HDMI/SDI • Reg. \$2800.00 Your Price \$2660.00
ENDE-BENXT-950 • 4 Channel SDI • Reg. \$5900.00 Your Price \$5605.00

Lynx Technik PVD 1800 SD/HD/3G SDI Frame Synchronizer



- Supports SDI 3G (level A+B)/HD/SD formats (auto-detect)
- Up/Down/Cross Converter with selectable fast scale mode
- Converter automated by AFD, WSS or VI mode
- Optional fiber I/O
- Region of Interest scaler
- Converts between 3G Level A and B Dual Link or vice versa

LYNXTechnik AG[®]

- Auto changeover or GPI switch between electrical and optical input
- Robust "flywheel" synchronization for problematic sources
- "Cross lock" compatible reference input

LNX-PVD-1800 • Reg. \$930.00 Your Price \$883.50



Burst Pixie-FS Frame Store TBC

The Pixie-FS is a Frame Store/TBC unit that is the size of a deck of cards. The Pixie-FS is a full feature 8-bit frame store including proc amp control. Adjustments for gain, color and timing. The Pixie-FS is dual standard, operating in either NTSC or PAL.



- Full Frame TBC
- Adaptive Comb Filter Decoding
- Input Anti-aliasing Filters
- Multi-standard NTSC/PAL
- Instant Recall of Factory Preset Levels
- RS-232 Status and Control
- Composite or S-Video
- Genlock (High-Z or 75 Ohms)

BURST-PXFS • Reg. \$825.00 Your Price \$750.75



Lectrosonics MTCR Miniature Digital Audio Time Code Recorder with Omni Lav Mic - Portable

- Professional quality digital audio recordings in Broadcast Wave Format
- Ultra compact size for easy concealment
- Records to microSDHC memory cards
- Wide range input gain adjustment for mic to line level signals
- Time code jam/sync from external source
- Standard Lectrosonics TA5M input jack
- Lectrosonics "servo bias" input preamp
- Solid machined aluminum construction
- Over six hours of operation on a single AAA lithium battery



LEC-MTCR • Reg. \$990.00 **Your Price \$769.00**

Plura TC60 LTC/VITC Reader Box for Real Time Synchronization of a PC RS232 RS422 & USB Interface



plura The Plura TC60 LTC is a VITC reader box for real time synchronization of a PC RS232 RS422 & USB interface. The TC60 is equipped with built-in LTC and VITC readers, enabling the conversion of Time Code into serial data protocols.

- The TC 60 CLS Series is equipped with built-in LTC readers, enabling the conversion of Time Code into serial data protocols.
- The Time Code information can accurately be transferred to a PC.
- When reading LTC; time, user and status bits are simultaneously being processed.
- The frame rate (24, 25, 30, 30DF) is automatically identified and selected.

PLUR-TC60 • Reg. \$1784.00 **Your Price \$1605.60**

Brainstorm SR-112 Time Code Distripalyzer Time Code Reshaped & Distributed



The Brainstorm SR-112 Distripalyzer will instantly identify time code problems, and with the optional time code generator, fix them supporting all modern SMPTE and EBU SD/HD rates are supported. The industry standard Brainstorm SR-112 Distripalyzer is designed to reshape and distribute time code through its 12 buffered outputs while analyzing it. The resaper sends clean time code, even over long cables, making it ideal for live environments. The front panel includes a large 8 digit reader and an LCD display showing the units status and reporting errors as they are detected.

BRAIN-SR-112 • **Your Price \$1500.00**

Denecke Compact Synchbox Time Code Generator with Display TCXO Crystal & 23.976 HD Compatible

- Generates and Jam Syncs to all common SMPTE Timecode frame rates
- Cross jams regardless of incoming frame rates
- Sunlight-readable display with backlight
- Bidirectional BNC
- Selectable TC output levels (6 preset, 2 user), eliminating the need for external output reduction pads
- Runs on a user replaceable internal LiPo battery cell
- Simple to set up Re-programmable for new features and updates, via both Mac and Windows computers



DENECKE INC.

DKE-JB-1 • Reg. \$280.00 **Your Price \$266.00**

ESE 1x8 ASCII Time Code Distribution Amplifier



The ESE ES249ULJ is designed to accept RS-232C/ASCII and output up to eight identical copies. The unit has a single input and eight outputs that are accessible on rear mounted 9-pin



D-sub connectors. Due to the nature of RS-232C, if long cable runs are required, it may be necessary to utilize a different time code that is later translated into RS-232C.

- Use for distributing ASCII Time Codes
- 8 isolated outputs
- Male DB-9 Input connector
- Female DB-9 Output Connectors
- RxD feed thru on Channel 1 output for Query Applications

ESE-ES249ULJ • Reg. \$685.00 **Your Price \$639.33**

ESE ES-101P GPS Master Clock/Time Code Generator



- Optional SMPTE, EBU, IRIG-B or IRIG-E output (SMPTE option shown)
- ASCII (RS-232C) And ESE time Code Outputs
- Dual 1 PPS Output (20% and 50% Duty Cycles)
- Indoor/Outdoor Antenna with 16' Cable
- Digital, Video & Analog Slave Clocks Available
- Automatic Daylight Savings Time Correction
- <500 Nano-Second Accuracy
- Time Zone Offset
- Legally Traceable to UTC (Coordinated Universal Time)

ESE-ES-101P • Reg. \$1050.00 **Your Price \$945.00**



ESE ES-188E NTP Referenced Master Clock and Time Code Generator



- SMPTE-LTC/EBU, ESE, IRIG-B, ASCII (RS-232 & USB) Time Code Outputs
- NTP Input Port (RJ-45, IPv6) and Optional NTP Server Output via shared RJ-45 Connector

- Supports Authentication
- 1 PPS (pulse-per-second) output
- Front Panel Nine Digit .56" Yellow LED Display
- Time Zone Offset
- Automatic Daylight Saving Time Correction
- Time Advance/Delay Feature for Synchronization Purposes
- Configuration via RS-232, USB, Telnet or Embedded Web Page(Secure & Normal)

ESE-ES-188E • Reg. \$2195.00 **Your Price \$1975.50**

ESE 4 Inch 4-Digit ESE/ SMPTE/EBU/ASCII Serial Slave - 19 Inch Wall Mount

- Wall Mount Display
- Reads SMPTE/EBU, ASCII & ESE Time Code™
- Automatic Code Detection
- Four 4.0" Red LED Displays
- Viewing Distance 120'
- Switchable Between 12 & 24 Hour Format Display
- Switchable to Date display
- Optional Time Zone Offset
- NTP Option Available



ESE-ES-941U-BLUE • Reg. \$775.00 **Your Price \$724.00**

Sescom Triple-Sided Lights Non-Flashing ON AIR on Front

Deliver the professional touch to your outside live streaming events with the portable FSL-10 On-Air-Streaming light. This warning light keeps potential interruptions clear as you broadcast live over the internet.

- White Shell with Red Lettering
- Ceiling or Mount Hard-Wired
- One-piece, UV-stabilized Polycarbonate Lens
- Medium Base Socket (standard incandescent)
- Lens: UV-stabilized Injection Molded Polycarbonate
- Baseplate: Rust Resistant, Tempered Marine-Grade Aluminum
- Thermal Insulation: Fiberglass Pad Controls Temp Rise
- Gasket: Closed Cell Neoprene Gasket • Mount Plate Dimensions: 8.75" H x 5.75" W



SESCOM

FSL-10 • Plug-in-Cord • Reg. \$99.95 **Your Price \$97.95**

FSL-9 • Hard-Wired • Reg. \$79.95 **Your Price \$74.95**

Titus Technological Labs Blade Plexiglass Lights - White LED



- The HPL "ON AIR" hanging Plexiglas light fixture measures 12 in. x 8 1/2 in. and is edge lit with standard red LEDs.
- Conveniently mounts to your wall using a steel plate (supplied) and a magnet on the back of the aluminum top frame.
- Power required: 12VDC - 250mA

TTL-BPL-WE • On Air Light
Reg. \$285.00 **Your Price \$282.00**

TTL-BPL-R-WE • RECORDING Light
Reg. \$285.00 **Your Price \$282.00**



Titus HPL ON AIR Hanging Plexiglas Light Fixture - 12 VDC Red LED

- The Titus Technological Labs BPL "Recording" Plexiglas Light fixture measures 11.25' x 7 1/2'. and is edge lit with standard white LEDs.
- Conveniently mounts to wall on side of aluminum frame.
- Power required: 12 VDC - 250 mA

HPL • On Air Light • Reg. \$185.00 **Your Price \$174.00**



Sonifex LD-40 Series Single Flush Mounting Signs



- The Signalled range of illuminated RGB LED signs are a new range of signs designed for installers. Because the sign itself contains the control electronics, and RGB LEDs are used, the signs can be simply configured onsite for your particular requirements.

SONIFEX

signs can be simply configured onsite for your particular requirements.

- RGB LEDs - Any Colors Possible The illuminating LEDs in the unit are RGB meaning that any colour can be produced. For ease of use, as standard you can configure the sign from one of 6 colors: white, green, red, blue, yellow, orange.
- Four modes of illumination are available: Constant illumination | Flashing, regularly on/off | Pulsing - flashing, then off, repeated | Off

SON-LD-40F1MCL • MIC LIVE Sign • **Your Price \$386.00**

SON-LD-40F1ONA • ON AIR Sign • **Your Price \$386.00**

SON-LD-40F1REC • RECORD Sign • **Your Price \$386.00**

SON-LD-40F1MET • MEETING IN PROGRESS Sign • **Your Price \$386.00**

Sandies Studio Warning Lights - 12VDC Powered



The Sandies 340-REC-12 Studio Warning Lights are designed to get their attention BEFORE they enter the room!

- Brilliant red lettering when lit
- Totally blacked out lens when not lit
- No confusion deciding if the light is On or Off
- Available in AC or DC configurations
- Custom Text available • Solid Steel Case



SAND-340-12 • On-Air Light, 12V • Reg. \$119.99 **Your Price \$98.99**

SAND-340-24 • On-Air Light, 24V • Reg. \$129.95 **Your Price \$99.00**

SAND-340-110 • On-Air Light, 110V • Reg. \$119.99 **Your Price \$95.00**

SAND-340-REC-12 • RECORDING Light, 12V • Reg. \$129.99 **Your Price \$99.99**

SAND-340-REC-24 • RECORDING Light, 24V • Reg. \$129.99 **Your Price \$99.99**

SAND-340-REC-110 • RECORDING, 110V • Reg. \$129.99 **Your Price \$95.00**



CBT Systems 120V Dual Lens Studio Warning Light - On-Air



- Just like your old man's sup'd up 57 Chevy, art meets enhanced performance in CBT Systems' Dual Lens "ON-AIR" Light. This light has cool, retro styling similar to the popular Classic "ON-AIR" Light but is designed with dual lexan lenses set at an angle to offer 180 degrees of visibility.
- A single 120V bulb or dual 12V bulbs can be used to illuminate the colored lenses which come standard in either blue or red. The housing is built to last using quality 1/8" thick aluminum then polished to a chrome-like finish.

CBT-DL-1 • On Air Light • Reg. \$395.00 **Your Price \$389.99**

CBT Systems 120V Classic Studio Warning Light - On-Air with Blue Lens

This classic ON-AIR light will add that retro touch to your broadcast or recording studio! The cast aluminum housing is buffed to a bright, chrome-like finish. The plexiglass "ON-AIR" window has white illuminated lettering on a cobalt blue background. The unit can be easily installed on a standard 2-gang j-box. Comes complete with a long-life lamp. Dimensions: 14 1/4" L x 2 5/8" W x 4" H. Approx 4 lbs. 120 VAC (Must be hard-wired). Message Options Include: ON-AIR, STANDBY, SILENCE, APPLAUSE, RECORDING



CBT-1 • On Air Light • **Your Price \$350.00**

CBT Jumbo On Air Light White on Red - 120V



The CBT JUM-O-RD-120 is a jumbo on-air light that operates on 120V AC 5.4 watts of power. The casings are made of high quality, polished aluminum and Lenses are sign-grade Lexan with white lettering on a red background.



- Housing Material: Polished Folded Aluminum
- Mounting Plate: Folded Aluminum • Lens Material: Sign Grade Lexan Plastic
- Dimensions (W x H x D): 33" x 9" x 3.75" • Weight: 12 lbs
- Mounting: Single/Dual Gang J-Box, VESA 75/100, Key Hole
- Power: LED 120V AC - 5.4 watts • Made in the U.S.A.

CBT-JUM-O-RD-120 • On Air Light, Red • Reg. \$700.00 **Your Price \$665.00**



Interspace Industries MCV6 MasterCue V6 Professional Cueing System - 3 USB Ports



Our Flagship product, MasterCue V6, now has 3 USB ports for multiple computers such as Main, Back up and Next configurations. The 4 pin and 5 pin loop now on the front of the unit allows for easy access to the intercom beltpack. The V6 displays cues visually as well as producing audible cue sounds via the in-built speaker or headphone output. Supplied with 2x dual button controls, the presenter can signal either next or back cues during the presentation. Other features include programmable remote cue buttons to control the presentation per USB (e.g. Return to the beginning of the presentation, take the screen to black, etc).



INTI-MCV6 • Your Price \$1519.90

Interspace Industries MC3-L2 TFC MicroCue3 3 USB Twin Pro Kit - 2 x 2-Button Laser Handsets



- 3x USB ports
- Selection of laser or non laser handsets
- Selection of 2 button - Next and Back or 3 button - Next, Back and Blackout buttons.
- LCD display for clear cues
- Signal strength and battery condition icons
- Audible cue via headphone socket
- Rugged cube design
- Fully CE and FCC compliant



INTI-MC3-L2-TFC • Your Price \$1506.00

Interspace Industries MicroCue3 3 USB Cueing System with 1 x 2-Button Laser Handset



- 3x USB ports
- Selection of laser or non laser handsets
- Selection of 2 button - Next and Back or 3 button - Next, Back and Blackout buttons.
- LCD display for clear cues
- Signal strength and battery condition icons
- Audible cue via headphone socket
- Rugged cube design
- Fully CE and FCC compliant
- 3 Years limited factory warranty



INTI-MC3-L2 • Your Price \$753.00

Interspace Industries I2TX-S2 Wireless Remote Control Transmitter - Dual Button

The Interspace Industries I2TX-S2 is suitable for use with all MasterCue V5 USB twin button Models, or MicroCue3. The 2-button wireless remote control provides for default Forward and Back cues. The MicroCue3 brings ease of use, reliability and control to the world of the small to medium presentation. A single MicroCue3, offers three USB ports to control three computers, using separate front panel buttons that also show the status of that connection. An LCD screen shows the cues of the taught handsets, the signal strength, and just as important, the battery condition of the handset itself.

INTI-I2TX-S2 • Your Price \$151.00



DSAN PC-MINI-AS2 Compact Cue Light with Fold-Away Bracket



- Remotely control presentation software via keyboard commands delivered through two USB ports and maintain mouse functionality.
- Connect multiple cue lights via Cat 5 or XLR cable, only one unit requires power.
- Connect hand-held actuator for hard-wire backup.
- Plays 1 cue sound through speaker or headphone jack.
- Match cue light and transmitter communications on selectable channels so that cue lights can be used in adjacent rooms.



PC-MINI-AS2 • Your Price \$695.00

DSan Bluetooth Wireless Transceiver Kit for Limitimer Signal Lights



- Easy-to-use: Set Total Time. Set Sum-Up Time. Start.
- Digital clock displays Time Remaining; Green-Yellow-Red lights cue phase: Talk, Sum-Up, Stop.
- Pre-set up to 4 timing programs.
- Run a session timer in background to other programs.
- Select from 3-different beep sounds (or no sound).
- Connect two or more timers to a single signal light for multi-point start/stop control.
- Connect two or more signal lights to a single timer for multi-speaker prompting.
- Select count-up or count-down modes.



DSA-TR-2000BTKIT • Your Price \$300.00

DSan Limitimer Professional Staging Kit



- Easy-to-use: Set Total Time. Set Sum-Up Time. Start.
- Digital clock displays Time Remaining; Green-Yellow-Red lights cue phase: Talk, Sum-Up, Stop.
- Pre-set up to 4 timing programs.
- Run a session timer in background to other programs.
- Select from 3-different beep sounds (or no sound.)
- Connect two or more timers to a single signal light for multi-point start/stop control.
- Connect two or more signal lights to a single timer for multi-speaker prompting.



DSA-PRO-2000KIT • Your Price \$1894.00

DSan Perfect Cue Wireless Cue Light Cue Prompter Professional Kit with Case



- Activate / isolate multiple cue lights on a single line.
- Match cue light and actuator communications on 16 selectable channels.
- Connect hand-held actuator for hard-wire backup.
- Connect multiple cue lights via Cat 5 or XLR cable. Only one unit requires power.
- Remotely control presentation software via programmable keyboard commands delivered through two USB ports. Maintain mouse functionality
- Play selectable cue sounds through speaker or headphone jack.

DSA-PCUE-PK • Your Price \$1710.00



ARRI Fresnel Series

The ARRI Fresnel series is ideal for use where compact, lightweight tungsten Fresnel spotlights are required, especially in small studios where grid height is a problem. Classic ARRI construction, using corrosion-resistant, extruded, die cast aluminum, maximizes body strength while maintaining the light weight of a location fixture. Despite the small size of ARRI Fresnels, their short focal length, wide angle lenses produce impressive light output and good light distribution over the full beam area.

- High quality lenses and reflectors for excellent optical performance
- Compact size and lightweight • Easy and convenient operation
- Quick and easy service access • Extensive range of accessories
- Robust construction of rust-resistant, extruded, die cast aluminium

ARR-53106 • L1.79360.A150W Fresnel (120V) Gray • **Your Price \$410.00**

ARR-531300 • L1.79200.A 300 Fresnel Light Head • **Your Price \$550.00**

ARR-531600 • L1.79400.A Junior 650 Plus Tungsten Fresnel Light • **Your Price \$580.00**

ARR-531602 • L1.79405.A 650W Fresnel Light with Stand Mount Black • **Your Price \$620.00**

ARRI BroadCaster 2 Plus Soft Portable Tuneable White Light with PowerDMX Control - Black

The ARRI L1.0002309 BroadCaster 2 Plus incorporates a built-in DMX controller for remote control and offers versatility when lighting tight spots in small and medium-sized studios. Intensity, color temperature and ± green can be independently controlled.

With color temperature settings adjustable from 2,800 K to 6,500 K and a CRI (Color Rendering Index) of >94, the ARRI Caster LED fixtures adapt easily to an existing lighting installation or to the variable conditions of a location shoot.



ARR-L1-0002309 • **Your Price \$1400.00**

Arri L10-C Color LED Fresnel Stand-Mount - Blue/Silver



The L10-C from ARRI is the brightest and largest L-Series lamphead to date. Its substantial 10 inch Fresnel lens and powerful output allow for more distant fixture placement and the wrapping of light around objects in a natural and pleasing way. At more than twice the brightness of the L7, the L10-C is also one of the brightest LED Fresnels on the market. Color temperature, tint and hue can be continuously adjusted from 2,800 K to 10,000K, between full plus or minus green and RGBW colors.



ARR-L0-0003381 • **Your Price \$6500.00**

Aladdin FABRIC-LITE Bi-Color - 200W Panel

Aladdin's innovative FBS200BI Bi-Color FABRIC-LITE, as the name implies, is completely flexible, foldable and offers great flexibility for transport. Mounting options for the FABRIC-LITE are virtually limitless, including all types of butterfly, overhead, wall and ceiling mounts, thanks to the integrated Velcro and grommets. The 3'x3' panel can be easily mounted on a Matthews frame or similar.



ALDN-FBS200BI • **Your Price \$2610.00**

Dracast LED500 BiColor S-Series 3000K - 6000K Light Panel

The Dracast DRSP500BN Silver series light panel is a unique, new design that brings portability to the forefront. Each panel in the Dracast Silver Series is full-featured, meaning there is no sacrificing when it comes to light output. This ultra-slim profile light delivers the same level of light output and quality as its larger counterparts. Silver Series lights are housed in an aluminum frame, and come pre-equipped with a v-mount battery plate and 5/8" baby pin mounting yoke. Each model in the Silver Series is available in 5600K (Daylight), 3200K (Tungsten), and Bicolor making them a versatile lighting solution for any application.



DR-DRSP500BN • Reg. \$177.00 **Your Price \$159.00**

Dracast Bi-Color LED Fresnel 3200K-5600K 2000 with WIFI



The Dracast DRWFL3000B Fresnel 3000 is an absolute powerhouse, delivering tremendous output with incredible color rendition. Additional features include: WIFI control compatible with Apple and Android devices via the new Dracast app, and a super responsive LCD touch screen to adjust dimming and color temperature.

- Super responsive LCD touch screen to adjust dimming and color temperature manually
- Color Balance Options: Daylight (5600K), and Bi-Color (3200K - 5600K)
- 15-60 Degree Adjustable Beam Angle • Yoke with 5/8" Receiver



- 0-100% Dimming • On-board dimming knob • CRI: 95

DR-DRWFL3000B • Reg. \$1443.00 **Your Price \$1299.00**

Chroma-Q Color Force II 12-Inch 2400K Lumen RGBA LED Light



- Featuring Chroma-Q's proven award winning technology
- Over 18,000 hot lumens will easily wash a 12m / 39 ft. cyc
- Extremely smooth, uniform output • Homogenised RGBA colour mixing
- Pixel control to 76mm/3in increments
- High CRI of 92 • Theatrical grade dimming
- Rugged extruded aluminium body • Built-in power supply



- Chroma-Q calibration means: superior fixture-to-fixture consistency
- Works great in any theatre, TV, concert touring, exhibitions or corporate event
- Optional internal LumenRadio • Touchscreen user interface

CHRQ-CHCF212RGBA • Reg. \$1280.00 **Your Price \$1152.00**

Elation Professional WW Profile HP - High Power 130W Warm White 3000K LED Engine

- High Power 130W Warm White 3,000K LED Engine • >91CRI | 10,000+ Total Lumens
- Interchangeable Lens Options (19°, 26°, 36°, 50°) (not included)
- (4) Blade Manual Framing Shutters
- Supports B Size Metal or HT Transparency Gobos (not included)
- DMX Controlled Electronic Strobe and 16bit Dimming • Selectable Dimming Curve Modes
- Flicker Free Operation for TV and FILM



ELAT-WWP628 • **Your Price \$1408.00**



Zylight F8-200 Daylight Dual Head ENG Kit with Case - Gold Mount



- Thin & Lightweight Design • High CRI/TLCI Up to 97 CRI
- Water Resistant IP54 Rating • Variable Spot-Flood • Ultra Silent Fan Cooling
- Single Shadow Beam Shaping • Fully Dimmable 100 - 0%
- 3200K, 5600K & Blacklight Versions

- DMX or Wireless Operation • 14.4v Battery or Worldwide AC Power
- Yoke Mount for Pan & Tilt • Sturdy, Durable Aluminum Construction
- Made Production Tough in the USA

Item Includes: (2) F8-200 LED Fresnel Light-Daylight Balanced, (2) F8-200 Power Adapter, (2) Yoke AC Adapter Mount, (2) AC Adapter Bag, (2) Barn Doors, (2) RawPower Dual Battery Module w/ Power Cable, (2) F8 Filter Kit, F8 Dual Head Case, User Guide, (2) Safety Chain

ZYL-26-01053 • Your Price \$5845.00

Zylight Pro-Palette 350W Asymmetric Color LED Cyclorama

The Zylight Pro-Palette is a LED cyclorama lights designed for TV studios and theatres. It is powerful, energy-efficient and able to change colors smoothly through DMX controls. It produces a soft and even field of asymmetrical light in a choice of RGBW (for a backdrop of multi-color mixes), or pure white light.



- Red, Green, Blue and White LEDs • Max Output 350W
- 0-100% Smooth Dimming, Flicker Free • Dual Auto Cooling Fans
- 100-240V AC International Power Input • DMX-512 & RDM Ready

ZYL-26-01077 • Your Price \$1699.00



Westcott 7634 Flex Cine Bi-Color X-Bracket Kit (1-foot x 1-foot)



The Westcott 7634 is designed for filmmakers, Flex Cine Bi-Color LED mats produce an outstanding quality of light with adjustable color temperature from 2800K to 6000K.

- Compact 1-light flexible LED kit with 5600K daylight output

- Water-resistant IP64 1' x 2' LED mat fits into tight spaces
- Adjustable color temperature with impressive CRI of up to 97 (TLCI up to 98)
- Powerful output up to 2200 lux at 1 meter • Metal dimmer with intuitive local and WiFi controls with free dedicated mobile app
- Compatible with 14.4V to 26V V-Mount batteries • LED Cine mat corners are equipped with powerful magnets and grommets for quick hanging

WES-7634 • Your Price \$999.90

ikan HF150 Helia 150 Watt 4 Inch Fresnel Bi-Color LED Studio Light with DMX

Looking for a versatile studio light that works like a traditional tungsten Fresnel? The Ikan Helia HF150 gives filmmakers the freedom to light places from large stages to shoots in the field with its DMX512 feature. As a bi-color 4" Fresnel LED light, the Helia allows you to easily adjust from a 28 degree spot to a 70 degree flood. The active cooling system keeps it working through any high pressure production.



IKAN-HF150 • Reg. \$549.99 Your Price \$499.99

Lowel Blender XL LED Bi-Color Fixture

The Lowel Blender XL is a new bi-color fixture that employs powerful and efficient surface mount LEDs with an impressive output almost four times a traditional one by one panel. This affordable fixture provides high quality output (98 CRI) in a rugged and compact package powered through a switchable AC/DC power supply that accepts professional V-Mount batteries.

- Efficient, powerful surface mount LEDs
- Independently controlled the Daylight and Tungsten color balanced LED arrays • 45-degree narrow flood beam angle
- Removable diffusion for even and consistent illumination
- Switchable AC/DC power supply with V-Mount battery mount
- Compact, rugged steel and aluminum housing



Available for Preorder

LWL-BLENDER-XL • Reg. \$379.00 Your Price \$341.10

Litepanels 935-1023 Astra 6X Bi-Color



- Premium selected LEDs paired with custom optics
- Flexible, modular concept
- Optional communications module allows the brightness, color temperature, and cooling mode to be controlled via DMX or Bluetooth
- Optional yoke mounted Gold Mount or V-Mount battery plates • Field replaceable fan module and external power supply
- Modern fixture design • Easily identifiable and ergonomic manual controls for dimming, color, and power status

• Aluminum I-beam core construction to provide maximum durability and superior thermal management

- Integrated smooth dimming from 100% to 0 with no color shift

LPAN-935-1023 • Reg. \$1110.00 Your Price \$999.00

SWIT Bi-Color SMD Studio Panel LED Light - 15 x 15 Inch

- 576pcs ultra bright long-life LEDs • Surface mounted LED technology • 70° wide beam angle with diffuser
- 3200K-5600K continuously adjustable • 50W power, 1250Lux @ 1meter • 10%-100% flick-free dimming
- Super high CRI Ra93, TLCI97 • DMX512 controlled color and dimmer • LCD display color and dimmer value
- Powered by V-mount battery or AC-DC adaptor
- 4-leaf metal barn doors • Strong all-metal housing • U-shape support and lighting tripod mount



SWIT-S-2440C • Reg. \$860.00 Your Price \$830.00



Kinotehnik Practilite 604 DMX Bi-Color Variable-Beam Smart LED Fresnel

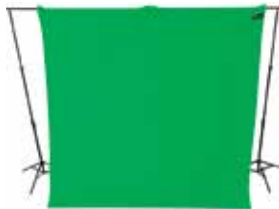


- OLED Display - dimming (%) and colour temperature readout (Kelvin value)
- BOOST button - activates intensified lumen output for 4500K (activates additional cooling)
- Boost mode, upper LED indicator
- Bluetooth LE connection, middle LED indicator
- Power ON/OFF, Bottom LED indicator
- Colour Balance knob* - changes the colour balance continuously from 3000 to 6000K

- Focusing knob - manual focus control for beam angle. Notice that focusing can not be performed from the App. • DC input (14-28V) 4-pin male XLR socket

KINO-PRACLITE604 • Reg. \$1290.00 Your Price \$1215.00

Westcott Chroma Key Green Wrinkle-Resistant Video Backdrops



- Wrinkle-Resistant Fabric - Fabrics are constructed of a heavy-duty fabric that is wrinkle resistant. This is ideal for anyone doing on-location photography as the backdrop can be quickly pulled from any bag and set up instantly with no wrinkles.
- No Reflections - Due to the matte nature of this fabric, it is virtually reflection free making it a breeze to light.
- Easy Hanging - A 2" top rod pocket and grommets allow for easy hanging.



- Machine washable - This backdrop is machine washable on delicate cycle, cold water and tumble dry low. Please note due to the nature of the fabric, the backdrop may shrink slightly.

WES-130 • 9x10 Foot, Green • Your Price \$74.90

WES-132 • 9x20 Foot, Green • Your Price \$139.90

WES-131 • 9x10 Foot, Blue • Your Price \$74.90

Lastolite LL LB7622 Panoramic Background 13 Foot (4M) - Chromakey Green

The Lastolite LL LB7622 is a 13 foot chromakey green panoramic background. It features a collapsible three panel aluminium framework, creating a useful self-supporting wraparound structure. The fabric cover clips to the framework. The panoramic background is ideal for shooting larger groups on location, perfect for weddings, prom nights and event photography. The background folds down neatly into its own case and fits easily into a car.



LAS-LB7622 • Your Price \$559.88

Rosco Chroma Key Green Screen Paint - 1 Gallon



Rosco Chroma Key Paints have been formulated with the assistance of video technicians throughout the country. They are manufactured to provide the high luminance values and color saturation for keying effects. APPLICATION: Stir contents before use. Do not shake. Apply by brush, roller, or spray gun. Apply in thin, even, uniform coats, using a good quality brush or roller. Use overlapping strokes, keeping a wet edge. Change roller direction often to avoid patterns and streaking.

FILM THICKNESS: 2 mil. Dry Film.

COVERAGE: Appx 300 sq. ft. per gallon.

RX5711 • Your Price \$84.95

Rosco Blue/Green Chroma Floor 63 Inch width

Rosco's Chroma Floor (3005872663XX) solves the long-standing problem of repainting your studio floor for every shoot. Chroma Key Blue on one side and Chroma Key Green on the other make Chroma Floor an ideal addition to any studio. Precise color matching with Rosco Chroma Key paints allows for seamless compositing. Fabric is 63 inches in width and sold by the Linear Foot.



RSC-3005872663XX • Your Price \$21.95

Westcott 579SK X-Drop Wrinkle-Resistant Backdrop Kits

- Cost-effective backdrop system
- Includes lightweight stand, backdrop, and carry case
- Sweeps along floor for full-length portraits
- Telescoping arms and hooks for grommets
- Ideal Green Screen for photo and video
- Wrinkle-resistant and washable backdrop
- Includes 25 free green screen extractions using CloudKO Lite web-based software and plugin.



WES-579K • Chroma-Key Green Kit 5x7 Foot • Your Price \$119.90

WES-579SK • Chroma-Key Green Sweep 5x12 Foot • Your Price \$139.90

Westcott 620K X-Drop Wrinkle-Resistant Backdrop Neutral Gray Kit (5 Foot x 7 Foot)



Say goodbye to high-maintenance backdrops for good. The Westcott 620K is machine washable backdrops are truly wrinkle-resistant when stretched taut, allowing for a smooth, sweeping and seamless appearance.

Weighing under 3 pounds, the X-Drop Backdrop Stand is the lightest available on the market. It features a telescopic frame with a limited footprint, allowing for placement in even the smallest studios and locations.

The X-Drop's telescopic frame expands to 5' x 7' and locks into place. Backdrops attach to the X-Drop's hooks via built-in grommets. And you're finished! Complete backdrop setup in just seconds.

WES-620K • Your Price \$119.90

Datavideo DVK-300HD HD Chroma Keyer



The DVK-300HD Chromakeyer from Datavideo allows you to use your PC to create real time HD or SD Chroma keying using the included DVKey HD Software designed to work with Windows 7, 8 and XP. Shoot your HDMI or SDI video and feed it into the Chromakeyer. Foreground and background are entered separately and can be layered to produce the final images you desire. Post processing features allow you to make changes to the foreground brightness, contrast and color saturation. Final productions can be output to any video output device such as a switcher, recorder, or projector.

that deliver true photorealistic composites. You get incredible edge handling, greater color separation, amazing color fidelity and better spill suppression than ever before, even in dark shadow areas or through transparent objects such as windows! The high performance 12G-SDI design gives you the power to work in Ultra HD and HD with sub pixel processing for amazing image quality.

DV-DVK-300HD • Your Price \$1799.00

Blackmagic Design Ultimatte 12 Real Time Compositing Image Processor with 12G-SDI for Ultra HD



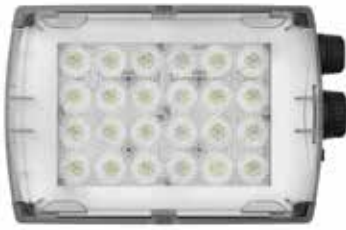
Ultimatte 12 features entirely new algorithms and color science

that deliver true photorealistic composites. You get incredible edge handling, greater color separation, amazing color fidelity and better spill suppression than ever before, even in dark shadow areas or through transparent objects such as windows! The high performance 12G-SDI design gives you the power to work in Ultra HD and HD with sub pixel processing for amazing image quality.

BMD-ULTMKEY12 • Your Price \$9995.00



Manfrotto MLCroma2 Camera-Mounted LED Lighting Fixture BiColor



Powerful and compact, the CROMA2 features the newest LED Surface Mount Technology which guarantees images with perfect colour rendition. The LED panel embeds innovative lenses which have been designed to achieve improved optical efficiency. Compact and powerful, it can be used both on camera and off. Colour temperature can be regulated from 3300K to 5600K,



Manfrotto

making CROMA2 the perfect versatile LED panel to match the existing ambient lighting. Diffuser gel is included.

MAN-MLCROMA2 • Your Price \$293.88

Vidpro RL-18 LED 18 Inch Ring Light Kit with Stand and Case

- 480 high intensity LEDs produce a 55 watt light beam. Dual-power options AC or battery
- Adjustable brightness (0-100%) and variable color control from 3200K to 5600K
- Balanced and evenly diffused lighting brings out detail and eliminates harsh shadows
- Perfect for portrait photography, fashion modeling, makeup artists, vloggers and influencers
- Can be used as a studio fill-light and to create a circular 'catch light' in the subjects eyes
- Also great for close-up macro shots, product and food photography and detailed table-top work



VDP-RL-18 • Your Price \$99.00

Frezzi LCL-120 Pocket Light Kit

Pocket Light Tunable LED/Shoe-Mount/Charge Cable & Pouch



The Frezzi LCL-120 is a hot shoe mounted pocket-sized tunable LED light kit with a self-contained rechargeable battery. The LED pocket light is tunable from 3000k-5600k and fully dimmable 0-100%. With the Pocket Light internal 1 Hour 40 Minute battery you never have to worry about replacing AAs saving time, money, aggravation and the environment. It is smaller than a smart phone and

the all aluminum construction is rugged and durable outlasting cheap plastic LED lights. Its the perfect soft-light for indoor and night video.

FRZ-LCL-120 • Your Price \$179.00

FRZ-LCL-120K • Plus Phone Holder and Tripod • Your Price \$225.00

TRISTAR Multi-Purpose Bi-color LED Light

- 240 long life Super-Bright SMD LEDs
- Robust housing for versatile camera purposes • Smooth dimming control from Tungsten to Daylight
- Easily mounts on cameras, stands or handheld and has two mounting positions
- Powered by 4-Pin Mini XLR or Sony NP-F, Panasonic AG-VBR or Canon LP-E6 batteries
- LCD display showing color temperature, brightness and battery capacity



ALP-TRISTAR-6 • Your Price \$349.00

Ikan Onyx 1 x 1 Bi-Color 3200K-5600K Aluminum LED Light with V-Mount Battery Plate



The ikan Onyx OYB10 1 x 1 Bi-Color Aluminum LED light is fitted with 900 high quality LED lights. With an aviation grade aluminum panel design, the Onyx has better heat ventilation. The OYB10 provides a flicker-free experience when adjusting the brightness (10%-99%) and color temperature (3200K-5600K). The OYB10 can be controlled remotely with either the included remote control or DMX via the Ethernet port. Having the option of being powered either by the power adapter or a V-Mount Pro battery, the OYB10 can meet both your studio or field needs.

IKAN-OYB10 • Your Price \$499.99

Vidpro RGB-152 Professional Photo and Video RGB Color LED Pocket Light



- Compact, lightweight and powerful 152 LED pocket light is perfect for photographers, vloggers and filmmakers seeking that creative lighting edge.
- Dual Element: RGB Mode offers 360 colors, wide spectrum hue control. CCT Mode has 3000-6500K color temperature and 10-100% brightness control.
- Smartphone APP allows the unit be operated remotely. Digital push-buttons and integrated OLED display offer easy and precise adjustment.
- An indispensable tool for creative color blending, background and accent lighting plus 37 special effects including pulse, strobe, fade and multiple scene modes.



VDP-RGB-152 • Your Price \$99.00

Frezzi Cool LED Pro Light

5000K LEDCEX with Dual PT Connector



- The Frezzi Pro Light is the new standard in professional camera lights. Based on the industry's leading camera light, the Frezzi Mini-Fill, it retains all of the renowned features and adds today's must needed capabilities.
- The Pro Light can be easily detached with the quick release feature. The low-profile base stays neatly wired to the camera body. The camera now fits neatly in camera bag.
- Pro Light's rugged aluminum articulating arm allows positioning at any desired height or forward location to avoid lens hood shadow.

FRZ-PLPT-C • Your Price \$505.95

TRISTAR 4PLUS Next Gen Bi-Color SMD LED Light

- 120 long life High-Bright SMD LEDs
- Robust but lightweight and compact design
- 100-10% dimming without noticeable color shift
- Smooth color balance from Tungsten to Daylight
- Easily mounts on cameras, stands or handheld
- Powered by 4-Pin Mini XLR or Sony NP-F, Sony BPU, Panasonic AG-VBR or Canon LP-E6 batteries



ALP-TRISTAR4PLUS • Your Price \$249.00



ILY 1 Target Portable Hard Drive Duplicator

Up to 150MB/S - Supports 2.5 and 3.5 inch SATA HDD and SSD



- **NEW!**
- The ultimate lightweight and slim design for mobile usage!
- Duplicates 2.5" or 3.5" HDD and SSD at speed up to 150 MB/S
- Supporting IDE, Multi-Format SSD Interfaces and CF & CFast Card (optional adapter)
- Works like an eraser with 4-Pass and 7-Pass DoD Erase functions
- Intelligent copy mode to copy System and Files only, while the Whole Media mode to copy the whole HDD or SSD bit by bit and supports all kinds of file systems.
- Supports MBR and GPT partition format, unlimited capacity, and 4K advanced format hard disk drive • Equipped with LED lights, work status at a glance

ILY-DM-HS0-2H1B • Your Price \$199.00

ILY 3 Target Portable Hard Drive Duplicator

Up to 300MB/S - Supports 2.5 and 3.5 inch SATA HDD and SSD



- **NEW!**
- The ultimate lightweight and slim design for mobile usage
- Duplicates 2.5" or 3.5" HDD and SSD at speed up to 300 MB/S (SATA2)
- Supporting IDE, Multi-Format SSD Interfaces and CF & CFast Card (optional adapter)
- 4 Control Buttons • Copy Whole Media, or System and Files only (fast Copy)
- Supports MBR and GPT partition format, unlimited capacity, and 4K advanced format hard disk drive • Equipped with LED lights, work status at a glance

ILY-DM-HS2-4H3B • Your Price \$819.00

ILY Target PCIE NVME SSD Duplicators (600MB/s)

The Ily DM-HE6-5M09P M.2 SSD duplicator is specially designed architecture to support M.2 PCIE NVME and M.2 SATA SSD. This M.2 SSD duplicator fits for enterprise applications and lots of digital computing devices.



- **NEW!**
- Ultra-fast duplication speed up to 36 GB/min • 9 slots of M.2 and 9 slots of 2.5" SATA HDD.
- Copy modes: Quick Copy, Disk Copy, Custom Copy. • Erase modes: Quick/Full Erase, and Custom Erase
- Log file can be generated • OS Supported: Windows, Linux, and Mac

ILY-DM-HE6-5M09P • 9 Target PCIE • Your Price \$10999.00

ILY-DM-HE6-5M04P • 4 Target PCIE • Your Price \$4999.00

OWC Mercury Extreme Pro 6G SSD - 480GB Drive



The evolution of OWC's premier 2.5-inch SATA SSD continues a legacy with up to 5x faster performance over the duration of its capacity versus other drives. If you have a Mac or PC with a 6G SATA drive bay, the Mercury Extreme Pro 6G SSD is the fastest 2.5-inch SSD available today.

- No Slow Downs: maintains read/write speeds exceeding 500MB/s over entire drive capacity
- Saves Money: use drive until full versus replacing slowed down drive

OWC-S3D7P6G48 • Reg. \$129.99 Your Price \$119.75

G-Tech G-DRIVE

External Hard Drive - 6TB



Designed for storage-intensive applications like audio/video editing, digital photography, and more, the 0G10491 6TB G-DRIVE Thunderbolt 3 External Hard Drive from G-Technology provides up to 6TB of enterprise-class storage, a rotational speed of 7200 rpm, and is equipped with two 40 Gb/s Thunderbolt 3 ports and one 5 Gb/s USB 3.1 Gen 1 Type-C port.

- Daisy-chaining for up to 5 additional devices • High-speed data transfers up to 226 MB/s • Solid aluminum case helps improve durability • 6TB enterprise-class 7200 rpm hard drive

GTC-0G10491 • Reg. \$379.95 Your Price \$349.95

LaCie 4TB Rugged Raid with SD - USB 3.1-C with Rescue

Since 2005, LaCie Rugged® STGW400800 portable hard drives have thrived where only the toughest survive-the film sets, photo shoots, and music studios of the world's most influential creative pros. Why? Because LaCie Rugged products are the industry's most trusted way to capture and transport data in the field. Integrated SD card reader.



- Hardware RAID 0/1 flexibility for speed or redundancy
- New USB-C connector for next-generation computers
- Included USB 3.0 adapter works with PC or Mac®
- Shock, dust, and water resistance for all-terrain use

LACIE-STGW400008 • Reg. \$259.99 Your Price \$254.99

Glyph Atom Pro Thunderbolt 3 SSD - 2TB



The Glyph A2000PRO is the fastest SSD ever. The Atom Pro is built from the ground up to tackle all your multi-stream 4K, 8K and VR workflows. Pushing the envelope for Glyph's line of portable SSDs, the Atom Pro is our fastest SSD yet. Built to handle the most demanding 4K, 8K, and VR workflows and designed to endure the elements with MIL-Standard 810F rating for shock, vibration, dust, and sand.



- Interface: Thunderbolt 3, 40Gbps
- Transfer Rate: Read: Up to 2,800 MB/s | Write: Up to 2,600 MB/s • Capacity: 500GB, 1TB, 2TB
- Compatibility: Mac OS 10.X and above; Windows 10 or later • Cooling: Passive Heat Dissipation

GLATOMP2000 • Your Price \$699.95

Glyph 8TB Studio 7200rpm USB 3.0 External Hard Drive

Glyph S8000 is the original drive for content creators. This is a production-grade external hard drive packed with best-in-class technology and backed by the industry's best warranty. With USB 3.0, FireWire 800, and eSATA, you can connect via your interface of choice. Professional-grade power supplies and autonomous cooling systems keep your data safe and available.



- Production-Grade External Hard Drive • Create with Confidence
- Time Machine Compatible • Quality Components Matter

GLY-S8000 • Your Price \$399.95



Core SWX NEO Slim High Output 98wh / 14.8v 6.6Ah 3-Stud Gold Mount hi-Draw Li-ion Battery Brick

- Run-time LCD
- On-Board Microprocessor stores: Name, Serial Number, Voltage, Temperature, Current, Chemistry Type, Charge Cycles, and Date of Manufacturing.
- The Viewfinder Capacity Display communicates with the camera to display your remaining battery capacity in your camera's viewfinder. This includes Sony, BMD and RED DSMC2 models.
- Four Stage, accurate, LED power gauge.
- No memory effect.
- Temperature, current, and voltage protection.



NEW!



CSW-NEOS-98AG • **Your Price \$299.00**

Core SWX NEO-9S High Output 98wh / 14.8V / 6.6Ah Mini V-Mount Li-Ion Battery Brick



- High Current Delivery - Neo 16 amp peak with 12 amp draw.
- Firmware Upgradeable - Through USB Neo packs are now firmware upgradeable.
- UN38.3 Certified - UN38.3 certified & travel safe battery pack to make customers traveling experience go as smooth as possible.
- RFID - View your battery vitals from mobile app or RFID reader.
- Modular Build - All Hyper-core packs have a modular build design. The design reduces wiring and insures the maximum build integrity.



CSW-NEO-9S • **Your Price \$299.00**

Core SWX HELIX PRIME 3-Stud Gold Mount Li-Ion Battery - 190wh (14.8v native/2-part 12.8Ah)

Helix is the most complete on-board battery system ever offered to the cinematic industry. The system encompasses all the features of Hyper-core, with the added function of dual 14v/28v* simultaneous voltage output, answering the call for better designed and performing, on-board high voltage solutions. Leveraging a proprietary, patent pending technology, Helix is ultra-efficient, providing nearly lossless power transmission at a 99% efficiency rate to high voltage operating equipment. Helix's unique design allows it to output up to 33.6v, within the top range of high voltage acceptance, thus drawing less current, creating less heat and extending both operational runtime and product longevity.



CSW-HLX-PRIME-AG • **Your Price \$735.00**

SWIT PB-M98S Mini 98Wh V-Mount Battery with 1 D-Tap and 1 USB Out 5-Level LED Power Indicator - Li-Ion



- Tiny V-mount battery, Pocket fit
- 98Wh/6.8Ah fly-friendly capacity
- Max 100W/8A constant load
- 1x D-tap output & charging input
- 1x USB 5V/2A output
- 5-step LED power indicator
- Power info for both SONY & RED
- Wire-Free internal technician

SWIT-PB-M98S • Reg. \$485.00
Your Price \$260.00



IDX Gold Mount Li-ion Batteries with 4x D-Tap and 1x USB

- Gold Mount
- Capable of handling up to 12A loads
- (4) 120W D-Tap Output (unregulated)
- (1) DC 5.0V /2.3A USB output
- LCD display accurate remaining run time
- Show % info on cameras such as Sony & RED
- Multiple circuit protections
- Environmentally friendly and recyclable



IDX-IM-220G • 220Wh • Reg. \$485.00
Your Price \$465.00

IDX-IM-98G • 98Wh • Reg. \$275.00 **Your Price \$265.00**



IDX Micro V-Mount Batteries - 97Wh Capacity - 100W D-Tap



- Meets passenger aircraft travel regulations
- Capable of handling up to 14A loads†
- (1) 100W D-Tap Advanced Output (unregulated) - D-Tap Output with the added ability to charge battery using low-cost D-Tap Charger (VL-DT1)
- (1) 100W D-Tap Output (unregulated)
- 5 Power Indicator LEDs (displaying 10% increments)
- Battery circuit protection ensures the Imicro-98 is fully protected against common causes of battery misuse, guarding against over charge, over discharge, over current and exposure to high temperatures



IDX-IMICRO-98 • 97Wh • Reg. \$330.00 **Your Price \$299.00**

IDX-IMICRO-150 • 145Wh • Reg. \$445.00 **Your Price \$395.00**

Anton Bauer Dionic 26V Gold Mount Plus Batteries - 25.4 volts

The Anton Bauer batteries is the lightweight and agile alternative to block batteries for high-powered, versatile, mobile power on set and the perfect solution to run the demanding, power-hungry devices needed for cinematography today. Power multi-function creative lighting such as the Litepanels Gemini range or similar high-power-draw LED panels, high-end cine cameras including the ARRI Alexa LF, SXT and 65 cameras. Have confidence that your equipment will always be ready when you need it. Know your runtime down to the minute with the on-board LCD display or in your camera viewfinder.



AB-DIONIC26V-240 • 250Wh • Reg. \$890.00 **Your Price \$845.50**

AB-DIONIC26V-98 • 99Wh • Reg. \$650.00 **Your Price \$617.50**

Anton Bauer Titon Li-Ion Camera Batteries - 14.4v - Gold Mount



- The Titon battery series is a powerful and durable Li-ion power solution for the broadcast space and aspiring filmmakers, complimenting cameras including Red, Panasonic, Sony, Blackmagic, ARRI and Canon
- Compatible with your way of working. Available in Gold Mount and V-Mount options



- Power for your camera, LED lights and everything else. P-TAP and High Speed USB

- Knowledge is power, know your runtime down to the minute: On-board LCD screen or viewfinder display

AB-TITON-150-GM • 156Wh • Reg. \$515.00 **Your Price \$489.25**

AB-TITON-90-GM • 92Wh • Reg. \$345.00 **Your Price \$327.75**

Vidpro SP-12 12 SeatPod Portable Folding Camera Mount with Integrated Chair



- Unique design combines a camera mount and seat that folds compactly into a convenient, portable size.
- Can be used as a monopod or self-supported tripod with a comfortable seat when needed for long sessions.
- Perfect for nature photography, sporting events, photo shoots, studio work and remote location use.
- Compatible with all tripod-mountable device such as cameras, DSLRs, camcorders, telescopes, and other optics.
- A fully adjustable ball head allows precise equipment positioning and its sturdy aluminum frame provides excellent support.

VDP-SP-12 • Your Price \$89.00

Davis & Sanford Provista Airlift Tripod with FM18 Head

- Perfect for field, studio, educational or industrial applications
- 3-section tripod, non-glare black anodized aluminum.
- Double-strut top leg section for extra stability consists of two section, 3/4" diameter and one section 1-1/4" diameter tubing
- Pneumatic cylinder in center post provides smooth and easy floating action height adjustment for cameras weighing from 2 to 12 pounds.
- Center brace with lock adds more stability.
- Self-aligning metal quick-flip leg locks offer fast set up
- Non-skid rubber feet grab any surface.
- Bonus: High-quality, padded carrying bag included.



PROVISTA-AIR-18 • Reg. \$412.99 Your Price \$267.49

Bescor TH-770 Lightweight Tripod System With Spreader and Bag

Counter balanced vertical fluid dampening mechanism. Claw ball leveling base for quick and easy adjustment in all terrain. Bubble level indicator for centering head on uneven surfaces. One touch leg locking lever. Aluminum construction. Holds up to a 15 pound camera. Base height adjusts from 26.75" to 59". Two way spike and rubber foot. 3 section leg. Tilt angle +90 to -70 degrees. Adjustable 63mm claw ball on bottom of head. Tripod case included.

BES-TH770 • Reg. \$199.00 Your Price \$99.95



Sachtler Carbon Fiber Tripods

- Supports cameras to up to 17.6 lb
- Frictionless Leak Proof Fluid Drag
- Sachtler's Touch&Go plate mechanism
- Dynamic Counterbalancing System
- Operates without any frictions from -40°F to +140°F
- Unique quick release brakes. Deploy and adjust your tripod in an instant
- New ergonomic carbon fiber leg design. Easy to transport and exceptional torsional stiffness
- Versatile hinge lock mechanism. Capture extremely low and high shots

**SACH-0395 • FSB 4 • Reg. \$1870.00
Your Price \$1776.50**

**SACH-0465 • FSB 6 Touch&Go • Reg. \$2425.00
Your Price \$2303.75**



Spider Support Systems SpiderPod Tripod Riser & Standing Platform



The Spider Support Systems Spider Pod, a portable tripod riser and standing platform, elevates a camera tripod and operator two feet. It is designed for professional videographers and filmmakers, and news crews who need to raise their camera's viewpoint, yet do it with speed and stability. The Spider Pod allows a camera operator to shoot above crowds and capture images that are stable and unobstructed.

SPIDERPOD • Your Price \$2895.00

TR2 • Tripod Riser Only • Your Price \$1695.00

Sony FS7 II Recoil with Dual Trigger Grips

The Sony Z-S7R2-PDG Recoil with Dual Trigger Grips kit from Zacuto consists of a comfortable shoulder-mounted rig with a dual, 360° rotating handgrip system. This Recoil rig distributes your focus, monitoring, and camera controls forward, creating an evenly balanced handheld or tripod-based Sony PXW-FS7M2 rig. The right-hand component of the Dual Trigger Grips relocates your original Sony handgrip to a more comfortable operating position.



SNY-Z-S7R2-PDG • Reg. \$1480.00 Your Price \$1406.00

Zacuto Z-DTG-FX9 Sony FX9 Dual Trigger Grips



The Sony FX9 Dual Trigger Grips from Zacuto make up the 15mm LWS rod-mount handgrip extension set featuring one wooden handgrip and one grip relocater for the Sony PXW-FX9 camera grip. Each joint can be individually rotated a full 360° with the press of a lever; there is no need to screw or unscrew any knob or lever.

- 15mm LWS rod mount handgrip set
- Includes a wooden handgrip and a grip relocater for the Sony FX9 camera grip
- 360° rotation at the press of a lever-no screwing/unscrewing

- Adjustable length handles
- Scale markings for easily matching the positions of the handgrips

ZCT-Z-DTG-FX9 • Reg. \$890.00 Your Price \$845.50

Sachtler 1001 System Ace M MS Tripod & Fluid Head Kit with 75mm Bowl

With its payload range of 0 to 4 kilograms (0 to 8.8 lbs), Ace is the ideal camera support for smaller HDV camcorders and DSLR cameras. The 5-step counterbalance (+0) makes fast counterbalancing of the camera set-up easy. With 3 vertical and 3 horizontal grades of drag (+0), the patented SA drag™ enables fine adjustment for precise panning and tilting. Sachtler Ace fluid head has a tilt range of +90° to -75°. For Ace, a glass fiber reinforced composite material was chosen, which makes the new 75mm fluid head especially light and offers a comfortable and non-slip surface feel.



**SACH-1001 • Reg. \$750.00
Your Price \$712.50**



Cartoni FOCUS 22 Head 2 Stage Aluminum 100mm HD Tripod ML Spreader Feet Pan Bar & Soft Case



- Focus 22 Fluid Head (100mm), 127 Parts
- 6.6 - 48.5 lb Capacity
- Heavy-Duty Aluminum 2-Stage Tripod Legs
- Mid Spreader, Hooking Feet, & Carry Case
- Perfect Balance Along +/-90° Tilt
- Touch-and-Go 16 Euro-Style Plate System
- Labyrinth Modular "True" Fluid Drag
- Continuous Counterbalance and Drag
- Non-Slip Flip Clamps with Safety Locks

**CAR-KF22-2HC • Reg. \$6890.00
Your Price \$5857.00**



Libec QH3 Fluid Head

With the Libec QH3 Fluid Head you get a smooth counterbalance system that is a unique Libec technology that allows the counterbalance knob to be adjusted with constant motion to smoothly reach the minimum and maximum power range. The foldaway knob is designed for easy speedy adjustments.

- Center tilt lock • Counterbalance meter
- Smooth counterbalance system • Flat base & 150mm ball
- Flat base with high compatibility • Easy-read air pressure gauge
- Detachable steering handle

LIB-QH3 • Reg. \$8300.00 Your Price \$7399.00



Libec

Libec T103B Professional 2-Stage Aluminum Tripod

Libec

Professional 2-Stage Aluminum Tripod. Supports 90kg/198lbs. 100mm ball diameter. Designed for heavy duty performance, which is ideal for studio production and for use with a jib arm. A stable camera-work is ensured thanks to the outstanding rigidity and toughness. Provides great height and portability.

- Pipe material: Aluminum
- Weight: 6.5kg / 14.3lb *1
- Height: 62 to 174cm / 24.5 to 68.5" *2
- Ball diameter: 100mm
- Section: 2STAGE Spreaders sold separately

LIB-T103B • Reg. \$1200.00 Your Price \$1079.00



Libec Heavy Duty Dolly with Cable Guard and Tracking Lock for T102B/T103B

The DL-10RB is a heavy duty dolly with cable guard and tracking lock for Libec T102B/T103B tripods. The dolly also works with vinten tripods (3819-3, V3822-0001, 3766-3, 3821-3, 3772-3, 3773-3, 3884-3) and Sachtler tripods (CF100, CF100L, Speed Lock CF, Speed Lock CF HD, DA150M, EFP 2 CF).

**LIB-DL-10RB • Reg. \$1400.00
Your Price \$1259.00**



Libec

Benro S8PRO Video Head - Supports up to 17.6 Pounds

Mount the Head Separately on Sliders/Jibs/Monopods

Built for a range of video cameras and accessories, the S8PRO video head supports up to 17.6 lb./8kg. Equipped with a 75mm flat base with a 3/8"-16 thread, the S8 PRO is a versatile creative tool allowing you to mount the head separately on sliders, jibs, or monopods. Other features include: pan & tilt lock, continuous pan & tilt drag, 8-step counterbalance (0-7), illuminated bubble level and two 3/8"-16 accessory mounts for attaching monitor arms or audio recorders directly to the head. This allows you to attach accessories without needing a cage or rig to do so. Tilt range for the S8 PRO is +90°/-75°. The forward 90 degree tilt helps with table top setups.



NEW!



BNRO-S8PRO • Reg. \$389.94 Your Price \$299.95

Manfrotto 509 HD Fluid Video Head & 545GB Aluminum Twin Leg Tripod

- Quick release sliding plate for positioning and balancing the camcorder
- 1/4" camera screw and 3/8" adapter and anti-rotation pin
- 100 mm head bowl
- Additional PAN and TILT drag control
- Pan bar can be fitted for left- or right-handed use
- Spirit level (with backlight) for accurate leveling
- Counterbalance system for loads up to 18.7lbs (8.5kg) @ 125mm C.O.G./28.1lbs (12.8kg) @ 55mm C.O.G

**MAN-509HD-545GBK • Reg. \$2036.00
Your Price \$1859.88**



Manfrotto MDOLLYVRUS Variable-Spread Virtual Reality - Adjustable Tripod Dolly

The Manfrotto MDOLLYVRUS Adjustable Dolly is the perfect accessory to give your imagination the maximum freedom of movement. It allows you to achieve stunning 360 shots when you quickly need to move your support around, continuously changing viewpoints.

Designed for light and medium weight bases • Large wheels for smooth rolling movement • Allows maximum freedom of movement • Variable leg spread • Secure-lock raises wheels off the ground

MAN-MDOLLYVRUS • Reg. \$229.00 Your Price \$219.88



NEW!

Manfrotto

Vinten 3882-3 EFP Aluminum Pozi-Loc Baby Tripod Legs (150mm bowl) - Gray



NEW!

Vinten 3882-3 150mm bowl EFP tripods are designed to offer maximum stability and robustness and are ideal for demanding field and studio applications where a longer lens and heavier viewfinder are used. The Pozi-Loc cam-operated clamping system requires low effort with a 90° turn from on to off, providing the user with a positive indication that the tripod is securely locked. The profile of the knob ensures that camera cables cannot snag. The 'Baby Legs' tripod is

a low-level version, with a minimum height of 28 cm.

VIN-3882-3 • Reg. \$1805.00 Your Price \$1714.75

Teradek Bolt Manager & SDI/HDMI Wireless Transmitter and Receiver Deluxe Kit



- Compatible with 3rd generation Bolt 500, Bolt 500 LT, Sidekick II, and 703 Bolt
- Professional software features: 3D LUTs, 5GHz spectrum analyzer
- Dual input (SDI + HDMI) and SDI loop out on TX
- HDMI and Dual 3G-SDI outputs on RX
- SDI Ancillary Data Support: supports metadata, timecode, and start/stop flags from certain cameras.

• Color Sampling: SDI: YCbCr 4:2:2, 8-Bit. HDMI: RGB 4:4:4, 8-bit

TER-10-1935-1G • Transmitter and Receiver Deluxe Kit • **Your Price \$2999.00**

TER-10-0032 • Manager • **Your Price \$990.00**

Teradek BOND HEVC Backpack Streaming Solution with CUBE-755 Encoder & V-Mount Battery Plate

The Teradek 10-0759-NAV Bond Backpack is an all in one professional HEVC/H.264 streaming solution for broadcasters seeking the best in signal reception and video quality. Wireless reception for Teradek Node modems is greatly enhanced with two high gain antennas attached to the interior of the backpack. Comes with a V-mount battery plate for portable power. When your battery runs dry, Cubes internal Li-Ion battery will give you 5 minutes of operation while you swap power sources.



TER-10-0759-NAV
Your Price \$7990.00

Teradek Bolt 4K Max TX/RX Wireless Video System



The Teradek 10-2119-G Bolt 4K MAX is the most reliable, highest performance wireless video system we've ever created. Featuring exclusive technology found only in this model, the MAX is designed to be your mission critical wireless workhorse.

- Includes: 1 TX & 1 RX • Video: Up to 4K60FPS
- Range: Up to 3000ft • Inputs: 12G-SDI, HDMI 2.0
- Outputs: 12G-SDI, HDMI 2.0
- Multicast: Up to 6 RXs
- Compatibility: Bolt 4K 750, Bolt 4K 1500

TER-10-2119-G • **Your Price \$13590.00**

SWIT 700m 3GSDI/HDMI Wireless Transmission System

Tx with Panasonic VW-VBG6 Plate & Rx with V-mount Plate

- Professional WHDI (MIMO/OFDM) technology • Uncompressed 3G/HD-SDI and HDMI wireless • 2-ch SDI/HDMI embedded audio transmission • 700 meters (LOS) transmission distance • Less than 1ms latency
- 5.1-5.9GHz license-free operation frequency
- User configurable frequency bands • Multicast - 1 transmitter to multi receivers • Less than 63mW radio power • AES 256bit encryption

SWIT-S4914TBSRS • Reg. \$4850.00
Your Price \$4650.00



SWIT®

PureLink ECOH Pro Easy Collaboration Hub



- Supports up to 8 total users (4 users on screen)
- Supports Windows, Mac, iOS, and Android devices
- Full HD (1080p) media streaming
- Low latency video
- Direct connect (separate from in-house network) • Wi-Fi and Ethernet enabled
- Host and participant modes • Built-in whiteboard for interactive presentation
- View, edit, and save Word, Excel, PowerPoint, and PDF documents via a USB drive

PLK-ECOHPROKIT12 • **Your Price \$1699.99**

VidOvation Reacher 3000 Zero Latency HDMI & 3G-SDI Wireless Video System with Anton Bauer Plate

- Transmit up to 3000 feet with High Gain Antenna Kit for receiver
- 6 Element High Gain Antenna with Cables for receiver
- Absolutely Zero Latency
- No Compression • 5GHz ISM frequency band
- Supports resolutions up to 1080p60
- Point to point / multi-point Configuration
- Support 4 embedded audio channels
- Signal indicators for wireless net status, Video status and receiver RSSI



VO-VLKRCHR3000AB • Reg. \$6195.00 **Your Price \$5885.25**

PTZOptics Wireless Cable Add-On Unit



- Supports multi-level cascading
- Supports a wide range of applications in wireless communication, live video, etc.
- Up to 300Mbps wireless transmission bandwidth
- 4x4 MIMO beamforming technology
- 1/4-20 mounting screw on bottom and side of unit
- Portable and easy to install
- Infrastructure Mode

PTZ-PT-WC-G1 • Reg. \$578.00
Your Price \$525.00

Barco ClickShare Set - CSE-200plus Base & 2 Buttons



Creativity boosts businesses. Enabling creative meetings, brainstorm and discussions enhance team collaboration and business outcomes. With the wireless collaboration solution, ClickShare, you bring effortless ideation and efficient collaboration in your enterprise.

- Up to 2 users on-screen • Share from laptop, tablet or smartphone
- Smooth switching between wired and wireless sources
- Enhanced security features
- Annotation, blackboarding and touch back support on a 4K canvas
- Central management

BARC-R9861521NA • **Your Price \$2250.00**



Teradek Orbit PTZ 4K 12G-SDI/HDMI Camera Control Tally Wireless TX/RX Wireless Video System



NEW!

Wirelessly transmit up to 4K60 video from your PTZ camera with the Orbit PTZ 4K 12G-SDI/HDMI Wireless Transmitter/Receiver Kit from Teradek. The Orbit PTZ system allows you to transmit video up to 1000' away with less than 1 ms of latency. The transmitter and receiver support 12G-SDI inputs and outputs, and



they can transmit over the free 5 GHz frequency band as well as the 4.9 GHz public safety frequency band.

TER-10-2560-1G • 4K 12G-SDI/HDMI, Gold Mount • **Your Price \$6490.00**

TER-10-2560-1V • 4K 12G-SDI/HDMI, V Mount • **Your Price \$6490.00**

TER-10-2560 • 4K 12G-SDI/HDMI • **Your Price \$4990.00**

TER-10-2550 • 3G-SDI/HDMI • **Your Price \$3990.00**

SlingStudio CameraLink Video Extender Transmitter

The SlingStudio CameraLink is a wireless link between your SlingStudio and your camera is the CamerLink. Use your supported HDMI camera or camcorder to wirelessly send video to SlingStudio from up to 300 feet away. CameraLink gives you professional-quality content by sending up to 1080p60 video at up to 30 Mbps using H.264 encoding. CameraLink also flexibly mounts to your camera or tripod, seamlessly integrating with your rig. SlingStudio is the integrated solution for creating and sharing professional-quality content. Connect all of your cameras simultaneously. Record, monitor and edit your video, then stream live.



Best Seller

SlingStudio

SLING-CAMLINK • **Your Price \$349.00**

MYE Digital Single Channel Transmitter

The MYE Club TV Digital Transmitter delivers exceptional value with exclusive features including digital audio input, multi-transmitter combiner and the industry's longest warranty. Consider the facts and trust the clear advantage of MYE product performance and technological leadership.



mye ENTERTAINMENT

New MYE Digital Audio Input Transmitter eliminates the cost of digital converters required when connecting to new digital TVs without standard analog audio jacks.

Works with All TV Receivers: From MYE, Cardio Theater and BroadcastVision plus the integrated TV receivers on select cardio machines from Cybex, Life Fitness, Matrix, Octane, Precor, Star Trac, True and others. Standard Analog Audio Input: For traditional TVs with analog audio outputs.

MYE-MWTD-59 • **Your Price \$349.99**



Magenta MultiView II AK1200DP Receiver

Compatible with all MultiView building block components, the MultiView II AK1200DP receiver supports the extension of 1920x1200 resolution video from 1 to 1200ft/366m.

This brand new MultiView II iteration of the AK1200 receiver boasts improved sync management and handling, streamlined fourth pair options (for audio and/or serial), and an all external configuration scheme that gives users total control over the unit. As a result, this product is easier set up and adjust and even better at replicating 1080p (and higher) high-resolution video.

MGE-2620009-02 • **Your Price \$690.00**

MAGENTA

Ikan Blitz 500ft Wireless Uncompressed Zero Delay HD Video System with Hard Case

The Ikan BZ500 Blitz 500 is essential in today's increasingly wireless production world. The Blitz features uncompressed, zero delay wireless video in a lightweight and affordable package.

ikan

NEW!



- Transmits Uncompressed Zero Delay Wireless Video
- 3G-SDI and HDMI Inputs and Outputs
- Up to 1,230 ft. Line of Sight Range
- Best Performance within 500 ft. Range
- Uncompressed 10-Bit, 4:2:2 Video
- Supports Sony L Series Batteries
- Supports up to 4 Receivers connected to 1 Transmitter

IKAN-BZ500 • **Your Price \$1399.00**

IKAN-BZ500-PRO • Comes with Batteries and Charger • **Your Price \$1599.00**

Kramer VIA GO2 4K Wireless Presentation Device



Kramer VIA GO² gives iOS, Android, Chromebook, PC, and Mac users instant wireless connectivity with 4K advanced presentation capabilities. The product features content streaming with crystal-clear mirrored images and stunning video playback and includes iOS, Windows and Android mirroring. VIA GO² is super-compact (7x7cm) and flexible to install with both built-in Wi-Fi and LAN connectivity and includes industry-leading 1024-bit encryption for secure use on the internal network.

KR-VIA-GO • **Your Price \$476.00**

Magenta MultiView II AK600DP-A Receiver

- RGBHV and non-RGBHV1 video support
- Supports 1920x1200 resolution from 1 to 600ft/183m
- Available in all MultiView-'X' functionality versions
- Compatible with all MultiView transmitters, receivers, distribution amplifiers and matrix switchers
- Local UTP output for daisy chain support4
- Optional Akucomp II technology for skew compensation
- Optional mount kits and mini-dense power supplies for rack-mount / rigid installations

MGE-2620006-03 • **Your Price \$395.00**



MAGENTA

Magenta MultiView II STx Transmitter



MAGENTA

Still the most cost-effective transmitter entry in the MultiView Series, the totally revamped MultiView II STx transmitter still handles high-resolution video and audio on a single UTP cable, but now boasts a variety of new modes of operation for handling DDC and sync-all of which make replicating 1080p resolution video easier than ever before.

Fully compatible with all products in the MultiView -A (video and audio) range, the MultiView II STx is capable of delivering 1920x1200 resolution video to distances of 2,000 feet/609meters when paired with an appropriate MultiView receiver.

MGE-2620001-02 • **Your Price \$169.00**

Digital Forecast Bridge X-TS Troubleshooter BUNDLE Multi Platform A/V Signal Converter Analyzer SDI HDMI VGA RGB AES



- Up/Down/Cross/Scan converter
- Multiple standard Video / Audio signal
- (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX
- User selectable output format
- Test Pattern Generator • Menu OSD function
- Audio level check (Most 8 channels are monitored)

**DF-X-TS-BUNDLE • Reg. \$1199.00
Your Price \$1139.00**

Digital Forecast Bridge Troubleshooter Multi Platform A/V Signal Converters

- SDI to HDMI to SDI cross conversion.
- SDI In/Output SD/HD/3G - all standard format supported.
- HDMI In/Output SD/HD/Full HD - all standard format supported.
- Test Pattern Generator: 8 types provided - Static/Pathological/Moving Box, etc.
- Test pattern generation and measurement at the same time. • Eye pattern diagram of the SDI input. • SDI signal integrity check (Loss, TSR, CRC, Line number).



DF-X-TS • Reg. \$999.00 Your Price \$949.00

DF-X-TS-MINI • Mini Version • Reg. \$699.00 Your Price \$668.00

Tresant Handheld Video Over IP MPEG Transport Stream Analyzer with Internal Hard Drive & Case



- Alarms on all streams simultaneously can monitor both ASI and IP streams at the same time
- Auto discovery of all transport streams on both ASI and IP interfaces (no specific IP setup necessary)
- The device utilizes a 5" touch screen for its graphical interface to make setup and configuration more recognizable to video professionals
- MPEG2 / H.264 Video decoder to verify contents on the LCD screen

TRES-IPQ-1000 • Your Price \$5495.00

Marshall 4K UHD HDMI Signal Generator with HDMI Output

- Generates 32 video test patterns in formats from SD to HD to 4K.
- Includes computer formats / timings
- Generates audio tones from two to 8 channels, 16 to 24-bits, 32-192KHz sample rates
- Audio jack allows insertion of audio from external source (two channels)
- Detailed adjustment of timing parameters
- Check HDCP compliance
- Extract and save and recall EDID information
- Deep control available via USB or RS-232 interface



Marshall Electronics

MAR-V-SG4K-HDI • Reg. \$545.00 Your Price \$462.50

Maxtron Multi-Format 3G-SDI Pattern Generator with Voice & OSD - Li-ion Battery Included



- 2 SMPTE 259M/292M compliment outputs
 - 10 patterns, including 4-pixel square checkerboard for 3D applications
 - Circle Overlay on/off
 - 2 SD formats and 8 HD formats
 - Full 10/20-bit pattern generation
 - 16-Channel embedded audio with voicing, various tone pairs, silent and mute
 - Designed for Portable or Bench applications with lab quality signals
 - One-line 20 Character OSD generator included
- MXTR-TG-5130 • Reg. \$1275.00 Your Price \$895.00**

Maxtron Multi-Format SD/HD-SDI Pattern Generator with Voice ID

- 2 SMPTE 259M/292M compliment outputs
- 10 patterns, including 4-pixel checkerboard for 3D applications
- Full 10/20-bit pattern generation
- 16-Channel embedded audio with voicing and tones
- Designed for Portable or Bench applications with lab quality signals
- Extremely small size - 4 x 2.5 x 1.25 inches
- 100-120VAC external power supply included
- Optional Internal Li-ion Battery Pack available Factory install only - Order TG-5120B

TG-5120 • Reg. \$995.00 Your Price \$849.00



Leader LV5350 Waveform Monitor with SDI Inputs (2) LV5350



The Leader LV5350 waveform monitor offers a 7-inch HD screen display in a compact 3 x 1/2 RU package that can operate on AC or DC. Waveform, vector and picture with 4K 12G-SDI and audio options. Easy menu operation with touch screen, mouse, and front panel button controls. With the front panel equipped with key buttons and knobs that follow the operability of conventional models, operation with a USB mouse is also possible. In addition, the LV5300/LV5350 adopt a 7-inch full HD panel with a touch panel function.

LEADER

LR-LV5350 • Reg. \$7500.00 Your Price \$7125.00

Leader LV7300 Multi SDI Rasterizer

The Leader LV7300 is a space-saving, compact waveform monitor specialized for SD-SDI video signals. LV7300 is a 1U half rack size rasterizer. It is compact but supports eye pattern measurement up to 12 G-SDI. With the front panel equipped with key buttons and knobs that follow the operability of conventional models, operation with a USB mouse is also possible. In addition, the LV7300 can be operated and set intuitively by touch operation by connecting an external LCD adopted touch panel with a USB cable.



LEADER

LR-LV7300 • Mainframe Unit Only • Reg. \$6000.00 Your Price \$5700.00

**LR-LV7300-SER01 • Zen Rasterizer option adding SDI Inputs (2)
Reg. \$1000.00 Your Price \$950.00**

LR-LV7300-SER02 • Zen Rasterizer option adding SDI Inputs (2) plus Eye Pattern and Jitter • Reg. \$7000.00 Your Price \$6650.00



AJA HDR Image Analyzer 12G - HDR Waveform / Histogram and Vectorscope Monitoring



The AJA HDR Image Analyzer 12G HDR Image Analyzer 12G delivers a comprehensive array of tools for the effective analysis of the latest 4K/UltraHD HDR standards, over a single cable with 12G-SDI, - including HLG, PQ, Rec.2020 and Rec.709 - from 4K/UltraHD/2K/HD content in a convenient real time 1RU device. Specifically designed to be used wherever needed, the 1RU form factor fits into a range of environments, providing the confidence you need for consistent and predictable HDR production and mastering.

- Camera Support: ARRI®, Canon®, Panasonic®, RED®, Sony®
- Color Gamuts: BT.2020, BT.709
- Dynamic Range Inputs: SDR (REC 709), PQ (ST 2084), HLG
- Video I/O: 4x 12G-SDI Bidirectional I/O up to 4K/UltraHD 60p, SDI Auto Signal Detection, DisplayPort for UI, up to UltraHD 60p

AJA-HDR-IA-12G • Your Price \$19995.00

Gefen ToolBox HD Pattern Signal Generator

The GefenToolbox HD Pattern Signal Generator is the most advanced testing device for your audio and video equipment: 39 built-in timings, 41 patterns, and 4 data analysis patterns that provide over a thousand testing combinations for both analog and digital devices. The front panel LCD screen provides easy viewing of functions and features for each timing / pattern. This device can be conveniently controlled via the front panel buttons, the IR remote, or the downloadable software from the Gefen Web site. In addition to its portability, this signal generator is wall-mountable and field-Upgradeable.



GTB-HD-SIGGEN • Reg. \$1190.00 Your Price \$832.60

Tektronix Multiformat Reference Sync & 3G/HD/SD-SDI Test Signal Generator



The Tektronix SPG700 is a multiformat reference sync generator

with optional 3G/HD/SD-SDI test signal generator support for traditional SDI-based video infrastructure. It provides multiple video reference signals, such as black burst and HD tri-level sync, and audio reference signals, such as DARS and 48 kHz word clock, and it supports various timecode formats for time reference generator applications.

TEK-SPG-700 • Your Price \$5340.00

Steren 2.4GHz and 5GHz Dual Band Wireless Display Tester

The Steren BL-526-106 Wireless Display Tester is specifically designed to aid the installer and troubleshooter in the analyzing and testing of residential and small/ medium business (SMB) Wireless Networks. This ruggedized, handheld device is designed to operate in stand-alone mode and does not require connection to an Access Point (AP).



STE-BL-526-106 • Reg. \$370.00 Your Price \$350.00

Phabrix TAG C SD/HD Multi-Format Analyzer Portable with PHSXO-GEN Generator Software



The PHSXT GEN option allows the creation of video test signals for analogue composite video, SD-SDI and HD-SDI video as standard. 3G-SDI and 2K SDI can be purchased as an additional option. The Generator option also allows the generation of both analogue and digital audio test tones and allows the unit to be locked to an external locking reference.



The PHABRIX-TAG has been developed within the same rugged form factor as the Sx range and in addition to SDI and AES generation and analysis brings composite I/O with additional functions activated by purchasing the appropriate option.

Monitor Details: Display resolution 480 x 272 pixels auto scaling, Display type 16:9 24 bit colour TFT, Display size 95 x 54 mm, Processing All digital

PHABRIX-TAG-C • Reg. \$4060.00 Your Price \$3857.00

OWON 4 Channel Digital Storage Oscilloscope

The Lilliput OWON XDS3104AE is a 4 channel Digital Storage Oscilloscope with a 8 inch, 800x600 high resolution multi point touch LCD screen. Featuring a 14 bit, high resolution, super precise ADC you get a 40m record length and a 45,000 wfms/s waveform refresh rate. The OWON Xvisual platform fully restores waveform detail resulting in low background noise. Packed with user friendly features like multi-level grayscale and color temperature display, multi-trigger support, and multi-interface integration.



LIL-XDS3104AE • Your Price \$799.00

PureLink 4K60/HDCP 2.2 Signal Generator and Analyzer



The PureLink HDTools™ HDG PRO is an HDMI 2.0 Signal Generator supporting video resolutions up to 4K@60Hz 4:4:4, 18 Gbps bandwidth, and HDCP 2.2. This versatile tool allows integrators and installers to test and verify A/V signal paths with Test Pattern Generator, Signal Analyzer, HDCP Test, EDID Test, and Loop Test functions. The HDG Pro also features a 4.3" touchscreen for controlling the device and viewing the signal from the HDMI input, as well as a 4-hour rechargeable battery providing greater portability and ease of use.

PLK-HDG-PRO • Your Price \$2999.99

Murideo SEVEN Generator

The impressive video capabilities of the SEVEN include native 10/12 Bit BT2020 video output with over 1000 patterns, including HDR, SDR, Dolby Vision, and HLG. Test patterns are generated from FPGA or raw YUV files for a truly native experience and include video playback. The SEVEN includes the full suite of patterns from Diversified Video Solutions and other patterns and videos from Bill Wetzel, ISF, PVA, Portrait Displays, and Spears & Munsil. This device is the ideal solution for display calibration and evaluation. The test suite allows the user to construct a test signal with any video format and any audio format, then execute a test based on your own parameters and allows for reporting.



MUR-M-GEN-SEVEN • Your Price \$4995.00

Allen Avionics HEC-2000 75 Ohm Hum Eliminator



The HEC-2000 eliminates hum and greatly reduces interferences in video lines caused by differences in ground potential. Features flat response, bandwidth up to 30 MHz, four color or monochrome, no low frequency or high frequency roll off, passive device, failure free, use on 50 Hz or 60 Hz systems. Applications in field: between remote truck and Telco, between remote truck and microwave, for VTR units. In Studio: between buildings, installations with long cable runs, between studio and transmitter. Comes in aluminum die cast box. Preferred by America's leading broadcasters.

HEC-2000 • Reg. \$161.00 Your Price \$149.95

HEC-2000H • With Handles • Reg. \$182.00 Your Price \$164.95

Allen Avionics HD-VIT-75 HD-SDI Video Isolation Transformer



HD-VIT-75 is a Video Isolation Transformer for eliminating hum in High Definition Serial Digital Transmission Lines. This can be used for Broadcast Systems where hum is present due to ground loops or where there are large difference in ground potential. The HD-VIT-75 provides electrical isolation between the Input and Output and will also eliminate induced currents in long cable runs.

HD-VIT-75 • Reg. \$175.00 Your Price \$149.95

RDL EZ-HK2 Composite Video Hum Killer



- Video Ground-Loop Hum Elimination
- 75 Ohm Composite Video Galvanic Isolation
- Input and Output RCA Jacks
- Switch-Selectable Ground Lift for Output Jacks
- Portable Use or Permanent Installation

EZ-HK2 • Reg. \$136.02 Your Price \$94.10



RDL EZ-HK3 Audio/Video Hum Killer



- Audio and Video Ground-Loop Hum Elimination
- Unbalanced Stereo Galvanic Isolation
- 75 Ohm Composite Video Galvanic Isolation
- Input and Output RCA Jacks
- Switch-Selectable Ground Lift for Output Jacks
- Portable Use or Permanent Installation

EZ-HK3 • Reg. \$143.67 Your Price \$99.31



Jensen VRD-1FF IsoMax Digital RF Isolator

The IsoMax VRD-1FF is a high performance capacitive based isolator that has been meticulously designed to break the ground loop that causes hum and buzz in audio and 60 cycle hum bars in video. Housed in a compact cylinder and designed for use with RG59 or RG6 type cable, this second generation VRD-1FF employs a unique RF engineered solution that delivers a ruler-flat response from 2 MHz to over 1300 MHz spanning the VHF/FM/UHF and CATV spectrum.



JEN-VRD1FF • Reg. \$70.00 Your Price \$59.99

LEN LHDF03 HD-SDI Video Ground Isolator 4000 Volt - 4kV Breakdown



The LEN LHDF03 is suitable for SD or HD SDI signals. These have a higher breakdown voltage as required for medical applications. They are built into Insulating ABS boxes with mounting flanges, fitted with two female BNC connectors.

- Electrical Grounding between equipment - blocks up to 4000 volts
- No distortion of full bandwidth signal - suitable for SD and HD-SDI



• Suitable for ASI format • Small and lightweight • Passive
LEN-LHDF03 • Reg. \$449.99 Your Price \$419.00

Ocean Matrix Single Channel 3G-SDI Video & 2-Channel XLR Audio Hum Eliminator

Although hum & noise is less common in SDI video signals, its presence and the looming "digital cliff" can mean an entire loss of signal to any critical playout or recording system. The Ocean Matrix AVHE-210-3G 1-Channel video & 2-Channel XLR audio hum eliminator produces a clean signal stripping it free noise, instability and potential jitter due to bit errors.



OMX-AVHE-210-3G

Reg. \$330.00 Your Price \$316.00



Ocean Matrix 3G-HD-SDI and SDI Video Hum Eliminators

These units are 3G and HD SDI compatible and exceed the specifications for SMPTE 259M , 344M , 292M and ITU-R BT. These units are also fully compatible for removing hum from your analog Composite signal as well.



VHE-125-3G • 1-Channel Video Hum Eliminator
Reg. \$150.00 Your Price \$142.00

VHE-300-3G • 3-Channel Video Hum Eliminator
Reg. \$322.95 Your Price \$309.95

VHE-500-3G • 5-Channel Video Hum Eliminator
Reg. \$585.00 Your Price \$557.00



PureLink DVI-DOC Digital Signal Isolator with Pixel Re-Clocking

DVI-DOC product is Purelink's first digital signal isolator, simply disconnecting power supply adapter from the DVI-DOC will allow the user to easily isolate the transmission of signal between a video source and display device.



PLK-DVI-DOC • Your Price \$210.00

Jensen VB-1BB IsoMax Composite Video Isolator

- Single Channel Baseband Video Isolator Transformer eliminates video as well as audio hum.
- -3dB at 10-10MHz Bandwidth
- CMRR 120dB at 60Hz
- 0.55dB Insertion Loss
- 75 Ohm BNC connectors



JEN-VB1BB • Reg. \$120.00 Your Price \$99.99



Focusrite Scarlett (3rd Gen) USB Audio Interfaces



Sitting on the desks of more musicians and producers than any other, the Scarlett range of audio interfaces means studio-quality sound for all your instruments. Capture more of your ever-expanding setup with more inputs, more outputs and more connectivity. Getting studio-quality recordings at home has never been easier. Quick Start gets you set up, recording and playing back within minutes. Our mic preamps, high-headroom instrument inputs and now-iconic Gain Halos mean the science of sounding great is sorted. We've worried about the tech, you can focus on the music.

Scarlett Solo

The best performing Scarlett mic preamp the range has ever heard - now with Air - for miking up guitars or recording vocals. One high headroom instrument input, for plugging your guitar or bass straight in. Quick Start tool, making it easier than ever to get up and running. High-performance converters, allowing you to record, mix and play back audio in studio quality, anywhere.

AMS-SCAR-SOLO3G • Reg. \$139.99 Your Price \$109.99

Scarlett 2i2

Two of the best performing Scarlett mic preamps the range has ever heard - now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. High-performance converters, allowing you to record, mix and play back audio in studio quality, anywhere. Quick Start tool, making it easier than ever to get up and running.

AMS-SCAR-2i2-3G • Reg. \$199.99 Your Price \$159.99

Scarlett 4i4

Four balanced line inputs, for connecting synths or other line-level audio, and four balanced outputs, for monitoring and effects sends. Two of the best performing Scarlett mic preamps the range has ever heard now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. Loopback, for grabbing a stereo feed of any combination of hardware inputs and software playback, no cables needed, for simple sampling, streaming or podcasting.

AMS-SCAR-4i4-3G • Reg. \$279.99 Your Price \$229.99

Scarlett 8i6

Six balanced line inputs, for connecting synths or other line-level audio, and four balanced outputs, for monitoring and effects sends. Two of the best performing Scarlett mic preamps the range has ever heard - now with Air - for recording vocals and voice overs. Two high headroom instrument inputs, for plugging your guitar or bass straight in. Loopback, for grabbing a stereo feed of any combination of hardware inputs and software playback, no cables needed, for simple sampling, streaming or podcasting.

AMS-SCAR-8i6-3G • Reg. \$359.99 Your Price \$299.99

Scarlett 18i8

Four of the best performing Scarlett mic preamps the range has ever heard - now with Air - for miking up guitars or recording vocals. Two high headroom instrument inputs, for plugging your guitar or bass straight in. Eight balanced line inputs, for connecting synths or other line-level audio, and four balanced outputs, for monitoring and effects sends. Four monitor outs, featuring anti-thump tech and speaker switching.

AMS-SCAR-18i8-3G • Reg. \$479.99 Your Price \$399.99



Henry Engineering USB Matchbox II USB-XLR Multi-Mode Stereo Codec



The USB Matchbox II features balanced analog inputs and outputs on XLRs, plus an AES/EBU digital output, and a handy Headphone jack on the front panel. Just plug-and-play for great audio with USB convenience and reliability! The USB Matchbox II is a professional USB-to-XLR multi-mode stereo audio

codec. It provides unparalleled audio performance with the ease of USB connectivity. The USB Matchbox II is ideal wherever computer audio needs to interface with a professional analog or digital audio system.

USBMATCHBOX2 • Reg. \$550.00 Your Price \$495.00

ARX USB I/O (USB-3) Audibox USB I/O Balanced Stereo XLR Inputs & Outs USB DI Box



A true Plug and Play USB digital/analog pro audio interface. It removes the need to use any existing sound card outputs, with their inherent noisy environment and problematic grounding. A professional level USB Direct Box. The ARX

USB I/O features full transformer balanced Inputs and Outputs, providing the isolation required to eliminate earth loops / ground hum and other extraneous interaction noise and distortion.

ARX-USB-3 • Reg. \$425.00 Your Price \$374.00

Motu M USB Audio Interfaces with Studio-Quality Sound



ESS Sabre32 Ultra™ DAC technology for superb analog sound • The same converter technology used in audio interfaces costing thousands • Measured 120 dB dynamic range on the outputs, Measured -129 dBu EIN on mic inputs • ESS-driven headphone output • Sample Rates: 44.1, 48, 88.2, 96, 176.4, 192 kHz • Mic/Line/Guitar: 2 x XLR/TRS "combo jack" mic/line/Hi-Z guitar inputs • Independent preamp gain, 48V phantom power and monitor switch for each input



M2 Analog Outputs: 2x 1/4" TRS line out (balanced, DC coupled), 2x RCA (unbalanced) analog out (mirrored), 1x 1/4" TRS stereo headphone

M4 Analog Outputs: 4x 1/4" TRS line out (balanced, DC coupled), 4x RCA (unbalanced) analog out (mirrored), 1x 1/4" TRS stereo headphone

MOTU-M2 • M2 • Your Price \$169.95

MOTU-M4 • M4 • Your Price \$219.95

PreSonus AudioBox USB 96 2x2 USB 2.0 / 96kHz Audio Interface



2 dual-purpose front-panel input channels, each with high-quality mic preamplifiers • 2 combo mic/instrument inputs • Individual channel-trim controls with 0 to +35 dBu mic gain range • 48V phantom power for condenser microphones • Mixer control (blends the input signal with the computer playback stream for zero-latency monitoring) • Headphone jack with level control • Main-output level control • LED clip indicator for each channel



PRE-AUDBOX-USB96 • Reg. \$129.95 Your Price \$99.95

Behringer Audiophile 4x4 24-Bit/192 kHz USB Audio/MIDI Interface with MIDAS Mic Preamps

4x4 USB 2.0 Audio/MIDI Interface for recording microphones and instruments • Audiophile 24-Bit/192 kHz resolution for professional audio quality •



Compatible with popular recording software including Avid Pro Tools, Ableton Live, Steinberg Cubase, etc. • Streams 4 inputs / 4 outputs plus 1x MIDI I/O with ultra-low latency to your computer, supporting Mac OS X and Windows XP or higher • 4 state-of-the-art, MIDAS designed Mic Preamplifiers with +48 V phantom power • Analog Inserts for use of external effects such as compressors, etc. • Zero-latency direct monitoring while recording • Input/Playback Mix control and Stereo/Mono switch for direct monitoring • Powerful Phones output with Level control and Monitor A/B source select for DJ-style cueing



BEH-UMC404HD • Reg. \$268.50 Your Price \$179.00

Behringer Audiophile 2x2 24-Bit/192 kHz USB Audio Interface with MIDAS Mic Preamps

Perfect for Podcasting and Voiceovers • 2x2 USB 2.0 audio interface for recording microphones and instruments • Audiophile 24-Bit/192 kHz resolution for professional audio quality •



Compatible with popular recording software including Avid Pro Tools, Ableton Live, Steinberg Cubase, etc. • Streams 2 inputs / 2 outputs with ultra-low latency to your computer, supporting Mac OS X and Windows XP or higher • 2 state-of-the-art, MIDAS designed Mic Preamplifiers with +48 V phantom power • Zero-latency direct monitoring while recording • Powerful Phones output with Level control and Direct Monitor select



BEH-UMC202HD • Reg. \$178.50 Your Price \$119.00

Alfatron Compact HDMI 2.0 Audio De-Embedder

NEW!



The Alfatron ALF-CHKA2 is a small-size HDMI 2.0 audio de-embedder with 1 HDMI input, 1 HDMI output, and three

types of audio outputs. It is designed to extract audio from 4K HDMI signal via stereo balanced L/R audio, analog RCA, and coaxial digital audio output ports. It supports 4K@60Hz/4:4:4 HDR, EDID & CEC pass-through, and the transmission rate is up to 18Gbps. Moreover, there are three audio modes can be chosen in order to be compatible with the various audio processing device.

ALF-CHKA2 • Reg. \$176.57 Your Price \$149.99

Blackmagic Mini Converters

Blackmagicdesign

- Mini Converter SDI to Audio 4K includes everything you need to de-

embed 4 channels of analog audio or 8 channels of AES/EBU digital audio from any SDI video connection. Now you can access the audio in any SDI video connection for output to a massive range of audio equipment such as audio mixers, analog broadcast decks, audio monitors and more!

BMD-CONVMCSAUD4K • SDI to Audio 4K - De-Embedder • Your Price \$295.00

BMD-CONVMCAUDS4K • Audio to SDI 4K - Embedder • Your Price \$295.00

The Blackmagic Design CONVMCAUDS includes everything you need to embed 4 channels of analog audio, or 8 channels of AES/EBU digital audio into any SDI video connection. Embed audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

BMD-CONVMCAUDS2 • SDI Audio Embedder • Your Price \$195.00

BMD-CONVMCSAUD • SDI Audio De-Embedder • Your Price \$195.00

Kramer FC-46H2 4K HDR HDMI Audio De-Embedder

The Kramer FC-46H2 is a professional HDMI audio de-embedder for HDMI signals up to 4K@60Hz (4:4:4) resolution. The unit de-embeds the audio signal from the HDMI input or from the HDMI output ARC (Audio Return Channel) and simultaneously outputs it to the S/PDIFr and 5-pin balanced audio outputs.



- Professional HDMI Audio De-embedder - De-embeds the audio from HDMI signals with resolution up to 4K@60Hz (4:4:4) and data rate up to 18Gbps (6Gbps per graphic channel), supporting HDR and HDCP 2.2/1.4
- Flexible De-embedding - De-embed the audio from the HDMI input or from the HDMI output ARC (Audio Return Channel)
- Varied Output Options - De-embedded audio is simultaneously output to an S/PDIFr and 5-pin balanced audio outputs

KR-FC-46H2 • Reg. \$595.00 Your Price \$476.00

LYNX Yellobrik PDM 1383 Analog Audio Embedder / De-embedder

The LYNX Technik PDM 1383 is a versatile analog audio embedder and de-embedder designed for a wide range of SDI video formats up to 3Gbit. Analog audio I/O is connected using a 25 pin SubD connector.



NEW!

- Simultaneous embedding and de-embedding • 3G SDI Level A and Level B support • SDI video formats up to 3Gbit (1080p60) • 4 x Analog audio inputs / outputs with selectable audio groups • Optional Fiber I/O • Integrated 1 kHz test tone generator • Bidirectional audio transport mode possible • Auto black if no video present • Selectable SDTV 24 bit mode • Video and Audio present LED indicators • yelloGUI compatible to access additional internal settings

LNX-PDM-1383 • Reg. \$932.00 Your Price \$885.40

Sescom HDMI 4K@60Hz YUV 4:4:4 Audio Extractor with EDID



The Sescom SES-AE1001 is a low cost 4K HDMI 2.0 audio extractor allowing you to extract the digital HDMI audio signal from HDMI inputs and break it out to analog 2-Channel RCA stereo audio output or SPDIF 5.1 channel audio out. It supports video resolutions up to 4K@60Hz YCbCr 4:4:4 as well as PCM and Dolby DTS audio formats.

- 3 Audio EDID Settings: Bypass/2.0 CH/5.1 CH

SESCOM • S/PDIF TOSLINK Interface • HDCP 2.2/1.4 Compliant

- Black Powder-Coated Aluminum Cabinet • FCC, CE Certified

SES-AE1001 • Reg. \$79.95 Your Price \$72.95

Sonifex 10 Dante to SDI Embedder/De-Embedder

- 1 x relocked 3G/HD/SD-SDI output.
- Dual redundant Primary and Secondary Dante network ports using Neutrik EtherCon® Ethernet connectors.
- Powered via PoE (Power over Ethernet) with PoE dual redundancy.
- Fully Dante compliant device. • AES67 compatible.
- Dante Domain Manager compliant. • Web interface for configuration.
- Clock, SDI Lock, PoE and Sync LEDs. • DIPswitch selection of embed channel pairs.



NEW!

SONIFEX

SON-AVN-DIO10 • Your Price \$1324.36

PureLink HEXA-2.0 4K HDMI Audio Extractor & Scaler



- Supports 4K@60Hz 4:4:4/2:2, 18Gbps (6Gbps per color), 3D, and HDR
- Extracts 4K HDMI audio to multi-channel digital or analog audio signal
- Route HDMI audio simultaneously via S/PDIF and 3.5mm stereo audio outputs
- Supports LPCM 7.1@192KHz, Dolby TrueHD, DTS-HD MA audio formats
- Supports 1080p to 4K upscaling and 4K to 1080p downscaling

PureLink™

- Support CEC pass-through • External digital audio input & output
- Built-in EDID management (2/5.1/7.1 patched EDID)
- Built-in 5-way joystick switch for full on-screen display (OSD) operation

PLK-HEXA-2-0 • Your Price \$299.99

AJA AES Embedders/Disembedders



- 3G-SDI Embedder/Disembedder
- 8-Channel AES I/O
- Supplied breakout cables for balanced AES - XLR connectors
- USB connectivity via AJA MiniConfig software • Dipswitch configuration
- 5-20VDC Power
- Video Out is a delayed, relocked version

AJA
VIDEO SYSTEMS

of Video In, at same frame rate, etc. Video Out is undefined when no input.

- Video Latency • (Time measured between video input and video output connector):
- SD (270 Mb) = 17.2 usec • ES PCM Audio, 1 x 25 pin D female connector on converter, 8 channels in, 8 channels out, selectable in pairs.

AJA-3G-AM-BNC • BNC Breakout Cable • Your Price \$795.00

AJA-3G-AM-XLR • XLR Connectors • Your Price \$795.00

AJA-3G-AMA • Analog Audio • Your Price \$795.00



Ocean Matrix Audio Extractor/De-Embedder 4K HDMI to Dedicated HDMI Output with ARC & EDID



- Dedicated HDMI Out for Audio Only with 720p60 Black Screen
- Smart EDID Management - 2CH, 5.1CH, 7.1CH, OUT1, OUT2
- Multi-channel Optical (S/PDIF) and L/R Analog Audio Output on 3.5mm Stereo Mini Jack
- Audio Return Channel (ARC) Function



• Video Resolutions up to 4K2K@50/60Hz YUV4:4:4

- HDMI 10-bit HDR Pass Through • Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH • Supports CEC Bypass

- LED Indicators for EDID Routing & ARC ON/OFF • Rugged Metal Enclosure

OMX-05HMHM0002 • Reg. \$92.95 Your Price \$83.49

Ocean Matrix Audio Extractor/De-Embedder 4K HDMI to HDMI with Dolby ATMOS

- HDMI Audio to Multi-Channel S/PDIF Optical, L/R Analog Audio 2 CH
- HDMI 10-bit HDR Pass Through
- HDMI High Bit Rate (HBR) Audio Pass Through • Bit Stream Audio Switching
- Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
- Video Resolutions up to 4K2K@50/60Hz YUV4:4:4
- LED Indicator for HDMI Signal Detection
- Rugged Metal Enclosure



OMX-05HMHM0001 • Reg. \$71.49 Your Price \$64.49

Ocean Matrix 4K HDMI 2.0 Audio Extractor and Embedder



- Extracts Audio Signals from an HDMI Source
- Embeds Audio into an HDMI Signal from Analog or Digital Audio Source
- Supports ARC Audio Extraction and CEC Bypass
- Toslink S/PDIF and 3.5mm Stereo Inputs and Outputs
- External Dipswitches Control Embedder & Extractor Functions



• HDMI 2.0a and HDCP 2.2 Compliant

- Supports: 4K2K@60 4:4:4 8bits, HDR 4K2K@60 4:2:0 10bits
- Video Bandwidth: Single Link 594MHz (18Gbps)
- HDMI Audio Format: PCM2/5.1/7.1, Dolby 5.1/7.1, DTS 5.1/7.1

OMX-HDMI2-AEE • Reg. \$149.95 Your Price \$134.95

Atlona HDMI 1.3 Audio De-Embedder with 3D Support

The Atlona AT-HD570 is an HDMI Audio De-Embedder with 3D Support. Input an HDMI signal to the HD570 and it de-embeds the audio signal to either Optical or Multi-Channel analog audio outputs. This audio de-embedder supports uncompressed analog LPCM 7.1, 5.1, 2ch through the multi-channel analog outputs. On the optical output it supports Dolby Digital, LPCM 2CH and DTS signals. Dolby TrueHD and DTS-HD Master Audio pass through HDMI connection without being de-embedded.



ATNO-HD570 • Your Price \$280.00

Apantac SDI Audio De-embedder



SDI De-embedder with 1 x 2 SDI Distribution Amplifier (with relocking). Auto detects 3G SDI (1080p - SMPTE-425M Level A) HD SDI (720p, 1080i) or SD SDI (525, 625). Dsub 25 Output with 8 AES and 16 Analogue Audio signals (Unbalanced). Order breakout cables

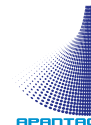
separately. One AES output (75 Ω - BNC) and one Analogue Stereo Audio output (Jack 3.5 mm). One rotary switch allows selecting one of the 8 embedded AES pairs and send it to the AES and the Analogue Stereo Audio outputs. Bargraphs on top display the 16 embedded audio signals. 62x113x29 mm (WxDxH) - Magnetic base.

- De-Embeds 3G/HD/SD-SDI with 16 channels of audio
- Outputs 8 AES pairs or 16 mono analog audio

APA-DA-SDI-DE • Reg. \$850.00 Your Price \$795.00

Apantac SDI De-embedder with 1x2 SDI Distribution Amplifier

SDI De-embedder with 1 x 2 SDI Distribution Amplifier (with relocking). Auto detects 3G SDI (1080p - SMPTE-425M Level A) HD SDI (720p, 1080i) or SD SDI (525, 625). Dsub 25 Output with 8 AES and 16 Analogue Audio signals (Unbalanced). Order breakout cables separately. One AES output (75 Ohms - BNC) and one Analogue Stereo Audio output (Jack 3.5 mm). One rotary switch allows selecting one of the 8 embedded AES pairs and send it to the AES and the Analogue Stereo Audio outputs.



- Input: Supports SDI up to 3G • Output: 16 channels of analog audio and 8 pairs of AES audio • Any pair of audio can be selected for monitoring

APA-DASDIDEAABL • Reg. \$1100.00 Your Price \$949.99

Apantac Audio De-Embedder with Balanced AES Stereo Audio Breakout Cable



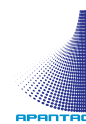
The Apantac DA-SDI-DE-AES-BL is an SDI De-embedder with 2 Looping Inputs and a balanced AES audio breakout cable. It supports SDI up to 3G with 16 channels of analog audio and 8 pairs of AES audio and 2 looping inputs. Any pair of audio can be selected for monitoring.

- Input: Supports SDI up to 3G
- Output: 16 channels of analog audio and 8 pairs of AES audio
- 2 Looping Inputs
- Any pair of audio can be selected for monitoring

APA-DASDIDEAESBL • Reg. \$1060.00 Your Price \$970.00

Apantac HDMI Audio De-Embedder with Audio Delay up to 2700 ms

- HDMI Audio De-embedder with Audio Delay up to 2700 ms
- Supports 2 Channel PCM analog audio
- Supports Coaxial digital audio



- Supports compressed audio (HDMI & Coax) INPUTS: 1 x HDMI
- VIDEO OUTPUTS: 1 x HDMI 2 x RCA (analog L&R) • 1 x RCA (coaxial)
- MAXIMUM RESOLUTION: WUXGA, or 1080P
- SUPPORTED AUDIO INPUT SAMPLE RATE: 32K/44.1K/48K/96K/192KHz
- POWER: Locking 12 VDC

APA-HDMI-DE • Reg. \$400.00 Your Price \$389.99

Tieline TLB5100PRO Bridge-IT IP Distribution Audio Codec up to 6 Locations

Bridge-IT PRO - Ideal for STL, Studio-to-Studio, and Point-to-Multipoint (up to 6). NO computer needed! Has FULL control interface ON codec (screen, keypad, nav control), professional XLR connectors, stereo bi-directional (Encode & Decode), 2 relay inputs/outputs + RS232, remote control via computer GUI. Includes all Tieline algorithms (15kHz Music, 22kHz MusicPLUS), MP2, AAC-Suite Algorithms, and Fail-safe SD card reader (plays audio files for backup). Requires two Tieline Units.

TIE-TLB5100PRO • Reg. \$1695.00 Your Price \$1537.00



Tieline
The Codec Company

JK Audio AUTOIP2 AutoHybrid IP2 VoIP Hybrid/AoIP Codec



AutoHybrid IP2 functions as a two-line VoIP hybrid. The desktop/half-rack design provides one button access to the common features of a phone line hybrid including: call control, auto-answer, and conference. Advanced call control features and VoIP line setup are provided through the internal web server. In VoIP mode, Line-level XLR jacks provide mono send and receive audio for Line 1 and Line 2. AutoHybrid IP2 also functions as an Audio over IP (AoIP) Codec, streaming wide-band stereo audio. In AoIP mode, the XLR jacks provide stereo send and receive audio.

JK-AUTOIP2 • Reg. \$1050.00 Your Price \$997.50

Telephone to Computer Interface

Voice Path continuously routes both sides of your conversation to the mic input of your PC (or Mac) sound card. Simply press in the gray button when you are ready to play audio recordings back into the phone line. With the button in, Voice Path will disconnect the microphone from your handset and send audio down the phone line and into your receiver. You will hear the transmit audio as well as the voice from the other end of the call.



VOICEPATH • Reg. \$110.00 Your Price \$104.50

Patton SN4141/4JO4V/EUI SmartNode VoIP Gateways

The Patton SN4141-4JO4V-EUI SmartNode 4140 Series of VoIP Media Gateways support up to eight telephone connections integrating legacy equipment into a UCC environment.

- Up to 8 Analog interfaces (FXS/FXO) • Advanced Local Call Switching
- Network Monitoring • Management & Provisioning
- Proprietary OS • Full VoIP protocol support • Survivability & Local Breakout
- Optional eSBC upgrade for FXS VoIP Gateways with 2 Ethernet Ports

SN4141-4JO4V-EUI • 4 FXS Ports • Reg. \$554.00 Your Price \$406.77

SN4141-8JO8V-EUI • 8 FXS Ports • Reg. \$663.00 Your Price \$583.31



NEW!

PATTON
Let's Connect!

Patton SN200/4JS4V/EUI SmartNode FXS-SIP VoIP Gateway

- Up to 4 Analog Interfaces (FXS/FXO) • Advanced Calling Features
- Full VoIP protocol support • Lowest OPEX
- Survivability & Local Breakout • Easy Management & Provisioning
- Small Form Factor & PoE Powered • Outstanding Interoperability

SN200-4JS4V-EUI • Reg. \$414.00 Your Price \$312.63

PATTON
Let's Connect!

NEW!



INSTREAMER Multiprotocol Audio Over IP Encoder with Line Level Analog Input (Stereo)



The Instreamer encodes analog audio sources in real time in a configurable format (MP3, PCM, G.711, G.722) and streams via TCP, UDP, Shoutcast, Multicast RTP format to

BARIX THE VOICE OF SIMPLICITY configurable destinations. Used in high quality broadcast applications, surveillance and VoIP markets alike, the Instreamer has proven its simplicity where Audio over IP encoding is required.

- G711, G.722, PCM linear Encoding
- MP3 Encoding (low Latency)
- Shoutcast/Icecast Source capability
- Audio Level Supervision with SNMP Trap generation
- IP Streaming via TCP, UDP, RTP, Multicast
- Line Level Input (Stereo)
- RS-232 Serial Port

BARIX-INSTREAMER • Your Price \$379.00

EXSTREAMER 500 Professional Multiprotocol IP Audio De-/encoder



- MP3, G.711, G.722*, PCM Encoding / Decoding
- Shoutcast/Icecast Source capability
- Audio Level Supervision with SNMP Trap generation
- IP Streaming via TCP, UDP, RTP, Multicast

- Balanced Line Level Input (Stereo)
- Balanced Line Level Output (Stereo)
- Relay Output (4)
- Contact Closure Input (4)
- RS-232 / RS-485 Serial Port
- USB Flash Memory Interface
- Supply Voltage 24...48 VDC

BARIX-EXST-500 • Your Price \$655.00

BARIX
THE VOICE OF SIMPLICITY

Instreamer ICE AAC/MP3 Audio Over IP Encoder & Icecast Server



The Barix Instreamer ICE encodes analog audio sources in real time in a configurable format (MP3, PCM, G.711, G.722) and streams via TCP, UDP, Shoutcast, Multicast RTP format to configurable destinations. Used in high quality broadcast applications, surveillance and VoIP markets alike, the Instreamer has proven its simplicity where Audio over IP encoding is required.

The Instreamer ICE also has an Icecast server built in and is able to feed up to 50 web radio listeners directly without the requirement to subscribe to an internet radio service provider.

INSTREAMER-ICE • Your Price \$449.00

Barix 19" Rack Mount Accessory

- Accessory to mount Barix audio devices in a standard 19" rack. Supports up to four Barix ¼ width audio devices • Dimensions (overall): 19" x 1.7" x 5.2"

BARIX-19RM • Your Price \$154.00

EXSTREAMER 1XX SERIES

The Exstreamer 1xx family of products decode IP Audio streams and play out the received Audio signal to amplifiers or speakers. Supporting a large number of protocols, encoding methods and application specific firmware for use in Broadcast, Internet Radio, as well as VoIP applications. Control and local storage interfaces are device specific to match different use cases.



BARIX
THE VOICE OF SIMPLICITY



- AACplus, MP3, Ogg Vorbis, G.711, PCM linear Decoding
- IP Streaming via TCP, UDP, RTP, Multicast
- Line Level Output (Stereo)
- Relay Output (Ex110 & Ex120 only)
- RS-232 Serial Port
- Power Supply (9-30V, plug included)
- IR receiver and Display built-in (Ex110 & Ex120 only)
- MicroSD or USB Flash Interface

Model #	Display	Memory	IR Relay	Your Price
BARIX-EXST-100	USB	Use kit	----	\$195.00
BARIX-EXST-105	MicroSD	Use kit	----	\$240.00
BARIX-EXST-110	Yes 2x16	USB	Included	\$240.00
BARIX-EXST-120	Yes 2x16	MicroSD	Included	\$265.00



Sennheiser Evolution Wireless G4 Systems

For years, evolution wireless G3 has been one of the best-selling wireless systems in the market. evolution wireless G4 takes this legacy one step further with more power, features and flexibility.



The Evolution Wireless G4 retains all of G3's best features while simultaneously providing many system improvements. The Evolution Wireless G4 features more power than its predecessor.

- The 300, 500 and IEM series offer increased RF power, up to 50 mW, for greater transmission range. The portable Broadcast & Film sets benefit from 8 hours of battery power.
- The G4 exceeds expectations with increased switching bandwidth of up to 88 MHz in the 300 and 500 series.
- G4's 100 series systems can be daisy chained for fast, coordinated setup via a new linking function.
- G4's intuitive LCD and OLED displays make the lives of engineers easier in any environment.



- EW-100-G4-C11-A** • Wireless Instrument Set w/ SK 100 G4 Bodypack & EM 100 G4 Rackmount Receiver • **Your Price \$549.00**
- EW-100G4-835-S-A** • Wireless Vocal Set with SKM 100 G4-S Cardioid Dynamic Handheld Microphone • **Your Price \$599.00**
- EW-100G4M2835S-A** • Wireless Lavalier/Vocal Combo Set with SKM 100 G4-S Handheld Mic • **Your Price \$999.00**
- EW-100-G4-ME2-A** • Wireless Lav Set with SK 100 G4 Bodypack & ME 2-II Omni Condenser Lav Mic • **Your Price \$599.00**
- EW-100-G4-ME3-A** • Wireless Headmic Set w/SK 100 G4 Bodypack & 1 ME 3-II Cardioid Condenser Headmic • **Your Price \$649.00**
- EW-300G4-865S-AW** • Wireless Vocal Set w/ SKM 300 G4-S Supercardioid Condenser Handheld Mic • **Your Price \$999.00**
- EW-300G4B5KRC-AW** • EW 300 G4-Base SK-RC-AW+ Wireless Bodypack Base Set • **Your Price \$829.00**
- EW-300G4B5SKMSAW** • EW 300 G4-Base SKM-S-AW+ Wireless Handheld Base Set • **Your Price \$829.00**
- EW-300G4HDM1RCAW** • EW 300 G4-HEADMIC1-RC-AW+ Wireless Omnidirectional Condenser Headmic Set • **Your Price \$1195.00**
- EW-300G4ME2RC-AW** • EW 300 G4-ME2-RC-AW+ Wireless Omnidirectional Condenser Lavalier Set • **Your Price \$949.00**
- EW-500-G4-935-AW** • Wireless Vocal Set with SKM 500 G4 Cardioid Dynamic Handheld Microphone • **Your Price \$899.00**
- EW-500-G4-C11-AW** • EW 500 G4-C11-AW+ Wireless Instrument Set • **Your Price \$849.00**
- SENN-EW-IEM-G4-A** • EW IEM G4-A Wireless Stereo Monitoring Set with SR IEM G4 Transmitter & EK IEM G4 Receiver • **Your Price \$999.00**
- EW-IEM-G4TWIN-A1** • Wireless Stereo Monitoring Set w/ SR IEM G4 Transmitter & (2) EK IEM G4 Receivers • **Your Price \$1295.00**

Sennheiser EW 100 ENG Camera Mount Wireless Systems

The Evolution Wireless G4 is a broadcast quality sound solution providing the highest flexibility for your video sound and field recording applications. A robust wireless microphone system that offers excellent sound quality, simple mounting and ease of use. Multi-purpose set for mobile journalism and documentary. The powerful plug-on transmitter SKP 100 turns every wired dynamic microphone into a wireless transmitter while the easy to use clip-on microphone ME 2-II (omni-directional) offers excellent speech intelligibility during interviews. Powerful and reliable wireless transmission with a range up to 330 feet.



Sennheiser EW 100 ENG Snap-On Wireless Systems

- EW-100-ENG-G4-A** • 516 - 588 Mhz • Reg. \$999.00 **Your Price \$799.00**
- EW-100-ENG-G4-A1** • 470 - 516 Mhz • Reg. \$999.00 **Your Price \$799.00**
- EW-100-ENG G4-G** • 566 - 608 Mhz • Reg. \$999.00 **Your Price \$799.00**

Sennheiser EW 112P G4-A Portable Lavalier Set

Includes: (1) SK 100 G4 Bodypack • (1) ME 2-II lavalier microphone (omnidirectional, condenser) • (1) EK 100 G4 portable receiver • (1) 1/8" output cable • (1) XLR unbalanced output cable • (1) camera mount



- SENN-EW112P-G4-A** • 516 - 588 Mhz • Reg. \$749.00 **Your Price \$599.00**
- EW-100-ENG-G4-A1** • 470 - 516 Mhz • Reg. \$999.00 **Your Price \$799.00**
- EW-100-ENG G4-G** • 566 - 608 Mhz • Reg. \$999.00 **Your Price \$799.00**

Sennheiser SpeechLine Wireless Conferencing Systems



- The SpeechLine Digital Wireless series provides reliable and highly flexible solutions tailored to education and corporate applications. I
- The Sennheiser Control Cockpit software is the revolutionary new tool for easy handling, control and maintenance of the entire SpeechLine Digital Wireless system. It shows all relevant status information at a glance and makes setting adjustments for one or multiple devices at the same time very easy.

SENNHEISER

- Automatic Frequency Management performs an on-site real-time scan on startup to find free frequencies. • During operation, Automatic Interference Management changes seamlessly to a free channel in case of frequency disturbances.
- The two types of sets are either Rackmount Sets (-R version), or Case Sets (-C version), in a transport case.

- SENN-SLHHDW4USC** HANDHELD SET, SL Handheld DW, MME 865 capsule - Case • **Your Price \$1100.00**
- SENN-SLHHDW4USR** HANDHELD SET, SL Handheld DW, MME 865 capsule - Rackmount • **Your Price \$1100.00**
- SENN-SLHMDW4USC** HEADMIC SET, SL Headmic 1, SL Bodypack DW - Case • **Your Price \$1400.00**
- SENN-SLHMDW4USR** HEADMIC SET, SL Headmic 1, SL Bodypack DW - Rackmount • **Your Price \$1400.00**
- SENN-SLLVDW4USC** LAVALIER SET, MKE 1 condenser lav mic, SL Bodypack DW - Case • **Your Price \$1250.00**
- SENN-SLBNDSETDW4** BOUNDARY SET, 114-S DW Conferencing Mic - Rackmount • **Your Price \$1250.00**

Lectrosonics DPR-US Digital Plug-On Wireless Microphone Transmitter - 470.100 - 607.950 MHz

This unique digital plug-on transmitter design will ideally match any microphone or line level source via a standard XLR connector. The Lectrosonics DPR can tune in coarse or fine steps across the UHF television band from 470.100 to 607.950 MHz, with a selectable output power of 25 or 50mW. The purely digital architecture utilizes AES 256-CTR encryption for high level security applications.

LEC-DPR-US • Your Price \$1549.00



Lectrosonics HMA-A1 Plug-on Transmitter

Accepts microphone or line level signals • Selectable 5, 15, 48 volt phantom power • 76 MHz tuning range in 100 kHz or 25 kHz steps for up to 3072 frequencies • Selectable 50/100 mW output power • Adjustable low frequency roll-off • Powered by two AA batteries • USB port for firmware updates • IR (infrared) port for fast setup • Solid machined aluminum housing

LEC-HMA-A1 • Your Price \$1215.00



Lectrosonics LMB A1 Tx - Basic Belt Pack

The LMB transmitter can be configured to operate as a "one touch" device with a single power on/off switch on the top panel, or with full access to all operational parameters using the side panel membrane switches and LCD interface • Covers three standard frequency bands • Digital Hybrid Wireless for compandor-free audio • 50 mW RF power • Compatibility modes for use with analog receivers • 25 or 100 kHz tuning steps for up to 3072 selectable frequencies • Integrated multi-function switch for mute or talkback modes • Wide range input gain control in 1 dB steps • 470.100 - 537.575MHz

**LEC-LMBA1 • Reg. \$1194.00
Your Price \$849.00**



Lectrosonics Venue2 Six Channel Modular Receiver Rackmount Chassis Blocks 470-26



The Venue 2 Receiver is a modular solution that effectively deals with a congested RF spectrum with a variety of options • Six-channel modular configuration • Ratio or Antenna Phase diversity reception • 3-block tuning for up to 76 MHz and 3072 synthesized UHF frequencies per receiver module • IR port for quick transmitter setup • DSP emulation modes for compatibility with analog wireless systems in addition to the Digital Hybrid mode • IQ dynamic tracking filters for enhanced RF performance • Wireless Designer setup and control software included • Talkback function with select transmitters • Ethernet, USB and RS-232 computer interface ports

LEC-VRM2WBL • Reg. \$3537.00 Your Price \$2529.00

Lectrosonics IFBT4 Frequency-Agile IFB Transmitters

The Lectrosonics IFBT4 transmitter was designed for use in broadcast, motion picture, theater, and stage applications where extended operating range and high quality audio are essential. The transmitter can be used as a stand-alone device or patched directly into popular intercom systems.

• Digital Hybrid Wireless technology • 256 UHF frequencies in 100kHz steps • Microprocessor controlled operation • 250 mW power output for long range use • Pilot tone squelch control • Multi-use XLR input jack • Built-in microphone preamp

LEC-IFBT4-21 • Block 21 537.600 - 563.100 • Your Price \$969.00
LEC-IFBT4-22 • Block 22 563.200 - 588.700 • Your Price \$969.00



Samson Go Mic Mobile Digital LM8 Lavalier Wireless System

Samson's SWGMMLAV is their PXD2 beltpack transmitter that's designed for seamless use with their Go Mic Mobile Professional Wireless System for Mobile Video. Working in concert with the included LM8 Omnidirectional Lavalier Microphone, the PXD2 is the ideal addition to any Go Mic Mobile system. It offers up to 100ft of uncompressed digital wireless operation - great for all your filmmaking/video purposes.

• 2.4GHz digital wireless operation • Low-latency audio transmission with no video sync issues • Up to 20 hours of battery life using 2 AA batteries • Up to 100ft operating range (line-of-sight) • Includes Samson's LM8 Omnidirectional Lavalier Microphone

SAM-SWGMMLAV • Reg. \$279.99 Your Price \$199.99



Samson SWXPD2BLM8 Stage XPD2 Presentation USB Digital Wireless Mic System

The Samson XPD2 Lavalier system allows you to bring a wireless microphone to a variety of sound applications via its uniquely designed USB stick receiver. Offering simple setup, professional full-range audio, the XPD2 Lavalier is perfect for live performances, digital communications and mobile productions. XPD2 operates in the license-free 2.4GHz frequency band, is extremely fast and easy to setup and with 100 feet of operating range the system provides plenty of room to work wirelessly. Plug-and-play operation with Mac and Windows and works with iPad via Apple's Lightning to USB Camera adapter or Android devices via a host OTG adapter

**SAM-SWXPD2BLM8 • Reg. \$167.99
Your Price \$119.99**



Samson AirLine 99m Wireless Fitness Headset System with Qe Fitness Mic

The Samson AirLine 99m AH9 Fitness Headset system is a unique wireless microphone solution designed to meet the specific demands of fitness instructors and other active performers. Along with a water/sweat-resistant Qe headset microphone, this frequency-agile UHF wireless system combines the AH9 micro transmitter and AR99m micro receiver for a highly-portable, rechargeable setup that offers high-definition sound completely free of cables and belt packs.

• Thanks to its micro design, the AH9 transmitter is mounted directly on the included Qe headset, completely eliminating belt packs and cables from the setup (ideal for active performers).
• Offering frequency-agile UHF operation, the micro-sized True RF Diversity AR99m receiver provides 100 available channels to secure reliable wireless performance.
• The Qe features a lightweight, double ear headset design with an adjustable/removable strap for a more secure fit.

SAM-SW9A9SQE-K • K-Band • Reg. \$489.99 Your Price \$349.99
SAM-SW9A9SQE-D • D-Band • Reg. \$489.99 Your Price \$349.99



Samson AH7 Transmitter with Samson Qe Fitness Headset Mic

Fitness and presentation headset with mounted micro transmitter (no belt pack or cable required) • Qe condenser microphone element with bidirectional pickup pattern • Sweat-resistant mic design for high-energy instructors/performers • Up to eight hours of battery life using single AAA battery • Power/Low battery LED indicator • Internal Power switch

Available Frequencies: 477.525, 479.100, 490.975, 489.050, 492.425, 480.475

SAM-SW7QTCE-K4 • Reg. \$319.99 Your Price \$239.95



SONY® The demand for high quality audio is increasing as high-resolution content becomes prevalent in the video production industry. Today's content creators are faced with the challenge of capturing high-quality audio quickly, reliably and with limited resources. Offering superb sound quality with digital processing, reliable RF transmission, true double tuner diversity reception and friendly features, the UWP-D series is an ideal partner for ENG (electronic news gathering) and EFP (electronic field production), as well as documentaries and weddings.



SNY-UWPD22-14

SNY-UWPD26-14

Sony UWP-D HNDH Mic Transmitters

SONY®

- Capsule Type: Dynamic
- Directivity: Unidirectional
- Reference Audio Input Level: -55 dBV (GAIN MODE set to NORMAL, 0 dB attenuation)
- Maximum Audio Input Level: 151 dB SPL (21 dB attenuation, using supplied microphone unit)
- Audio Attenuator Adjustment Range: 0 dB to 21 dB (3 dB steps)
- Frequency Response: 70 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz sine wave input), 102 dB (GAIN MODE set to AUTO GAIN, max deviation, A-weighted), 96 dB (GAIN MODE set to NORMAL, max deviation, A-weighted)

SNY-UTXM40-14 • 470.125 MHz to 541.875 MHz • **Your Price \$349.99**

SNY-UTXM40-25 • 536.125 MHz to 607.875 MHz • **Your Price \$349.99**

Sony UWP-D Wireless Bodypack Transmitters

SONY®

- Capsule Type: Electret condenser
- Directivity: Omni-directional
- Input Connector: 3.5mm diameter 3-pole locking mini jack
- Reference Audio Input Level: -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation) +4 dBu (LINE input)
- Audio Attenuator Adjustment Range: 0 dB to 27 dB (3dB steps)
- Frequency Response: 23 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz input), 102 dB (GAIN MODE set to AUTO GAIN, max.), 96 dB (GAIN MODE set to NORMAL, max.)

SNY-UTXB40-14 • 470-541 MHz • **Your Price \$349.99**

SNY-UTXB40-25 • 536-607 MHz • **Your Price \$349.99**

Sony UWP-D Wireless Handheld Receiver Packages

- High-quality sound with Sony digital audio processing
- NFC SYNC function for quick and easy secure channel setting
- True double tuner diversity for stable signal reception
- Auto gain mode volume control • +15 dB gain volume boost mode for off-mic audio
- Line input • +48 V power supply (plug-on transmitter)
- Channel memory for fast switching between receiver frequencies for two-transmitter operation • Transmitter frequency sent to receiver, for matching multiple receivers to one transmitter
- Headphone output for monitoring • Monitor mode for using a receiver as an ear monitor
- Variable muting function • Compatibility with Sony WL-800/UWP/UWP-D series
- Receiver output level control • High visibility OLED display, ideal for indoor/outdoor use

SNY-UWPD21-14 UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 470.125 MHz to 541.875 MHz • **\$549.99**

SNY-UWPD21-25 UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 536.125 MHz to 607.875 MHz • **\$549.99**

SNY-UWPD21-90 UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 941.625 MHz to 951.875 MHz • **\$549.99**

SNY-UWPD22-14 UTX-M40 handheld microphone, URX-P40 receiver 470.125 MHz to 541.875 MHz • **\$549.99**

SNY-UWPD22-25 UTX-M40 handheld microphone, URX-P40 receiver 536.125 MHz to 607.875 MHz • **\$549.99**

SNY-UWPD22-90 UTX-M40 handheld microphone, URX-P40 receiver 941.625 MHz to 951.875 MHz • **\$549.99**

SNY-UWPD26-14 UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 470.125 MHz to 541.875 MHz • **\$724.99**

SNY-UWPD26-25 UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 536.125 MHz to 607.875 MHz • **\$724.99**

SNY-UWPD26-90 UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 941.625 MHz to 951.875 MHz • **\$724.99**

Sony UWP-D Wireless Plug On Transmitters



SONY®

- Input Connector: XLR-3-11C type (female)
- Reference Audio Input Level: -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation)
- Audio Attenuator Adjustment Range: 0 dB to 48 dB (3 dB steps)
- Frequency Response: 23 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz input), 102 dB (GAIN MODE set to AUTO GAIN, max.), 96 dB (GAIN MODE set to NORMAL, max.)

SNY-UTXP40-14 • 470.125-541.875 MHz • **Your Price \$349.99**

SNY-UTXP40-25 • 536.125-607.875 MHz • **Your Price \$349.99**

Audio-Technica 3000 Series (Fourth Generation) Frequency-agile True Diversity UHF Wireless Systems



Extremely wide 60 MHz UHF tuning bandwidth for maximum versatility in an increasingly congested RF environment; available in two frequency bands: DE2 (470-530 MHz) and EE1 (530-590 MHz) • Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency (on both transmitter and receiver) should interference be encountered • Auto Squelch feature automatically adjusts squelch setting to maximize range while minimizing potential interference • Dual-mode receiver display can switch between standard view or a performance view that highlights key metering • Transmitters and receivers include OLED screens for optimal readout of key settings and alerts • Frequency scan and IR sync functionality for ease of setup • Handheld transmitter offers extremely low handling noise and includes an industry-standard thread mount for use with six interchangeable A-T microphone capsules, as well as other compatible capsules • New rugged CH-style connector on body-pack transmitter provides secure connection to lavalier mics, headworn mics, and cables with CH-style screw-down 4-pin connector

audio-technica

AT-ATW-3211DE2	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 470-530 MHz	Your Price \$629.00
AT-ATW-3211EE1	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 530-590 MHz	Your Price \$629.00
ATW-3212-C510DE2	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 470-530 MHz	Your Price \$689.00
AT-ATW3212C510EE	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 530-590 MHz	Your Price \$689.00
ATW-3211-831DE2	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 470-530 MHz	Your Price \$729.00
ATW-3211-831EE1	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 530-590 MHz	Your Price \$729.00
ATW-3212-C710DE2	R3210 Receiver T3202 Handheld Transmitter C710 Mic Capsule 470-530 MHz	Your Price \$789.00
ATW-3212-C710EE1	R3210 Receiver T3202 Handheld Transmitter C710 Mic Capsule 530-590 MHz	Your Price \$789.00

SHURE

NEW!



Shure SLX-D Wireless Systems

From lecture halls to houses of worship to performance venues, SLX-D delivers transparent, 24-bit digital audio and rock solid RF performance with easy setup and rechargeability options in a suite of versatile wireless system configurations. Featuring single half-rack and dual full-rack receiver options, handheld and bodypack transmitters and a wide selection of vocal, lavalier, headset and instrument microphone system configurations. Compatible with Shure UHF wireless antenna distribution and remote antenna accessories.



SLXD24D-SM58



SLXD124-85



SLXD14-153T



SLXD24-B58-H55

- Crystal-clear digital audio quality with >120 dB dynamic range
- Stable signals with high efficiency for rock-solid, reliable RF performance
- RF scan and IR sync for setup at the push of a button. Now featuring guided frequency setup tool embedded in every SLX-D receiver
- Up to 32 compatible systems per 44 MHz band
- Up to 8 hours of use from 2 AA batteries or optional Shure SB903 Lithium-ion rechargeable batteries and chargers
- Install-friendly - manage multiple system group scans, firmware updates and local setup and control via Ethernet
- Wide variety of microphones and system SKU configurations
- Industry-leading Shure quality design and construction standards

SLXD124-85-*	SLXD2/58 Handheld Transmitter, SLXD1 Bodypack Transmitter & WL185 Lavalier Microphone	Your Price \$999.00
SLXD24D-B58-*	Dual Wireless System with Two Beta58A Handheld Transmitters & SLXD4D Dual Receiver	Your Price \$1479.00
SLXD24D-SM58-*	Dual Wireless System with Two SM58 Handheld Transmitters & SLXD4D Dual Receiver	Your Price \$1379.00
SLXD24-B87A-*	Wireless System with Beta87A Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$839.00
SLXD24-K8B-*	Wireless System with KSM8 Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$1069.00
SLXD24-B58-*	Wireless System with Beta58 Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$749.00
SLXD24-SM58-*	Wireless System with SM58 Vocal Handheld Transmitter & SLXD4 Receiver	Your Price \$699.00
SLXD14-SM35-*	Wireless Mic System SM35 Headworn Mic, Bodypack Transmitter & SLXD4 Receiver	Your Price \$749.00
SLXD14-153T-*	Wireless System with SLXD1 Bodypack Transmitter and MX153T Earset Headworn Microphone	Your Price \$859.00

Shure SLX-D Digital Wireless Receivers

SHURE



SLXD4D-G58

SLXD4-G58

Receivers provide single and dual channel options and have a menu option to guide the user step-by-step in setting up the RF frequency to either initiate new systems or add a new system to existing systems. The receiver shall sync the frequency to the transmitter via infrared lens. Once the system is setup, the receiver can store the configuration and restore it back if the configuration is changed accidentally. Receivers have both XLR and 1/4" audio outputs. The receiver can select the microphone level and line level output via menu operation.

SLXD4-*	SLXD4 Digital Wireless Mic Receiver	Your Price \$435.00
SLXD4D-*	SLXD4D Dual-Channel Digital Wireless Receiver	Your Price \$849.00

Shure SBC203-US Dual Docking Station for SLX-D Transmitters and SB903 battery

- Charge Current: 625 mA or 250 mA Lower current used when using another power source, or operating between 32 °F and 50 °F (0 °C and 10 °C)
- Charge Time: 50%: 1 hour, 15 minutes / 100%: 2 hours, 30 minutes
- External Power Supply: SBC10-USB15W or SBC10-USB15WS
- Power Requirements: 5 VDC, 3 A max
- Charging Temperature Range for Battery: 32 °F to 113 °F (0 °C to 45 °C)



SH-SBC203 • **Your Price \$120.00**

SHURE



Shure SLX-D Transmitters

Shure SLXD transmitters have a high-contrast OLED display indicating channel name, battery status, and frequency. Both the receiver and bodypack/handheld transmitter shall be able to be locked with the options of either locking the menu only, or locking both the menu and power. The transmitter is also able to be temporarily unlocked and automatically locked back after a certain idle time. Transmitter bodypacks use a TA4M connector as the mic connection. The bodypack and handheld are powered by two AA batteries or the SH-SB903 lithium ion rechargeable battery. The bodypack and handheld shall be able to be docked and charged on a SBC203 dual docking charger.

SLXD1-*	Bodypack Transmitter	Your Price \$215.00
SLXD2-K8B-*	Handheld Wireless Mic Transmitter - KSM8 Capsule	Your Price \$635.00
SLXD2-B58-*	Handheld Wireless Mic Transmitter - Beta 58 Capsule	Your Price \$315.00
SLXD2-B87A-*	Handheld Wireless Mic Transmitter - Beta 87A Capsule	Your Price \$405.00
SLXD2-SM58-*	Handheld Wireless Mic Transmitter - SM58 Capsule	Your Price \$265.00

* Add Channel to Model#: G58 (470-514MHz), H55 (514-558MHz), J52 (558-616MHz)





SLX-D DIGITAL WIRELESS

THIS IS THE WIRELESS SYSTEM YOU HAVE BEEN WAITING FOR.

SLX-D Digital Wireless continues the legacy of exceptional wireless technology from Shure. Flawless 24-bit digital audio for your presenters and performers. Rock solid RF that's easy to set up for your staff. A complete selection of system configurations and microphone options. Docking rechargeability options that provide to-the minute details.

Easy to scale for small assemblies all the way to prominent live events, SLX-D Digital Wireless is the state of the art, high-value choice that simply makes sense.

WIRELESS EXCELLENCE, WHEREVER REQUIRED.



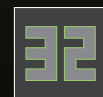
**SUPERIOR
AUDIO**



**CLEAR
UHF SIGNAL**



**EASY TO
SET UP**



**32 CHANNELS
PER 44MHz**



**8 HOURS
OF POWER**



**INSTALLER-
FRIENDLY**

Shure QLXD14-G50 QLX-D Bodypack System (470 - 534 MHz)



Featuring the premium WA305 instrument cable and QLXD1 wireless bodypack transmitter, QLXD14 combines professional features with simplified setup and operation. The QLXD14 Bodypack Wireless System is part of the QLX-D wireless systems family. QLX-D delivers outstanding wireless functionality ideal for mid-size events and installations in businesses, hotels, and government offices with conferencing spaces; schools, houses of worship, and live performance spaces.

SH-QLXD14-G50 • Your Price \$973.00

Shure QLXD124/85-G50 Combo Lav & SM58 Digital Wireless Mic System



Featuring an SM58 handheld wireless microphone transmitter and WL185 lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes QLXD2/SM58, WL185, QLXD1, QLXD4, microphone clip, 2 zipper bags, 4 AA batteries, power supply, two 1/2 wave antennas, 2 BNC cables, 2 BNC bulkhead adapters, rackmount kit, and user guide.

SH-QLXD124-85-G • Your Price \$1439.00

Shure QLX-D Bodypack System 470 - 534MHz



Featuring the premium WA305 instrument cable and QLXD1 wireless bodypack transmitter, QLXD14 combines professional features with simplified setup and operation. The QLXD14 Bodypack Wireless System is part

of the QLX-D wireless systems family. QLX-D delivers outstanding wireless functionality ideal for mid-size events and installations.

SH-QLXD14-G50 • Your Price \$973.00

Shure MXCWAPT Access Point Transceiver



The MXCWAPT Access Point Transceiver manages audio routing, frequency coordination, and system control for up to 125 wireless conference units. The MXCWAPT automatically selects the clearest channel in the 2.4 GHz and 5 GHz

frequency bands and switches channels to avoid potential interference. The access point provides both Dante™ and analog audio inputs and outputs, and uses a single Ethernet connection for power, audio, and control.

- Analog audio input and output (XLR)
- One Ethernet cable for audio, control, and PoE power
- AES-128 encryption for enhanced privacy
- Includes wall / ceiling mounting plate

SH-MXCWAPT-A • Your Price \$3570.00

Shure MXCWNCs Networked Charging Station



The MXCWNCs Networked Charging Station charges 10 SB930 batteries in 4 hours. LED indicators display charge status, and a RJ-45 Ethernet connection enables battery levels to be monitored remotely. Includes IEC power cable and mounting hardware for wall or rack mounting.

SH-MXCWNCs-US • Your Price \$1070.00

Shure SB930 Rechargeable Battery - Li-Ion Battery



The SB930 Rechargeable Battery powers the MXCW640 Wireless Conference Unit for over 11 hours. LED indicators on the battery display charge status quickly and easily. Charging in the MXCWNCs Networked Charging Station takes just 1.5 hours for a 50% charge, and 4 hours for a 100% charge. • Powers MXCW640 wireless conference unit for over 11 hours • 5-segment LEDs on the battery display charge status • With MXCWNCs Networked Charging Station, charges to 50% in 1.5 hours, 100% in 4 hours

SH-SB930 • Your Price \$165.00

Shure Digital Wireless Mic System with SM58 Handheld Mic 470-534MHz



Featuring an SM58 handheld wireless microphone transmitter, QLXD24/SM58 combines professional features with simplified setup and operation. Defined, streamlined performance with transparent 24-bit

digital audio. The QLXD offers networked control, AES-256 encryption, and simplified setup and operation, QLX-D delivers outstanding digital wireless sound for mid-size events and installations.

SH-QLXD24-SM58-G • Your Price \$999.00

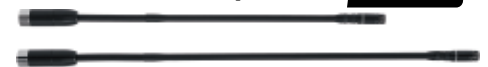
SHURE Shure MXCW640 Wireless Conference Unit



The MXCW640 Wireless Conference Unit combines a microphone, loudspeaker, and user controls in an integrated wireless unit that complements any meeting space. Wireless convenience eliminates the need to drill holes or route cables, and makes setup for temporary meetings or in rooms with flexible seating quick and easy. A smart rechargeable Li-Ion battery (included) lasts over 11 hours, and a choice of gooseneck microphones provides excellent sound voice capture.

SH-MXCW640 • Your Price \$1429.00

Shure MXC416 and MXC420 Gooseneck Microphones



MXC Gooseneck Microphones have a flexible section at the bottom and a straight section at the top to provide easy adjustment while maintaining a streamlined appearance in meetings and conferences. Industry-standard MX-series microphone cartridges deliver accurate voice capture, and CommShield® Technology rejects RF noise. An integrated bi-color LED indicates microphone status. Available in 16 inch (40 cm) and 20 inch (50 cm) lengths.

- Compatible with MXC and MXCW conference units ONLY
- 10-pin modular lockable connector
- Cardioid polar pattern (also compatible with MX-series microphone cartridges)

SH-MXC416-C • 16" Mic • Your Price \$207.00

SH-MXC420-C • 20" Mix • Your Price \$207.14

Shure Combo Lav & SM58 Digital Wireless Mic System 470-534MHz



Featuring an SM58 handheld wireless microphone transmitter and WL185 lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes

QLXD2/SM58, WL185, QLXD1, QLXD4, microphone clip, 2 zipper bags, 4 AA batteries, power supply, two 1/2 wave antennas, 2 BNC cables, 2 BNC bulkhead adapters, rackmount kit, and user guide.

SH-QLXD124-85-G • Your Price \$1439.00



YOU'LL HEAR THINGS YOU NEVER HEARD BEFORE....

“Nice job”

“Wow, that was fast”

“Sounded perfect”



From client accolades to pure audio, when you install **Shure Microflex® Complete Wireless** (MXCW) you simply won't believe your ears. It's everything systems integrators and rental agents demand in a wireless conferencing system. Wireless—so it sets up in a snap. Flexible—it performs reliably in virtually any size room or seating configuration. Best of all, MXCW is engineered to detect and avoid interference so words are not dropped—but heard the way they were intended. Exactly what you—and your clients—want to hear.

Want to hear more? Visit [shure.com/mxcw](https://www.shure.com/mxcw)

Shure SM Series Dynamic Microphones

Shure's legendary SM microphones have come to define the sound of live performances. Recognizable by name and reputation, SM microphones are virtually indestructible professional gear, built to take the punishment of night-after-night touring.

- **SM48:** Great performance Mic with superior gain before feedback
- **SM57:** 40Hz-15kHz ideal for live sound and recording
- **SM58:** Bright mids/Bass Roll Off 50Hz-15kHz
- **SM86:** 50Hz to 18 kHz with two stage windscreen and pop filter
- **SM7B:** 50Hz-20kHz frequency response
- Switchable Response
- Designed for spoken vocals and singing
- Highly shielded
- Bass roll-off & presence boost
- Internal "air suspension"
- Ships with A7WS detachable windscreen



SM48-LC • Reg. \$62.00 • **Your Price** • \$50.00

SM57LC • Reg. \$124.00 • **Your Price** • \$99.00

SM58LC • Reg. \$124.00 • **Your Price** • \$99.00

SM58S (with on/off switch) • Reg. \$130.00 • **Your Price** • \$104.00

SM86 • Reg. \$224.00 • **Your Price** • \$179.00

SM87 • Reg. \$279.00 • **Your Price** • \$232.50

Shure Dynamic Cardioid

Speech/Vocal/Voice-Over Broadcast Microphone

The Shure SM7B is one of the best vocal microphones in the industry today, whether you're capturing vocals for broadcast news, radio or podcasting OR recording singers in a studio.

- Flat, wide-range frequency response for exceptionally clean and natural reproduction of both music and speech
- Bass rolloff and mid-range emphasis (presence boost) controls with graphic display of response setting
- Improved rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors
- Internal "air suspension" shock isolation virtually eliminates mechanical noise transmission

SH-SM7B • **Your Price** \$399.00

SM7B Kit Deal

This Markertek Exclusive Kit includes the MXL BCD-STAND professional heavy duty articulating mic boom arm in black. The BCD-STAND comes with both a surface mount and clamp mount as well as an attached 12 foot Mic cable!

SH-SM7B-KIT1 • **Your Price** \$429.00



Electro-Voice Dynamic Omnidirectional Handheld ENG Microphone

- Case Material: Aluminum
- Connector Type: 3-pin XLR
- Diameter (Max): 49 mm (1.93")
- Element: Dynamic
- Finish: Semi-Gloss Camera Black
- Frequency Response: 80 - 13,000 Hz
- Impedance, Low-Z balanced: 150 Ohms
- Open Circuit Voltage: 1.6 mV/Pascal
- Polar Pattern: Omnidirectional
- Power Requirement: Passive
- Height: 197 mm (7.76")
- Weight Ne: 9.49 oz (269 g)

RE-50/B • Reg. \$229.00 **Your Price** \$179.00



Sennheiser MD46 Cardioid Interview & ENG Microphone

Dynamic Handheld ENG/EFP Microphone. The MD46 cardioid interview mic focuses on the subject, increasing clarity. Designed to have low handling and wind noise, and to eliminate vocal popping, this microphone gives the ENG team an ideal interview tool.

- Optimized for rough use in live reporting environments
- Special design avoids wind and handling noise problems
- Cardioid pick-up ensures excellent speech intelligibility
- Double layer grille basket & Sturdy metal housing
- Long handle with excellent balance

MD46 • Reg. \$259.95 **Your Price** \$199.95



DPA d:facto 2028 Supercardioid Vocal Mic - Wired DPA Handle

- Renowned DPA sound
- Reduces feedback issues
- Natural vocals - from folk to metal
- Rugged enough for the live stage
- Uniform supercardioid directivity
- Extreme SPL handling
- Lightweight and Durable
- ± 3dB at 1kHz: 5mV/Pa; 46dB re. 1V/Pa
- Equivalent noise level, A-weighted: 22 dB(A)
- Total Harmonic Distortion : <1% up to 139dB SPL peak
- Dynamic range: 117dB
- Max. SPL, peak before clipping: 160dB

DPA-2028-B-B01 • **Your Price** \$699.95



Electro-Voice RE420 Handheld Cardioid Condenser Vocal Microphone

- Premium condenser element delivers a highly detailed, rich, and full bodied sound
- Cardioid polar pattern provides excellent acoustic isolation with a comfortable working range
- Multi-stage pop filter minimizes breath blasts and plosives
- Selectable high-pass filter reduces undesirable low frequency content when engaged
- Vibration-absorbing internal shock mount minimizes handling noise
- Sensitivity, open circuitvoltage, 1 kHz: 5.6 mV/Pascal (-45 dBV/Pa)
- Clipping (max SPL): 149 dB SPL (1% THD)

EV-RE420 • Reg. \$333.00 **Your Price** \$299.00



Electro-Voice RE520 Handheld Supercardioid Condenser Vocal Microphone

The Electro-Voice RE520 is a premium-grade, high-performance, condenser supercardioid vocal microphone. Designed to reveal the exceptional detail and vivid clarity synonymous with condenser elements, it elegantly delivers the lyrical finesse required for expressive vocal performances, while controlling off-axis sound from near-by sources.

The sonic signature is detailed, full and vivid, with a warm and clear low end, natural and present midrange, and an open, crisp and detailed high end.

The supercardioid pattern provides excellent acoustic isolation. Maximum feedback rejection occurs when a stage monitor position is at either 225° or 125° offaxis to the element. This pattern also allows for a cleaner mix due to its rejection of off-axis sound. The multi-stage pop filter consists of two layers of dense foam separated by air, which attenuates wind velocity caused by breath and windblasts.

EV-RE520 • Reg. \$333.00 **Your Price** \$299.00



Electro-Voice RE20 Dynamic Cardioid Vocal / Broadcast / Voiceover Microphone

- Designed for Broadcast, Performance & Sports Venues, Pop Music, Stadium Systems, Studio, and other applications.
- Variable-D® for minimal proximity effect
- True cardioid with no coloration at 180-degrees off-axis
- Voice tailored frequency response
- Studio condenser-like performance
- Large diaphragm
- Humbucking coil
- Bass roll-off switch
- Response: 45-18,000 Hz
- Connector Type 3-pin XLR
- Diameter (Max): 2.13"

RE20 • Reg. \$609.00 **Your Price** \$449.00



Mackie EM-USB Condenser Microphone

EM-USB USB Condenser makes home recording, podcasting, and live streaming a simple plug-and-play affair. The Element Series EM-USB USB Condenser sets the standard in professional, affordable microphones for home recording enthusiasts, live streaming, podcasts, and online content creation. Its audio reproduction rivals mics many times more expensive. Onboard controls for gain, mute, and headphone monitoring volume make it extremely versatile. The included tripod mount makes it easy to capture great recordings anywhere. Cardioid polar pattern.

MCK-EM-USB • Your Price \$149.99



NEW!

Audix USB12 USB Desktop Condenser Gooseneck Microphone

- Flexible gooseneck design
- Records directly into computer via USB port
- Studio quality sound
- "Plug and play" Mac and PC compatible
- 16 bit sample resolution
- Supports 44.1k and 48k sample rates
- 12 mm high resolution condenser capsule
- Push to Talk - "steady on" or "momentary on"
- Bass roll-off filter
- Headphone jack for real time monitoring

AUD-USB12 • Your Price \$169.00

AUDIX



MXL AC-404 USB Conferencing Microphone with Auto Gain Control

The AC-404 portable USB mic offers stunning voice clarity for Zoom and similar internet vocal communication services as well as voiceover recording and podcasting.

- Frequency Response: 40Hz to 16kHz
- Sampling Rate: 44.1kHz and 48kHz
- Bus Powered
- USB 1.1 and 2.0 Compatible - No Special Drivers Required
- 16-bit Delta Sigma A/D Converter with THD+N - 0.01%
- Headphone/Speaker Jack
- Leatherette Travel Zipper Case

MXL-AC404 • Your Price \$74.99



MXL

Samson Q9U Broadcasting Mic with USB-C and Analog XLR Low Cut Switch and USB Cable

- Dynamic capsule with humbucking coil and neodymium magnet
- Cardioid polar pattern
- XLR Analog Output & USB-C Digital output with 24-bit/96kHz resolution
- 1/8" output zero-latency headphone monitoring
- Robust construction with swivel yoke mount
- Low Cut Filter & Mid-presence Boost
- Mute button controls both USB and XLR outputs
- Dual layer windscreens
- Plug-and-play, no driver installation required
- Solid, die-cast construction with integrated yoke mount
- Includes USB cable

SAM-Q9U • Reg. \$349.99 Your Price \$199.99



SAMSON

Audio-Technica Podcast/Voiceover Cardioid Condenser USB Studio Microphone

- Condenser microphone with USB output for digital recording
- High quality A/D converter with 16 bit, 44.1/48kHz sampling rate for superb audio
- Headphone jack with volume control allows you to monitor the microphone signal with no delay
- Mix control allows you to blend your microphone signal and pre-recorded audio
- High-output internal headphone amplifier delivers superior clarity and musical detail as well as more volume overall
- Smooth, extended frequency response ideally suited for podcasting, home studio recording, field recording and voiceover use
- Compatible with Windows 7, Vista, XP, 2000 and Mac OS X
- Tripod desk stand with folding legs for secure and easily portable tabletop use

AT-2020USBP • Your Price \$149.00



audio-technica

Best Seller

Audio-Technica Cardioid Condenser USB Microphone

- Side-address condenser microphone with USB output for easy connection to your computer
- Ideal for podcasting, home studio recording, field recording, and voiceover use
- Built-in headphone jack lets you monitor directly from the microphone
- Controls on the front of the microphone allow you to easily adjust headphone volume
- High-quality A/D converter with 24-bit, up to 192 kHz sampling rate
- Compatible with Windows and Mac
- Low-mass diaphragm provides excellent frequency response
- Cardioid polar pattern reduces pickup of unwanted sounds from the sides and rear, improving isolation of desired sound source
- Low self-noise - ideally suited for digital recording
- Sturdy tripod desk stand with folding legs is easy to set up and transport
- Pivoting, threaded stand mount attaches securely to a conventional microphone stand
- Includes two 2 m (6.6') cables: USB-C to USB-C, USB-C to USB-A

AT-ATR2500X-USB • Your Price \$119.00



NEW!

audio-technica

Audio-Technica Cardioid Dynamic Microphone

- Handheld dynamic microphone with USB digital output and XLR analog output
- USB output connects to your computer for digital recording, while the XLR output connects with your sound system's conventional microphone input for use in live performance
- Smooth, extended frequency response ideally suited for podcasting, home studio recording, field recording, voiceover, and on-stage use
- Built-in headphone jack allows you to directly monitor from your microphone
- Adjust headphone volume with easy-to-use controls on the bottom of the microphone
- High-quality AD convertor with 16 Bit, 44.1/48 kHz sampling rate

AT-ATR2100X-USB • Your Price \$99.00



Best Seller

audio-technica

Sennheiser ME2-II



Small omni-directional clip-on microphone for speech and vocal applications. High speech intelligibility. Easy attachment on any clothing.

- 1 Mini jack for bodypack transmitters from evolution wireless series, AVX, SpeechLine Digital Wireless, XS Wireless
- World Renowned Sennheiser Warm, Clear and Robust Broadcast Quality Sound Reproduction
- Frequency response: 50 Hz - 18 kHz

SENN-ME-2-II • Your Price \$129.95



ME4 Cardioid Lav



For use with Evolution Wireless SK Body Pack Transmitters.

**ME4
Your Price
\$129.95**



SHURE

SM11



America's smallest dynamic lavalier microphone at 1.5" long

- Reproduces natural sound for all broadcast purposes while maintaining superb ruggedness & dependability
- Supplied with tie tack & tie bar mounts
- 50-15,000 Hz frequency response
- Omnidirectional • Case & attached 3' cable with XLRM included
- 2 year warranty

**SM11 • Reg. \$144.00
Your Price \$115.50**

AT875R Line Gradient Shotgun Mic



Designed for video production and broadcast (ENG/EFP) audio acquisition • Extremely short length (under 7") ideal for use with compact digital cameras

- Provides the narrow acceptance angle desirable for long-distance sound pickup
- Excellent sound rejection from the sides and rear of mic
- Tailored response minimizes camera and handling noise
- Operates on phantom power only

AT875R • Your Price \$169.00



Audio-Technica BP4029 Stereo Shotgun Microphone

the Audio-Technica BP4029 (9.29" long) Stereo Shotgun model is engineered for high-end broadcast and production use. This microphone feature independent line-cardioid and figure-of-eight elements configured in an MS (Mid-Side) arrangement with switch-selectable internal matrixing.

BP4029 • Your Price \$749.00

SONY Sony ECM-44B



General application model electret condenser lavalier Mic • Ideal for speech & interviews as well as musical instruments • 40-15,000 Hz frequency response • omnidirectional

- pattern • AA battery operation (not included)
- Includes 3 meter cable with power capsule & XLR plug, urethane wind screen, holder clip & carry case
- 1 year warranty

**ECM-44B • Reg. \$272.00
Your Price \$209.00**

Lectrosonics M152/5P Omini Lav Mic



High performance omni lav mic with heavily suppressed mechanical noise for critical applications. A wide, flat frequency response is augmented

- by a 2 or 3 dB bump in the upper octaves to add a crisper sound. Impedance: 3 k (2-6 k).
- Polar Pattern: Omnidirectional. Freq Range: 20 - 20,000 Hz.

**LEC-M152-5P • Reg. \$227.00
Your Price \$160.00**

SONY Sony ECM-55B



Omni directional, broadcast standard, electret condenser lavalier • Suited for TV/ radio speech & interview • 2-way, 12-48V DC phantom or AA

- battery (not included) powering • 30-18,000 Hz frequency response
- Includes 3 meter cable with power capsule & XLR plug, metal mesh wind screen, holder clip & carry case
- 1 year warranty

**ECM-55B • Reg. \$447.00
Your Price \$323.20**



AT831CW Cardioid Lavalier Mic

This clip-on lavalier mic provides crisp, full-sounding voice

- pickup. The Audio-Technica AT831CW also excels as an instrument mic, especially for pickup of acoustic guitar with included AT8444 guitar adapter. The mic is ideal for higher SPL applications. Excellent gain before feedback and suppression of background noise.

AT831CW • Your Price \$99.00

Tram BPS Lav



Known among sound engineers to be the finest in the world • Meets the most demanding requirements of sound recording • Common for hidden Mic use in all TV & film studios • 40-16,000 Hz frequency response

- BPS model includes cable holder, clip on holder, tie bar, wind screen, tape down, cable reel, tie tac & case
- 1 year warranty
- Size: .196" x .300" x .510"
- Omnidirectional electret condenser • 1.3V operating voltage • Output level -57dB • Nominal impedance: 3500Ω (TR-79 powering supply - 2500Ω)
- Maximum SPL: 134dB

**TR50-BPS • Wired to 9' cable with XLR battery tube
Reg. \$349.00 Your Price \$321.95**

**TR50NCMO • With unterminated cable only
Reg. \$195.00 Your Price \$179.95**

AT897 Line+Gradient Mic



Designed for video production and broadcast (ENG/EFP) audio acquisition • Short length (11") ensures Mic stays out of the shot — even when used with compact digital cameras

- Smooth, natural-sounding on-axis audio quality
- Provides the narrow acceptance angle desirable for long-distance sound pickup
- Excellent sound rejection from the sides and rear of Mic
- Switchable low-frequency roll-off
- Operates on battery or phantom power

AT897 • Your Price \$249.00

SONY Sony ECM-77B



Ultra miniature, omni-directional electret condenser lavalier • Inconspicuous design for film and TV production • Also works well for musical recording of violins & violas

- Extended 40-20,000 Hz frequency response

- Includes 3 meter cable w/power module & XLR end, metal mesh wind screen, holder clips & carry case
- 1 year warranty

**ECM-77B • Reg. \$512.00
Your Price \$286.64**



ATR3350XIS Omni Condenser Lav

- Newscaster-style miniature mic is perfect for video use
- Dual-mono 3.5 mm (1/8") output plug connects to a video camera, DSLR, or handheld audio recorder's

- Stereo 3.5 mm (1/8") input, to record audio on both left and right channels
- Omnidirectional pickup

AT-ATR3350XIS • Your Price \$35.00

Countryman B3 Omni Lav Mic



- All-purpose, rugged, affordable lavalier that's easy to hide in clothing, hair or props
- Ideal for theater, news anchors, interviews, lecturers, churches, schools, and general lavalier applications
- Field-selectable HF response caps and extremely low handling noise
- Frequency Responses: 20 Hz to 20 kHz

• Equivalent Acoustic Noise: 24 dBA

**B3W4FF05BSR • Reg. \$260.00
Your Price \$189.00**



Sennheiser MKE 600 Precision Camera Mount Shotgun



Master even the toughest video sound challenges with a high level of directivity that ensures picks up from the camera direction while reliably attenuating unwanted sound coming from the sides and rear • Exceptional directivity Maximal rejection of side noise

- Switchable low-cut filter
- Phantom or battery powering
- Battery switch with "Low Batt" indicator
- All-metal housing
- Very good suppression of structure-borne noise
- Supplied with foam windshield and shock mount
- Effective wind noise suppression with 600
- Includes: Shock mount for camera light-shoe & MZW 600 foam windshield

SENN-MKE600 • Your Price \$199.95



DPA d:fine 4188 Slim Directional Flex Earset Mic - 120mm Boom - MicroDot - Beige



Combining the legendary sound of the DPA 4088 Directional Capsule with the lightweight and DPA's flexible headset system, the 4288

Directional Headset Microphone is ideal for both spoken word and vocal performance applications. It offers accurate and natural voice intelligibility and very high-SPL capabilities -- users can both speak and sing into the mic with no hint of distortion. The bass response is designed for optimal linearity at 2-3 cm (1 in) from the sound source

DPA-4188DLFF00LE • Your Price \$669.95

Beyerdynamic TGH74T Condenser Headworn Microphone (SuperCardioid) - Tan

The Beyerdynamic TG H74T designed for wireless operation, offers plenty of freedom of movement. With a supercardioid polar pattern and compensated proximity effect, it is particularly suited for musical and theater applications. Highly adjustable, exceptionally discreet, mountable on both sides and impressively small and rugged - what else could you want from a headset microphone? Available in both black and tan. The TG H74 microphone is available in two versions: as Opus version it can be connected to the Opus series beltpack transmitters; as TG version it can be used with the wireless microphone systems of the TG series.



beyerdynamic

BYD-TGH74T • Reg. \$299.99 Your Price \$249.00

Point Source Audio CO-3-SH-BE OMNI Earworn Mic - Shure - Beige.



CO-3 OMNI Earworn Microphone. Single over-ear model for basic speech applications. Includes microphone and body-clip. Beige color. Terminated for Shure.

- Wears left only.
- Handles up to 116dB SPL.
- Element: Back Electret Condenser

- Pattern: Omnidirectional
- Frequency: 50 Hz - 16kHz • Sensitivity: -60dB ± 3 dB (0dB = 1V/microbar at 1kHz)
- Maximum SPL: 116dB
- Output Impedance: 1,500 Ω ± 30% (at 1kHz)

POI-CO-3-SH-BE • Reg. \$199.00 Your Price \$99.00

Countryman Associates E6i Omni Earset Mic: Shure TA4-F Tan 2mm Cable

General speaking (no band on mic) Tan Shure 2mm Diameter. Delivering value, comfort, and sound quality, our E6i Omnidirectional Earset microphone is the best-loved mic of its kind. We've mounted our tiniest mic capsule on an even tinier boom that is rugged, flexible, and incredibly lightweight. Silicon padding at the earpiece helps keep the boom comfortably in place, even with glasses or other head-worn accessories. We offer the widest range of boom colors to match virtually any skin tone. The more-flexible boom on the E6i is very easy to adjust and perfect when one mic is shared among several people.



COUNTRYMAN ASSOCIATES, INC

CNTR-E6IOW5T2SL • Reg. \$515.00 Your Price \$330.95

Beyerdynamic Classis-GM-316-Q Cardioid Condenser Gooseneck Mic - Black - 24 Inch

The Beyerdynamic Qunita GM 316 Q gooseneck microphone is available as optional accessory to connect to the Quinta MU 2x or Orbis MU 2x/4x microphone unit. Due to the cardioid polar pattern this microphone has a high gain before feedback and provides highest intelligibility of speech. The LED ring displays the ready-to-talk status of the microphone. Inside the microphone there is a filter to eliminate wind and pop noise.

- Illuminated ring • 5-pin XLR male
- Without pre-amplifier • Windscreen included

beyerdynamic

CLASSIS-GM-316-Q • Your Price \$269.00

Beyerdynamic Classis-GM-115-Q Cardioid Condenser Gooseneck Mic - Black - 20 Inch

The Beyerdynamic Quinta Classis-GM-115-Q is a condenser gooseneck microphone (cardioid), black, length 500 mm (20"), with two flexible segments, illuminated ring, 5-pin XLR male, without pre-amplifier, used with Quinta MU 21/22/23 and Orbis MU 21/23/41/43 microphone units, windscreen included.

The Classis GM 115 Q gooseneck microphone is used for direct connection to the Quinta or Orbis microphone units.

CLASSIS-GM-115-Q • Your Price \$119.00

Beyerdynamic Classis-GM-313-Q Cardioid Condenser Gooseneck Mic - Black - 12 Inch

Shure MX418D/C 18" Cardioid Gooseneck

Microphone. Desktop Base with 10' Cable, Logic Functions, Programmable Switch, LED Indicator, Snap-Fit Foam Windscreen

Shure MX418 Desktop Base Series Microflex Standard Gooseneck microphones bring a whole new meaning to the word flexible with their fully adjustable gooseneck.

CLASSIS-GM-313-Q • Your Price \$239.00

Clear-Com 110/340 340mm Gooseneck Mic 13.4 Inches For HelixNet Systems



The 110 series of Gooseneck condenser microphones offer excellent frequency response and audio sensitivity. The flexible design is ideal for everyday use in both busy broadcast and live environments. This range of microphones comes supplied with a threaded 3 pin male DIN connectors and windscreens. • Limited 2 Year Warranty

CLCM-110-340 • Your Price \$265.00

Telex MCP-90-18 18 Inch Panel Mount Mic for Intercom Systems

MCP series panel mount goosenecks mics. 1/4" locking for use with TXMS2002 or TX-US2002 master & user stations. Not compatible with model MS-2001 master or US-2001 user stations.

TX-MCP9018 • Reg. \$244.00 Your Price \$225.00

Shure MX418D/C 18-Inch Gooseneck Mic Desktop Base & 10ft Cable - Cardioid

- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Interchangeable cartridges provide the right polar pattern for every application
- Balanced, transformerless output for increased immunity to electromagnetic hum and RF interference over long cable runs
- Shock mount provides over 20 dB isolation from surface vibration noise
- Locking flange mount for permanently securing microphone to lecterns, pulpits, or conference tables

MX418D/C • Reg. \$374.00 Your Price \$288.00

SHURE



TC Helicon GO-XLR-MINI Online Broadcast Mixer with USB/Audio Interface and Midas Preamp

TC GO XLR MINI is an intuitive all-in-one audio interface for live streamers and content creators. Designed specifically for an online creator's workflow, GO XLR MINI establishes multiple USB audio devices in Windows so you can control your app volumes individually. Our award-winning Midas preamps are quiet and versatile-perfect for any voice and microphone. Whether you're an established creator with a multi-PC setup, or just getting started, GO XLR MINI has all the inputs & outputs to grow with you.

TC-GO-XLR-MINI • Reg. \$374.99 Your Price \$249.99

Midas DP48 Dual 48-Channel Personal Monitor Mixer

SD Card Recorder/Stereo Ambiance Mic & Remote Powering

• Dual 48 channel personal monitor mixer compatible with Midas personal monitoring system hubs • 12 stereo groups enable rapid creation and balancing of personal mixes from fully configurable stem groups • Dual mix feature allows independent control of two complete monitor mixes • Integrated SD card interface for stereo recording and playback of rehearsal sessions and performances • Built-in stereo ambiance microphone provides on-stage sound feed to remove sense of isolation with in-ear monitors • Studio-quality reverb adds spatial ambience to personal in-ear mixes, independent from main console • Remotely powered via direct AES50 connection from Midas hubs featuring Power over Ethernet (PoE) • Separate DC power supply allows daisy-chaining of DP48 personal monitor mixers and use without any PoE hub

DP48 • Reg. \$599.99 Your Price \$399.99

Midas M32C Digital Rack Mixer for Installed and Live Sound

• 40-input channel, 25-bus, 1U rack-mountable digital mixing core for live and installed sound application • 25 time-aligned and phase-coherent mix buses • AES50 networking allows up to 96 inputs and 96 outputs • High-performance aluminium and high-impact steel structure • 40 bit floating point digital signal processing • 8 DCA and 6 mute groups • 8 digital signal processing effects engines • 32 x 32 channel USB 2.0 audio interface • Built-in expansion port for audio interface cards or digital networking bridges • MIDI In/Out for remote scene recall or controlling other MIDI equipment

MIDAS-M32C • Your Price \$1000.00

ZOOM L20R LiveTrak Digital Mixer and Multitrack Recorder

20 discrete channels (16 mono plus 2 stereo) with XLR or 1/4-inch connectivity • 22-track simultaneous recording, 20-track playback • 22-In/4-Out USB audio interface connectivity • Records up to 24bit/96kHz audio to SD card • Built-in compression control (Channels 1-16) • Main outputs plus 6 customizable monitor outputs • Dedicated headphone output for sound engineer

ZOOM-L20R • Your Price \$699.99



ZOOM L-8 LiveTrak 8-Channel Digital Mixer & Multitrack Recorder



8-channel mixer (6 combo, plus 2 TS) • 12-Track simultaneous recording, 10-track playback • Mix-Minus function preventing audio feedback from dial-in guests • TRRS connection and included TRRS cable for phone connectivity • 6 assignable Sound Pads, with 13 preset sounds • 4 headphone outputs, consisting of 3 custom monitor mixes, plus one main mix • 3-band EQ and a low-cut function • 7 scene memories for storing mixes • 12-in/4-out

USB audio interface • Class-compliant mode (for iOS compatibility) • Battery operated with four AA batteries or a USB power supply • Record up to 24-bit/96kHz, record up to 48kHz to computer and SD Card simultaneously

ZOOM-L8 • Your Price \$399.99

Yamaha CL1 Yamaha CL1 48-Input Digital Audio Mixing Console

The Yamaha CL1 Digital Audio Mixing Console has dual 8-fader sections in a space-saving console that can be used alone or cascaded to another CL console for input expansion. It has 48 mono / 8 stereo input channels and an 8-fader left section, 8-fader Centralogic section and 2-fader master section configuration.

- Input channels: 48 mono • 8 stereo • Fader configuration: 8-fader left section
- 8-fader Centralogic section • 2-fader master section • Meter bridge optional

YMH-CL1 • Call for Price



Yamaha QL1 32-Input Digital Audio Mixing Console



The Yamaha QL1 Digital Audio Mixing Console is configured as a 16 + 2 fader (master) unit with 32 mono / 8 stereo mix channels. The QL1 console offers all-in-one mixing, processing, and routing capability for small to medium scale live sound, corporate speech events, installations, and much more. Core features and performance of the Yamaha QL are inherited directly from the CL series, including sonically superb internal processing capabilities and built-in Dante networking that facilitates flexible system configuration.

Mix channels: 32 mono • 8 stereo • Busses: 16 mix • 8 matrix (Input to Matrix supported)

Local I/O: 16 in • 8 out • Fader configuration: 16 + 2 (Master) Rack Mount Kit

YMH-QL1 • Call for Price

Yamaha TF1 16-Input Digital Audio Mixing Console

The Yamaha TF1 40 input Touch-Flow mixing console is a compact, portable, and even rack mountable mixer with impressive capability and versatility for smaller systems. It has 17 motor faders (16 channels + 1 master) and 20 Aux (8 mono + 6 stereo) + Stereo + Sub buses. It also has expansion capability with 1 expansion slot for a NY64-D audio interface card. With the Touch-Flow Operation interface optimized for touch panel control, experienced engineers as well as newcomers to the field will find it easier than ever to achieve the ideal mix.



YMH-TF1 • Reg. \$2350.00 Your Price \$1999.99

Yamaha High-Performance I/O Rack with 16 Analog Inputs and 8 Outputs



This Yamaha Rio1608-D2 is a high-performance I/O rack features 16 analog inputs and 8 analog outputs and is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series. The Rio1608-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation.

• Long-distance Dante Network Capability • Display and Encoder for Improved Visibility and Operability • Remotely Controllable Internal Head Amplifiers

YMH-RIO1608-D2 • Reg. \$5249.00 Your Price \$4499.00

Yamaha TF Series Mixers 16-Input/8-Output Dante Stagebox

- Dante network protocol contributes to greater system scalability and flexibility
- Supports QUICK CONFIG Mode for TF series
- Automatic digital-stage compensation for analog gain changes (CL/QL series only) • Features recallable D-PRE preamplifiers • 3U size, 16 inputs and 8 outputs.



YM-TIO1608-D • Reg. \$1320.00 Your Price \$1099.99



Allen & Heath AVANTIS 96kHz 64 Channel Digital Mixer 42 Bus - Dual Full HD Touchscreens



NEW!

ALLEN & HEATH

The third mixer based on Allen & Heath's 96kHz XCVI FPGA engine, Avantis puts all our next-generation technology in a 64 channel / 42 configurable bus console, with dual Full HD touchscreens, a super-flexible workflow with Continuity UI, extensive I/O options, add-on processing from our flagship dLive mixing system, and a rugged full metal chassis.

- 96kHz 64 channel / 42 bus digital mixer
- XCVI FPGA core with ultra-low latency (0.7ms)
- Fully configurable mix bus architecture

• Super-tough, full metal chassis • Continuity UI seamlessly connects physical and touch-screen controls for the fastest, most intuitive workflows • dPack option adds dLive processing, including 16 Dyn8 engines, plus per-channel zero-latency DEEP Compressors and Dual-Stage Valve preamp • 12 RackExtra FX slots with dedicated stereo returns • 16 DCAs • Dual 15.6" Full HD capacitive touchscreens with gesture control • AMM (Automatic Mic Mixer) up to 64 channels across 1, 2 or 4 zones • Fully assignable layout

AH-AVANTIS • Reg. \$9999.00 Your Price \$8999.00

Allen & Heath AVANTIS 64 Channel - 42 Bus - Dual Full HD Touchscreens - 96kHz Digital Mixer - D Pack Included



NEW!

Avantis dPack included to get additional dLive processing including Dyn8 (up to 16 instances), DEEP Compressors and the Dual Stage Valve Preamp, plus more models as they're added.

**AH-AVANTISWDPACK • Reg. \$11299.00
Your Price \$10299.00**

Allen & Heath AH-dPACK Software Processing Digital Mixer Lifetime Upgrade - Dyn8 (16 instances) - DEEP Compressors

ALLEN & HEATH

NEW!



Right out of the box, Avantis is loaded with powerful processing tools that will easily meet the demands of most users and applications. Want more options? Upgrade your console with Avantis dPack to get additional dLive processing including Dyn8 (up to 16 instances), DEEP Compressors, and the Dual Stage Valve Preamp, plus more models as they're added.

dPACK - DEEP

Trusted by platinum selling artists on sellout tours, DEEP puts incredible emulations directly within Avantis' input and mix channels with zero latency. No burning FX slots, no 3rd party gear hassles and no issues with latency or phase coherency.

dPACK - DYN8

Avantis dPack also delivers Dyn8, a powerful and sophisticated processor boasting 4 bands of dynamic EQ and 4 bands of multiband compression. With endless applications including taming vocals, tightening sub-groups or adding sonic glue to a mix, Dyn8 changes the way we think about dynamic processing. dPack enables 16 Dyn8 engines for inserting on Input and Mix channels.

AH-DPACK • Your Price \$1399.00

Allen & Heath 96kHz 48 Channel 36 Bus Digital Mixers with 7" Touchscreen

96kHz FPGA processing • 48 Input Channels • DEEP Processing ready • 12 Stereo mixes + LR • 3 Stereo Matrix • 8 Stereo FX Engines + dedicated returns • 7" capacitive touchscreen • SLink port for remote audio / expansion • 64ch I/O Port for audio networking • 32x32 USB audio interface • SQ-Drive direct recording to USB • AES output • Chromatic channel metering • Integrated LED illumination



ALLEN & HEATH

AH-SQ-5 • 17 Faders / 6 Layers • Reg. \$3999.00 Your Price \$2999.00

AH-SQ-6 • 25 Faders / 6 Layers • Reg. \$4899.00 Your Price \$3899.00

Behringer WING 48-Channel 28-Bus Digital Mixing Console 24-Fader Control Surface & 10 inch Touchscreen



BEHRINGER

8 award-winning Midas PRO mic preamps and 8 Midas PRO outputs onboard • 24 motorized 100 mm faders in 3 separate, fully configurable sections • "Plug and play" remote I/O connectivity for up to 144 input and output signals over 3 AES50 ports featuring Klark Teknik's SuperMAC technology for ultra-low jitter and latency • Large main display with capacitive touch screen and adjustable display swivel • Unique touch-sensitive channel editing section with 11 rotary controls and dedicated color TFT for staying on top of all channel properties

BEH-WING • Reg. \$5248.50 Your Price \$3499.00

Behringer X32 Compact 40-Input Digital Mixer

- Compact 40-input channel, 25-bus digital mixing console for Studio and Live application
- 16 MIDAS-designed, fully programmable mic preamps for audiophile sound quality
- 17 Fully automated motorized 100 mm faders allow for instant overview, powerful scene management and DAW control



BEH-WING

BEHRINGER

X32

- 8 XLR outputs plus 6 additional line in/outputs, 2 phones connectors and a talkback section with integrated or external mic
- Individual and dynamic LCD Scribble Strips on all channels and buses creating easy assignment and intuitive channel distinction • 32 x 32 channel USB 2.0 audio interface, with DAW remote control emulating HUI* and Mackie Control

BEH-X32COMPACT • Reg. \$2699.99 Your Price \$1799.99

Tascam 16-Channel Mixer/Recorder/Interface



- 16-track multi-track recorder (WAV, up to 48kHz/24-bit) to SD, SDHC & SDXC cards (Class 10 or higher required)
- Punch in/out capability (up to 8 tracks simultaneously)
- Built-in USB Audio Interface to send/receive (16-in/14-out) audio data to/from DAW
- 14 inputs (10 Monaural XLR/TRS balanced and 2 Stereo-paired TRS balanced)

TASCAM

- 10 mic Pre-amps utilizing TASCAM Ultra-HDDA Mic Pre-amp technology (CH 1 - 8)

TCM-MODEL-16 • Reg. \$999.99 Your Price \$799.99

PreSonus StudioLive AR16c 16-Channel USB-C Hybrid Digital/Analog Mixer

Audio Recording Made Easy!

Don't let the classic analog mixer design fool you - the PreSonus StudioLive AR16c was built to record. With a pristine analog front-end, 12 high-gain XMAX mic preamps, and an 18x4 24-bit, 96 kHz, USB-C compatible USB 2.0 audio interface, its hybrid design makes it simple to record studio productions and mix live shows from a single intuitive console. Add in a musical 3-band analog EQ, mic/line boost for low-level vintage synths and broadcast microphones, all-new digital effects with rich reverbs and lush delays, Bluetooth® connectivity, and a stereo SD recorder...and you have a mixing and recording powerhouse that fulfills the needs of both modern musicians and content creators.



NEW!

PreSonus

PRE-SLMAR16C • Reg. \$799.95 Your Price \$699.95

Shure Digital IntelliMix Series



The Shure SCM820 is an 8 Channel Digital IntelliMix Automatic Mixer that is perfect for us in speech application as well as sound reinforcement, broadcasting and recording. The SCM820 uses IntelliMix technology to improve audio quality when you need numerous microphone channels to work simultaneously. This mixer uses multiple I/O configurations and networking options ensure analog and digital connectivity between devices. The automatic mixing reduces background noise through dynamic channel gating and attenuation so nothing will interfere with your signal. The SCM820 has NOMA (Number of Open Microphones Attenuation) which determines the amount of gain attenuation for a mix output when the number of active microphones change.

SH-SCM820 • Automatic Mixer • Your Price \$1699.00

SH-SCM820-DAN • Dante Digital Audio • Your Price \$2099.00

SH-SCM820-DAN-DB • DB25 & Dante • Your Price \$1999.00

SH-SCM820-DB25 • DB25 Connectors • Your Price \$1599.00

Audio-Technica Digital Six Channel Smartmixer

Four Balanced Mic Inputs & Two Balanced Mic/Line Inputs!



- 4 balanced mic inputs, 2 balanced Mic/Line inputs and 1 stereo unbalanced input
- 1 stereo and 2 mono outputs
- 2-channel USB audio interface for soft codec (Skype, WebEx) integration or playback from computer
- Full digital processing on inputs and outputs • 8 x 3 audio routing matrix
- 6-channel Smart Mix (gate or gain sharing) • On-board acoustic echo canceler (AEC) processing
- Front panel direct operation and Web Remote functionality



audio-technica

AT-ATDM-0604 • Your Price \$999.00

Tascam MZ-123BT Zone Mixer with Bluetooth



- Input Channel sources can be easily assigned to each of the individual 3 Zone Outputs
- MONO/STEREO select switch on each Output Channel*

TASCAM

• Euroblock connectors provide seamless connection and configuration in fixed installations

- 3 Input Channels • 2 MIC inputs for announcements or Talk Over
- 3 band EQ and High Pass Filter for adjusting Input Channel signal tone and quality

TCM-MZ-123BT • Reg. \$699.99 Your Price \$499.99

Alesis MultiMix 10 Wireless 10-Channel Rackmount Audio Mixer with Bluetooth Wireless

- Convenient front panel jacks add versatility
- Space-saving 3U rackmount design is perfect for venues and mobile rigs
- Bluetooth streaming with simple single-button pairing
- Articulating Bluetooth antenna for optimum reception
- 4 high-gain mic/line preamps with inserts
- 2-band high and low shelving EQ on every channel
- Pre-fader and post-fader aux sends; stereo aux return



ALESIS

ALE-MM10W • Reg. \$399.00 Your Price \$299.00

Studio Technologies 742A Audio Mixer



The Model 742A Audio Mixer is expressly designed for use in electronic-news-gathering (ENG) vehicles and small production truck applications.



- Four mic/line and four line-only inputs • Setup oscillator with dedicated output • Studio-quality compressors • Internal power supply • Flexible monitor section • 10-segment LED meters • AC mains and DC powering • +48 volt phantom power • All operator controls on front panel • Single rack-space mounting

ST-742A • Reg. \$2099.00 Your Price \$1199.29

Henry Engineering SPORTSCASTER 1RU Broadcast Audio Control System



Talent headphone audio distribution • Talkback/Intercom Mic facility for Producer • Duplex intercom between Producer and Talent • Producer headphone audio mixing • Headphone mix for Field Reporter and Camera operators • Field Reporter Headphone output • Duplex intercom between Producer and Field reporter • Party-line intercom between Producer/Talent/Field reporter • Camera operators Headphones Output • Talkback from Producer to Camera operators • Inputs for crowd mic, PA announcer, etc. • Cue bus to audition auxiliary sources • Main Program output to air or streaming



HE-SPORTSCASTER • Reg. \$1450.00 Your Price \$1295.00

Henry Engineering SPORTS POD Mic/Headphone Controller & Intercom

The Sports Pod has Talkback so you can communicate with talent! • Mic Input Any Lo-Z balanced microphone, female XLR • Mic Output 0 dBu (line) or -50 dBu (mic), balanced, male XLR • Mic Pre gain Adjustable via rear panel Gain trim • Mic Remote SPST momentary closure turns mic on/off, 3.5mm TRS • Mic Tally 20ma source for Mic-on tally LED, via Mic Remote jack • Talkback Output 0 dBu (line) or -50 dBu (mic), transformer balanced, 1/4" TRS • LOC, RTN Inputs -10 dBu to +4 dBu, 20K bal or 10K unbal, 1/4" TRS • Headphone Output >24 ohms, 1/4" TRS Do not use older "8 ohm" headphones • Link I/O Links multiple units with cat5 cable, distributes Power, Local and Return audio to all units • LOC button Selects LOCAL input: Local audio or Mic as Local source



HE-SPORTSPOD • Reg. \$595.00 Your Price \$519.00

RDL EZ-MX4L 4x1 Stereo Line-Level Audio Mixer



Four Channel Line-Level Audio Mixer • The EZ series offers unparalleled flexibility • Installation of multiple products is quick and easy • Three Unbalanced Line Inputs on RCA Jacks • One Line Input on MINI or RCA Jacks • Unbalanced Output on MINI or RCA Jacks • Dual-LED VU Meter for Each Channel • Headroom Accommodates High Input Level • Exceptional Headroom for • Audio VU Metering Facilitates Adjustment



EZ-MX4L • Reg. \$231.43 Your Price \$159.07

ZOOM F6 Multi-Track Field Recorder



6-channel/14-track field audio recorder/mixer • 6 discrete inputs with locking Neutrik XLR connectors • High quality mic preamps with up to 75dB gain and less than -127dBu EIN • Switchable +4dB inputs with mic/line options • Advanced Look-Ahead Hybrid Limiters • Zoom AutoMix software • Accurate Time Code (0.2 ppm when on and when powered off) I/O on 3.5mm stereo mini; dropframe/non-drop formats with Jam Sync • 3 different power supply options: 4x AA batteries, Sony L-Series batteries (not included), or Zoom AD-17 12V AC Adapter



ZOOM-F6 • Your Price \$649.99



Mackie VLZ 4 Series Mixers

Ultra-low noise compact mixers with highest possible headroom • Studio-grade XDR2 Extended Dynamic Range Mic preamps with 60dB gain range and 130dB dynamic range • +22dBu line input handling • Extended low frequency response • Distortion under 0.0007% (20Hz 20kHz) • Phantom power for studio condenser mics • 12 high-headroom line inputs • Advanced DC pulse transformer RF rejection • 2 Aux sends, level, pan and PFL solo on each channel • 2 stereo • Aux returns + EFX to Monitor • 3-band Active EQ (80Hz, 2.5kHz, 12kHz) • 18dB/oct. 75Hz Lo-Cut filter on Mic input channels • ALT 3/4 stereo bus for added versatility • Control Room/Phones source matrix • Rack-mountable design using optional rack ears • Sealed rotary controls to resist dust and grime • New Multi-Voltage power supply for worldwide use • Rugged steel chassis • The 1402-VLZ-3 also features 60mm long-wearing log-taper faders & Switchable +4/-10 operation on Line input channels



MCK-402VLZ4 • 4-Channel, 2 Mic Preamps • **Your Price \$99.99**

MCK-802VLZ4 • 8-Channel, 3 Mic Preamps • **Your Price \$199.99**

MCK-1202VLZ4 • 12-Channel, 4 Mic Preamps • **Your Price \$299.99**

MCK-1402VLZ4 • 14-Channel, 6 Mic Preamps, 60mm Faders • **Your Price \$429.99**

MCK-1202VLZ-RKMT • 1202 Rackmount Kit • **Your Price \$59.99**

MCK-1402VLZ-RKMT • 1402 Rackmount Kit • **Your Price \$59.99**

Mackie ProFX v3 Series Mixers



ProFXv3 mixers take the best-selling series to the next level for live mixing, recording, and content creation. Now with Onyx mic preamps, 2x4 192kHz recording, GigFX effects engine, and a new modern design.

- Onyx mic preamps that offer 60db of headroom, 24 built-in FX, and more
- Record your tracks in 24-Bit/192kHz quality with 2x4 USB I/O and zero-latency hardware monitoring
- Both Pro Tools | First and Waveform OEM recording software/plugin packages are included

MCK-PROFX6V3 • 6-Channel • **Your Price \$149.99**

MCK-PROFX10V3 • 10-Channel • **Your Price \$229.99**

MCK-PROFX12V3 • 12-Channel • **Your Price \$329.99**

Behringer XENYX 1204USB 12-Channel USB Audio Mixer

Effortlessly achieve premium-quality sound, thanks to its 4 on-board studio-grade XENYX Mic Preamps and ultra-musical "British" channel EQs • Premium ultra-low noise, high headroom analog mixer • 4 state-of-the-art XENYX, phantom-powered Mic Preamps comparable to stand-alone boutique preamps • 4 studio-grade compressors with super-easy "one-knob" functionality and control LED for professional vocal and instrumental sound • Neo-classic "British" 3-band EQs for warm and musical sound • Built-in stereo USB/Audio Interface to connect directly to your computer • 2 aux sends per channel: 1 pre fader for monitoring applications, 1 post fader for external FX devices • Clip LEDs and mute/alt 3-4 function on all channels • 2 subgroups with separate outputs for added routing flexibility • 2 multi-functional stereo aux returns with flexible routing • Balanced main mix outputs with gold-plated XLR connectors plus separate control room, headphones and stereo tape outputs



XENYX-1204USB • Reg. \$329.99 **Your Price \$219.99**

Studiomaster CLUB XS Series Compact Mixing Consoles

Compact, portable mixing consoles featuring 5 to 16 inputs, Bluetooth connectivity, on-board DSP effects and USB/SD card playback and recording functions.



NEW!



3 band EQ, 2 auxiliaries, balanced mic/line connectors, compressor control, and a useful mute switch on all Mic and line input channels, and 2 band EQ with 2 auxiliaries for both stereo channels. There are also balanced XLR connectors for the main outputs, jack outputs for auxiliaries and control room, and phono connectors for record and playback.

SM-CLUB-XS5 • 5 inputs, 1 mic channels, 2 stereo channels, Echo effect, Bluetooth, USB/SD media player • Reg. \$239.00 **Your Price \$185.00**

SM-CLUB-XS6 • 6 inputs, 2 mic channels, 2 stereo channels, 16 DSP effects, Bluetooth, USB/SD media player • Reg. \$299.00 **Your Price \$229.00**

SM-CLUB-XS8 • 8 inputs, 4 mic channels, 2 stereo channels, Bluetooth, 16 DSP effects, USB/SD media player • Reg. \$359.00 **Your Price \$279.00**

SM-CLUB-XS10 • 10 inputs, 6 mic channels, 2 stereo channels, 16 DSP effects, Bluetooth, USB/SD media player • Reg. \$409.00 **Your Price \$315.00**

SM-CLUB-XS12 • 12 inputs, 8 mic channels, 2 stereo channels, 16 DSP effects, Bluetooth, USB/SD media player • Reg. \$479.00 **Your Price \$369.00**

SM-CLUB-XS16P • 16 inputs, 12 mic channels, 2 stereo channels, 2 AUX sends, 16 DSP effects, Foot switch socket for DSP, PFL's on all channels, Bluetooth, USB/SD media player • Reg. \$619.00 **Your Price \$479.00**

Yamaha MGXU Series Mixers

XU models of the MG Series come equipped with a suite of Yamaha's renowned SPX effects. With an intuitive, easy-to-use interface, the MG Series boasts an extensive lineup of compact mixing consoles with models ranging from six to twenty channels, suitable for a diverse range of users and applications. For installed, recording, or live music settings, the solid construction and flexible design of these consoles lets you shape your sound with confidence, continually delivering peak performance and a level of sound quality and reliability unrivaled in its class. "D-PRE" mic preamps with an inverted Darlington circuit • High-grade effects: SPX with 6 programs • XLR balanced outputs • PAD switch on mono inputs • +48V phantom power • Metal chassis



YMH-MG10XU • 10-Channel • **Your Price \$209.99**

YMH-MG12XU • 12-Channel • **Your Price \$344.99**

YMH-MG16XU • 16-Channel • **Your Price \$524.99**

Yamaha MG10 10 Input Stereo Mixer

2 Channels of Single-Knob Compression

MG Series mixing consoles feature Yamaha's studio-grade discrete class-A D-PRE preamps, which utilize an inverted Darlington circuit comprising two cascading transistors in a configuration that provides more power with lower impedance • 10-Channel Mixing Console. Max. 4 Mic / 10 Line Inputs (4 mono + 3 stereo) • 1 Stereo Bus • 1 AUX (incl. FX) • "D-PRE" mic preamps with an inverted Darlington circuit • 1-Knob compressors • PAD switch on mono inputs • +48V phantom power • XLR balanced outputs • 9.6" x 2.8" x 11.6" • 1.9 kg (4.19 lbs.)



YMH-MG10 • Reg. \$229.00 **Your Price \$169.99**

Yamaha MG06X 6 Input Stereo Mixer

Features: 6-Channel Mixing Console • Max. 2 Mic / 6 Line Inputs (2 mono + 2 stereo) • 1 Stereo Bus • "D-PRE" mic preamps with an inverted Darlington circuit • High-grade effects: SPX with 6 programs • XLR balanced outputs • PAD switch on mono inputs • +48V phantom power • Metal chassis



YMH-MG06X • Reg. \$172.00 **Your Price \$129.99**



LEA Professional Network Connect Series Power Amplifiers



Introducing the world's first Internet of Things- (IoT) enabled, professional-grade amplifier family - the LEA Professional NETWORK CONNECTSERIES. Perfectly suited for small to medium scale installations, these two, four, and eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in Wi-Fi access point, connect to the venue's Wi-Fi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable.

- LEA-CONNECT-352** • Connect 352 - 2 Channel 350watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$1398.00**
- LEA-CONNECT-84** • Connect 84 - 4 Channel 80watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$1598.00**
- LEA-CONNECT-164** • Connect 164 - 4 Channel 160watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$1798.00**
- LEA-CONNECT-354** • Connect 354 - 4 Channel 350watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$1998.00**
- LEA-CONNECT-702** • Connect 702 - 2 Channel 700watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$1998.00**
- LEA-CONNECT-88** • Connect 88 - 8 Channel 80watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$2350.00**
- LEA-CONNECT-704** • Connect 704 - 4 Channel 700watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **R Your Price \$2598.00**
- LEA-CONNECT-168** • Connect 168 - 8 Channel 160watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP and Ethernet • **Your Price \$2750.00**

LEA DANTE Connect Series Power Amplifiers



The DANTE CONNECTSERIES is perfectly suited for small to medium scale installations, these two, four, and eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in WiFi access point, connect to the venue's WiFi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable. DANTE CONNECTSERIES is the first professional amplifier family to feature Cloud connectivity for remote control, monitoring, notifications and more from any of your personal devices.

- LEA-CONNECT-352D** • 2 Channel 350watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$1998.00**
- LEA-CONNECT-84D** • 4 Channel 80watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$2198.00**
- LEA-CONNECT-164D** • 4 Channel 160watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$2398.00**
- LEA-CONNECT-702D** • 2 Channel 700watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$2398.00**
- LEA-CONNECT-354D** • 4 Channel 350watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$2598.00**
- LEA-CONNECT-88D** • 8 Channel 80watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$2950.00**
- LEA-CONNECT-704D** • 4 Channel 700watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$3198.00**
- LEA-CONNECT-168D** • 8 Channel 160watt 4ohm 8ohm 70V and 100V Class D Power Amp with DSP DANTE and Ethernet • **Your Price \$3350.00**

Lab Gruppen PDX3000 - 3000 Watt Two Channel Power Amplifier with DSP Control



Two channel amplifier delivering 2 x 1,500 Watts • Full DSP feature set for speaker processing • Proven and reliable Class-D amplifier stage • Highly efficient Switch Mode Power Supply (SMPS) • Comprehensive configuration and monitoring software through USB connection • Intuitive front panel user interface for easy setup and monitoring • Precise power management guarantees performance and efficiency • Comprehensive circuit protection against short circuits, DC and thermal overload • User configurable gain, delay, crossover, EQ, limiter and dynamic EQ • Speaker Protect Limiter for maximum level output and reliable driver protection • Pre-configured crossover settings for speaker configuration • Balanced XLR and TRS input connectors with optimized sensitivities

PDX3000 • Reg. \$1198.50 **Your Price \$799.00**

Martin Audio VIA5002 2 Channel Power Amplifier - 2x 2500 Watts into 4 Ohms or 2x 1600 Watts into 8 Ohms



Two channels of efficient Class D amplification • 5000 Watts total power output • 2U rack height • Exceptionally lightweight • Switch mode power supply • Variable speed cooling fan with front-to-back airflow • Global mains operation,



115V to 230V auto-sensing • Comprehensive protection systems • Signal and clip limiter LEDs

MRTN-VIA5002 • **Your Price \$4320.00**

Martin Audio iKON iK42 High Power Four-Channel Class D Amplifier with Dante Inputs



Four channels of efficient Class D amplification • Very high power density in 2U rack height • Up to 20,000 Watts total power output, depending on load impedance • High performance 96kHz DSP on all inputs and outputs (48kHz on



outputs when implementing FIR filters) • Switch mode power supply • Global mains operation, 85V to 240V auto-sensing • Intuitive, user-friendly, front panel interface • Analogue, AES3 and Dante digital audio network inputs • Ethernet network for system operation, control and monitoring via Martin Audio VU-NET software • Comprehensive protection and monitoring functions

MRTN-IK42-DANTE • **Your Price \$9100.00**

Rolls RA163 8 Channel XLR Distribution Amp w/Channel Attenuation

The Rolls RA163 is an eight channel distribution amp. It has independent volume attenuation for each channel, and 1X8(mono) or 2X4(stereo) compatibility. Balanced XLR jacks for all inputs and outputs. The RA163 also has volume knobs on the front panel and access to the stereo/mono switch.



RA163 • Reg. \$195.00 **Your Price \$150.00**

RDL TX-1W Music on Hold Amplifier - 1 Watt



The TX-1W is the ideal choice in on-site installations where the central telephone switching unit needs to be fed with music, voice or combined music/voice signals.

There is a wide variety of telephone instruments in use. When a caller is placed on hold, the audio quality perceived is affected by the caller's own telephone, as well as the telephone lines, central switch and on-site equipment. Due to these variations, conventional audio amplifiers used as music-on-hold drivers frequently produce annoying artifacts at the caller's earpiece. Attempts to reduce listener fatigue through high-frequency rolloff alone tend to produce a muffled, tired sound.



TX-1W • Reg. \$105.31 **Your Price \$71.24**



Crown XTi 6002 2-channel - 2100W/4 Ohms Power Amplifier

- PeakX Plus Limiters provide the ultimate in system performance and protection by allowing full control over threshold, attack, and release
- Enhanced Subharmonic Synth section provides user control over frequency, gain and filter type for system-specific tuning
- 3 User-defined fan mode controls - normal, early and fullspeed - for matching fan performance to a specific application
- New system monitoring provides software visibility of AC line voltage and power supply temperature
- Integrated cast-aluminum handles for easy handling and enhanced durability
- Updated HiQnet System Architect™ control software



XTI-6002 • Your Price \$2149.00

Crown CDI DriveCore Series Power Amplifiers

The CDI DriveCore Series is an evolution in amplification, providing an impressive mix of high-performance, rich feature set, and competitive cost. Using technology derived from the flagship Installed Sound amplifier (Crown DriveCore Install series), the CDI DriveCore offers streamlined functionality to work in almost any small/medium installation, cinema, retail store, and more. Designed for ease-of-use in a variety of applications, the CDI DriveCore series is available in 2 or 4-channels and includes network control/monitoring, high-level DSP, front-panel interface, and support for driving up to 100Vrms speaker loads without requiring a transformer.



CROWN-CDI-2-600 • 2x600W • Your Price \$1529.00

CROWN-CDI-4-300 • 4x300W • Your Price \$1999.00

QSC GX Series Professional Power Amplifiers

Power levels matched to the most popular speakers used by entertainers • Optimized for maximum real-world headroom into 4 ohm and 8 ohm speaker systems • Inputs: XLR, 1/4" TRS and phono input connectors for compatibility with any source • Outputs: Speakon combo accepts, 1/4" (TS) plugs or Speakon 2-pole and 4-pole plugs (connects 2 poles only). Binding posts support all other speaker wiring systems • Minimum depth chassis (10.1" / 257 mm) fits in compact, inexpensive effects racks • Lightweight - less than 26 lbs (12.5 kg) • Detented gain controls for precise setting and matching of sensitivity • GuardRail automatically protects the amplifier and loudspeakers from damage due to temperature rise or overdrive without shutting down the show • Front panel LEDs monitor Power, Signal and Clipping • Subwoofer/Satellite crossover built-in



QSC-GX3 • 300WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$349.99

QSC-GX5 • 500WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$449.99

QSC-GX7 • 1000WPC XLR TRS / RCA Inputs Speakon & 1to4in Out • Your Price \$649.99

Connectronics Utility 2 Channel Power Amp 10 WPC w/1 3.5mm input & 1 Dual RCA Input

Connectronics mini Amp PA305 is built to deliver powerful music sound. Great for boosting the signal from a CD player, MP3, iPod or any line-level signal device.

Power per channel: 10 watts RMS x 2 (into 8-ohm speakers from 20 to 20,000 Hz with 0.2 percent THD); 20 watts RMS x 1 (into 8-ohm speakers from 20 to 20,000 Hz with 0.2 percent THD)

- Input sensitivity: 1.5Vrms • Signal-to-noise ratio: 107 dB A-weighted • Frequency response: 5 to 65 kHz, +/- 3 dB • Audio inputs: one 3.5mm input and one stereo analog (left/right) RCA input • Audio outputs: 2 sets of stereo (left / right) speaker - level outputs; Speaker terminals: Push Button • Size: 4-3/4" x 2-1/2" x 1-1/2"



TN-PA305 • Reg. \$73.15 Your Price \$57.48

Yamaha XMV8280 8-Channel Power Amplifier

Equipped with the newly developed YDIF digital audio format for easy setup

- High impedance and low impedance
- New "Double Power Mode" • Selectable input formats for a wider range of applications • Support for AES67, Dante Device Lock (Dante models) • A perfect match for the MTX Series • Protection features for more reliable operation • External control via Ethernet • Source Select • Redundant functions • 8x 280W at 8Ω/4Ω • 8x 250W / 40Ω 100V/70V lines • 4x 560W at Double Power Mode (8Ω/4Ω)



YMH-XMV8280 • Reg. \$3799.00 Your Price \$3419.00

Art SLA Studio Linear Amplifiers



Robust yet compact power amplifier designed for studio and even live applications. It has been designed and engineered to provide clean, quiet power and excellent sound with ultra-low noise and distortion.

- 100 watts rms/channel @ 8 ohms (130 watts rms/channel @ 4 ohms and 260 Watts/Bridged Mono @ 8 ohms) • Input impedance of 22k ohm unbalanced (44k ohm balanced) • XLR & 1/4" I/Os • Ground Lift Switch, Fan Cooled Design, Power, Clip, Signal and Protect LEDs • IU rack Space • Frequency response of 10 Hz to 40 kHz within 1dB • Silent SmartFan cooling and custom convection heat radiating fins • Ideal for professional, project and home studios • 3 Year Warranty

ART-SLA1 • 100 watts rms/channel @ 8 ohms • Your Price \$239.00

ART-SLA2 • 200 watts rms/channel @ 8 ohms • Your Price \$349.00

Stewart Audio AV-25-2 2-Channel Subcompact Amp - 25W x 2 at 8 Ohm

- Sub Compact 1/4 rack package • Two channel amplifier, optimized to drive 4 Ohm and 8 Ohm loads • Music and fire alarm muting • Clean full-range dynamic power
- Signal Detect trigger for sleep & wake up • Multiple mounting options • External inline power supply • Made in the USA



Stewart Audio AV-25-2 Applications:

- Boardrooms & classrooms • AV projection systems
- Lecterns and Podiums • Plenum applications, UL 2043 rated • Pole mounting option • Fixed installations with amplifiers located in listening environment • Applications where traditional amplifiers won't fit • Behind flat screen televisions

AV25-2 • Reg. \$229.00 Your Price \$199.00

Stewart Audio FLX-E Series Digital Matrix Processors

The FLX-E series of amplifiers is the most versatile 1/2 rack amplifier Stewart has ever produced. The FLX-E-80-4-CV-D provides 80 watts from each of the four 70/100V output channels. At the heart of the amplifier is a robust, internal, full-function DSP designed to solve a multitude of your audio problems in just one enclosure. The DSP includes a full cross-point mixer, EQ, filters, limiters and much more. An ethernet port makes programming simple, fast and repeatable for large installations. The ethernet, RVC and RS-232 allow volume control from a wide range of devices. In addition, the Dante™ network capability provides four network input audio channels and four network output audio channels. You won't find a more flexible combination of power output and processing in a comparable package on the market today.



STW-FLX-E-804CVD • Ethernet Control and Dante I/O 80W x 4 @ 70V/100V Reg. \$1639.00 Your Price \$1389.00

STW-FLX-E-80-4CV • Ethernet Control - 80W x 4 @ 70V/100V Reg. \$1369.00 Your Price \$1159.00

STW-FLX-E1602CVD • Ethernet Control and Dante I/O - 160W x 2 @ 70V/100V Reg. \$1639.00 Your Price \$1389.00

STW-FLX-E-1602CV • Ethernet Control - 160W x 2 @ 70V/100V Reg. \$1369.00 Your Price \$1159.00

STW-FLX-E-1602LZ • Ethernet Control - 160W @ 4 and 8 Ohms x 4 Reg. \$1369.00 Your Price \$1159.00

STW-FLX-E3201CVD • Ethernet Control and Dante I/O - 320W x 1 @ 70V/100V Reg. \$1639.00 Your Price \$1389.00

STW-FLX-E-3201CV • Ethernet Control - 160W x 1 @ 70V/100V Reg. \$1369.00 Your Price \$1159.00

ZOOM H6 AB 6-Track Handy Digital Recorder with Interchangeable Mic Capsules

But with the revolutionary H6 six-track recorder, the bar is raised further still. Four interchangeable input capsules -- X/Y, MS, Shotgun, and Dual XLR/TRS Combo -- make the H6 the ultimate chameleon of the audio world, and its advanced preamps make it the best-sounding one too.



ZOOM

Use the X/Y capsule to capture the overall sound in stereo, then use the other four inputs for a direct feed from the mixing board, or for external spot mics to pick up instruments and the room sound.

ZOOM-H6-AB • Your Price \$329.99

Zoom H5 4-Track Portable Digital Audio Recorder

ZOOM's products are constantly evolving to meet the needs of the creators who use them. With the H5 Handy Recorder, the tradition continues. The H5 provides four tracks of simultaneous recording and, like our flagship H6, it can use all ZOOM interchangeable input capsules, allowing you to choose the best microphone for every recording situation. The flexible and powerful H5 provides everything you need to create multitrack recordings, audio for video, and state-of-the-art podcasting, broadcasting and electronic newsgathering.



ZOOM

ZOOM-H5 • Your Price \$279.99

ZOOM H1n Handy Portable Audio Recorder

The new H1n is the "next" take-anywhere recorder for every creator's gear bag. Just press record! The H1n's X/Y microphones capture high-quality stereo sound, supporting up to 24-bit audio at sampling rates of 44.1, 48, or 96 kHz in WAV and various MP3 formats.



ZOOM

With the H1n, we've redesigned the user experience. One-touch button controls make it simple to record songs, audio-for-film, lectures, podcasting, and more. And its new monochromatic 1.25" LCD display is easy to read even in the brightest lighting conditions.

ZOOM-H1N • Your Price \$119.99

ZOOM H4n PRO 4-Track Handheld Digital Audio Recorder

4-track simultaneous recording
 • 4 track playback in MTR mode
 • High-fidelity mic preamps
 • Built-in X/Y stereo mics, adjustable between 90° and 120°
 • Record up to 140dB SPL with X/Y microphones • 2 mic/line level inputs with XLR/TRS combo connectors • Stereo 1/8" Mic In mini phone jack • +24 or +48V phantom power for main inputs and Plug-in power (2.5V) via Mic/Line In mini phone jack • Output/headphone jack with dedicated volume control



ZOOM

ZOOM-H4N-PRO-AB • Your Price \$229.99

ZOOM H2n Handy Digital Audio Recorder

• 5 built-in mics and 4 different recording modes: X/Y, Mid-Side, 2-channel surround and 4-channel surround • USB port allows it to send and receive digital data and to act as a 2-input/2-output audio interface • Analog-type input gain control • Auto Gain provides three preset recording levels • Stereo 1/8" Mic/Line In mini phone jack with Plug-in power (2.5V) • Stereo 1/8" Phone/Line Output jack with dedicated volume control • Supports up to 24-bit/96kHz audio in BWF-compliant WAV or a variety of MP3 formats



ZOOM

ZOOM-H2N • Your Price \$169.99

Sony PCM-A10 Audio Recorder with 3-way Adjustable Microphones

The Sony PCM-A10 lets you make high-resolution recordings and play them back wirelessly with crystal-clear precision. The REC Remote app, available on Google Play for Android or the App Store for iOS devices, lets you control your recorder wirelessly using BLUETOOTH® technology.



SONY

• Linear PCM Recording • Optimum sound levels at the touch of a button • Record from the best positions • FLAC lossless audio playback • Boost your storage with microSD • Plug and play with USB Direct
SONY-PCM-A10 • Reg. \$299.99 Your Price \$239.00

Tascam DR-05X Stereo Handheld Digital Audio Recorder with USB Audio Interface

Ideally suited for voice and music recording, including meetings, dictation, lectures, live performances, and more! • Stereo omnidirectional condenser microphones capture everything from the quietest detail to the loudest peaks. • Integrated 2-In/2-Out USB audio interface for PC or Mac recording/podcasting. • Overwrite function for punch-in replacement recording, with one level of Undo. • Dictation mode to instantly incrementally jump back playback including speed control



TASCAM

TCM-DR-05X • Reg. \$199.99 Your Price \$119.99

Tascam DR-40X Four Track Audio Recorder/ USB Audio Interface

Integrates a versatile four-track audio recorder for cinema, music, podcasting and any other application • Dual Neutrik® XLR/TRS combo input jacks support both mic-level and +4dBu 0 line-level • The ideal choice for DSLR filmmakers, musicians, sound designers, podcasters, and more • Dual unidirectional stereo condenser mics scalable for A/B or X/Y recording • Integrated 2-In/2-Out USB audio interface for PC or Mac recording, podcasting



TASCAM

TCM-DR-40X • Reg. \$299.99 Your Price \$199.99

Tascam DR-07X Stereo Handheld Audio Recorder/USB Interface

Equipped with dual integrated professional quality condenser mics to capture high-quality, crystal clear recordings • Ideally suited for studio or live musical performances, instruments and voice, ensembles, sound design, meetings, dictation, lectures and more • Stereo unidirectional condenser microphones capture everything from the quietest detail to the loudest peaks • Integrated 2-In/2-Out USB audio interface for PC or Mac recording, podcasting, Variable X/Y or A/B mic configurations



TASCAM

TCM-DR-07X • Reg. \$219.99 Your Price \$149.99

Denon DN-300RMKII Solid-State SD/USB Audio Recorder



DENON

Mono or Dual Stereo modes, the ability to record a second mono or stereo file at -10dB on the same media is supported - even when recording to both SD and USB at the same time. Records WAV and Mp3 files to SD and USB media simultaneously.

DN-300RMKII • Your Price \$249.00

The DN-300RMKII records to both SD and USB media simultaneously - perfect for recording conferences where the client needs a copy of the recording after the event. With outstanding ease-of-use and simple operation, anyone can use the DN-300RMKII right out of the box and record to SD, USB or both. Utilizing Dual



Green Glue Acoustic Glue

- Ultra low VOC's, is non-toxic and cleans up with soap and water.
- Drastically reduces impact and airborne noise. It is one of the few products that can solve both.
- Beats the cost and performance of Quiet Sheetrock or any other high-cost "special" sheetrock.
- The only product actually designed for use over existing walls and ceilings



Each • **SIC-GG-EA** • Your Price \$27.95

12 Pack • **SIC-GG-CASE** • Your Price \$209.00

5 Gallon Pail • **SIC-GGP** • Your Price \$315.00



Green Glue Noiseproofing Joist Tape 100 Feet x 1-7/16-Inch

One of the biggest noise complaints is the sound of Footsteps and squeaky floors. The squeaking that's driving you crazy occurs naturally when floors settle, and joists rub together with subflooring. There's an easy solution: Green Glue Noiseproofing Joist Tape. The tape creates an airtight seal and dampens Foot traffic, so that annoying squeaking becomes a thing of the past.



GG-RGG401000 • Your Price \$38.95

Green Glue Noiseproofing Sealant



- **Seals in Minutes:** It takes just minutes to apply Green Glue Noiseproofing Sealant along edges and cracks. It dries completely in 48 hours.
- **Easy Application:** Applied in the same fashion as standard caulking material
- **Effective Solution:** Adding Green Glue Noiseproofing Sealant to your soundproofing project can reduce noise transmission by 100 times or more.

Each • **SIC-ACS-EA** • Your Price \$14.29

12 Pack • **SIC-ACS** • Your Price \$129.00



Markerfoam 54x54 UL94 Sound Absorption Acoustic Foam Panels

America's best acoustic foam value! GIANT 54" x 54" sheets are easy to mount and offer excellent sound absorption qualities. Super cost-effective for studios, control rooms, sound stages, OB vans and rehearsal halls. Markerfoam is flame retardant polyether foam, which passes UL94 HF-1 test for flammability.



MF-3 • 2" Gray • Your Price \$59.95 **MF-4** • 3" Gray • Your Price \$67.49

80 x 72 Inch Basic Jumbo Sound Absorption Blanket



An economical solution for helping to absorb reflected sound over tough to cover spaces like doors & windows. These bleed-proof blankets are constructed of batting/filler with a durable polyester binding and zig-zag reinforced double-lock stitching to resist tears and hold the cushioning in place. Not only an amazingly affordable

alternative to sound dampening in rehearsal and recording studios these blankets are also a cost effective way to protect studio gear and furniture when changing sets, great for an easy glide on your studio floor when moving costly equipment.

SAB-1 • Reg. \$29.99 Your Price \$24.95



Primacoustic London Studio Acoustic Room Kits



Whether you are building a recording studio, home

theater, or Boardroom, these easy-to-use kits are a perfect place to start. The London kits contains select Broadway panels that tackle problems affecting any room, such as primary reflections, flutter echo, and standing waves. In addition to acoustic panels, each London room kit includes the corresponding mounting hardware and instructions for easy installation.

PRM-LONDON10-BK • 10 Studio Acoustic Room Kit- up to 120ft • **\$524.99**

PRM-LONDON12-BK • 12 Studio Acoustic Room Kit- up to 150ft • **\$799.99**

PRM-LONDON16-BK • 16 Studio Acoustic Room Kit- up to 200ft • **\$1574.99**

Available in Black, Beige and Gray

Primacoustic Paintables Innovative Acoustic Panel



Primacoustic P1022448-09 Paintables™

are an innovative acoustic panel range that are finished in Absolute White™, or can be repainted to the color of your choice! The design begins with the same high-density 6lb per cubic Foot (96kg/m3) glass wool core that is used in the Broadway series panels. Rather than wrapping the panel in fabric, the face and edges of the Paintables are coated in a breathable latex finish that allows them to be spray-painted without affecting acoustic performance.



PRM-P1022448-09 • Your Price \$289.99

Auralex SonoFiber Acoustic Panel Black Roll 2" x 48"x 25 Foot Roll

The Auralex SFIBER-ROLL-BLK is a 2" x 48" x 300" 25 Foot roll of SonoFiber in black. SonoFiber is the perfect solution for those budget-conscious projects requiring a Class A fire rating without the aesthetic demands of designer treatments such as fabric-covered panels. SonoFiber is ideal for nightclubs, restaurants, gymnasiums, houses of Worship, multi-purpose rooms and any other commercial or industrial environment where aesthetic concerns are secondary to performance and safety.



AUR-SFIBERROLLBK • Your Price \$498.99

Auralex - Tubetak Pro Liquid Acoustic Adhesive



Tubetak Pro Liquid Foam Adhesive is a super-strong, urethane-based adhesive that comes in a tube and applies easily with a standard caulking gun. Tubetak Pro is suitable for air shipping. Tubetak Pro provides a permanent bond and one tube mounts up to 32 square feet of foam or diffusers, depending on thickness. Other brands of liquid adhesive have been known to oxidize ("eat") foam, but Auralex guarantees that Tubetak Pro will not oxidize Auralex foam products. Tubetak Pro Liquid Adhesive may be purchased in any quantity needed.

AUR-TUBETAK-PRO • Your Price \$10.99

Auralex - SheetBlock Sound Isolation Barrier (4x10ft Roll)



SheetBlok Sound Isolation Barrier is a dense, limp-mass vinyl material that is about 6dB more effective than solid lead at stopping the transmission of sound. It acts as a thin, dense sound barrier layer in walls, ceilings or floors and is most effective when used as one component of a multi-layered construction scheme. SheetBlok helps in decoupling (i.e. floating) floors and walls and, while it's not normally considered a finish product per se, it is paintable with latex paint.

AUR-SBLOCK • Reg. \$209.99 Your Price \$197.99



JBL Control 29AV-1 Speaker (Each)

Built tough the CTL29AV is compact and rugged with molded high impact polystyrene shells. Designed for wide-ranging indoor and outdoor applications, the Control Contractor Series offers versatility, ease-of-installation and paint-ability.

- Extended bandwidth, extremely smooth frequency response
- 110° x 85° HF coverage, rotatable horn
- 110W transformer for 70V or 100V lines, with 8Ω thru
- SonicGuard™ overload protection
- 8" Kevlar cone woofer, 1" titanium diaphragm compression driver



- Includes InvisiBall™ mounting hardware, plus ten 6mm attachment points for suspension and optional U-bracket
- Sealed input panel cover and screwdown input terminals

JBL-CTL29AV • Black • Reg. \$490.35 Your Price \$387.00

JBL-CTL29AV-WH • White • Reg. \$490.35 Your Price \$387.00

JBL CONTROL 16C/T Two-Way 165 mm Co-axial Ceiling Loudspeaker Pair



The JBL Control 16C/T is an in-ceiling loudspeaker designed to meet the increased market demand for superior sound quality, installation-friendly features and value.

- 165 mm (6.5 in) high output driver with polypropylene cone and butyl rubber surround
- 19 mm (0.75 in) soft-dome liquid-cooled tweeter
- Blind-mount backcan for quick and easy install



- Dual conduit/cable clamps
- Combined 70V/100V and low impedance direct operation

- 50 Watts at 8Ω nominal setting
- 30W multi-tap at 70V/100V
- 62 Hz - 20 kHz bandwidth with wide 110° coverage
- High 91 dB sensitivity for high maximum SPL
- White or black (-BK)

JBL-CTL16CT • Reg. \$299.00 Your Price \$240.00

JBL-CTL16CT-BK • Reg. \$299.00 Your Price \$240.00

JBL Control 25AV Indoor/Outdoor Background/Foreground Loudspeakers



- Video Shielded for use Near Video Monitors
- Extremely Smooth Frequency Response
- Stainless Steel Grill for Harsh Environments.
- 60W Transformer for 70 V or 100 V Lines, with 8 ohms Thru
- SonicGuardT Overload Protection.
- 130 mm (5.25 in) Polypropylene Coated Woofer, 10 mm (.75 in) Titanium Coated Horn-Loaded Tweeter
- Includes InvisiBallr Mounting Hardware and Sealed Input Panel Cover



- Screw-Down Input Terminals.
- 100° x 100° High Frequency Horn
- White or black (-BK)

JBL-CTL25AV • Black, Pair • Reg. \$452.00 Your Price \$362.00

JBL-CTL25AV-WH • White, Pair • Reg. \$452.00 Your Price \$362.00

Pure Resonance Audio VCA8 Vector Lay-In 2x2 Drop Ceiling Speaker Array 8 Ohm Input

- Takes ceiling speaker performance to a new level with a pyramid design and fits into standard 2'x2' or 2'x4' ceiling tile grids
- Omni Directional Speaker Coverage 360 x 180 (hemispherical).
- Drops into standard ceiling tile openings.
- Powerful 120 Watts at 8 Ohms
- 3 - 6.5" High compliance aluminum woofers with ported bass response and high frequency dome tweeters.
- Uniquely designed fire retardant ABS housing may be painted to match any decor
- Impedance: 8 Ohms



PRES-VCA8 • Reg. \$287.99 Your Price \$239.99

Tannoy OCV 6 Hanging Pendant Loudspeaker - 6 Inch White

The Tannoy OCV 6 is, by design, a full bandwidth open-ceiling speaker system. The design comprises a 150mm (6") mid bass driver with a coaxially mounted 20mm (0.79") high frequency section mounted in the cylindrical ABS enclosure with mild steel powder coated grille. The mineral loaded polypropylene cone material and rubber surround enhance durability and long-term reliability. OCV is IP64 rated.



TAN-OCV6-BK • Black • Your Price \$269.99

TAN-OCV6-WE • White • Your Price \$319.00

Kramer TAVOR 5-O 2x30 Watt Powered On-Wall Speaker System w/ Mounting Brackets - White - Pair

The Tavor 5-O-W from Kramer is a powered two-way speaker system, available in Black or White, and designed for indoor wall mounting. The system accepts a line-level stereo input and amplifies it using a built-in amplifier and outputs a speaker signal to the passive speaker. These speakers work as an active system with the active speaker on the left and the passive speaker on the right. You'll find a control panel on the back of the active speaker that allows you to control your bass, treble and volume settings for both speakers.



KRAMER



KR-TAVOR5-O-W • Reg. \$245.00 Your Price \$196.00

KR-TAVOR5-O-B • Reg. \$245.00 Your Price \$196.00

Anchor AN-30 Speaker Monitor Contractor Package with Wall Mount Bracket & AC Adapter

The AN-30CP speaker is the smallest system in the Anchor Audio line of products and offers a lot of sound in such a small cube. With 30 watts of rated power output, the AN-30 can cover a typical sized conference room or classroom with ease. The AN-30 is so lightweight at under two pounds that it mounts to a wall or ceiling bracket quite effortlessly. Combine an AN-30 with a projector in a classroom for the perfect audio visual solution.



AN-30CP • Reg. \$220.00 Your Price \$189.00



Bose FreeSpace DS 16F 16-Watt 70V Flush Mount Loudspeaker

Entry-level, full-range, flush-mount loudspeaker designed for background music and speech reproduction in a wide range of installed applications. Wide, even 140° conical pattern and frequency range down to 80 Hz. • Long-Term Power Handling: 16 W (64 W peak) • Sensitivity (SPL / 1 W @ 1 m): 84 dB SPL

BOSE-FS-DS16F-WE • Call For Price



Denon DN-F65S 6.5 Inch Ceiling Fast Install In-Ceiling Speakers - PAIR

The Denon Professional DN-F65S is a 6.5" fast install in-ceiling speaker designed to deliver exceptionally accurate articulate sound. The speaker has 70/100-volt transformers to facilitate multiple unit installations while supporting low impedance requirements for smaller facilities or shorter speaker runs. The 2-way speakers feature 6.5" LF drivers and 1/2" PEI dome tweeters delivering 10 watts of power.

DN-F65S • Your Price \$79.00



Martin Audio C8.1T 2 Way 8 Inch Vented Ceiling Speaker - PAIR

Two-way high performance flush mounting ceiling speaker • 8" (200mm) UL94V-0 carbon fiber loaded polypropylene cone bass • Wide dispersion - 90° conical up to 7kHz • High & low impedance operation – transformer included • 110dB max SPL @ 1 metre (16 ohm) • 125 watt power handling (60W through transformer) • Polyswitch and thermal fuse protected • Steel backcan • UL2043 & UL1480

MRTN-C8-1T • Reg. \$590.00 Your Price \$525.00



Atlas FAP62T Strategy II 6in Coax Tuned & Ported Ceiling System

Atlas FAP62T coaxial ceiling speaker package will satisfy the needs of owners, architects, contractors, and consultants by delivering true, high fidelity sound reproduction in an attractive and easy-to-install system. Enhanced quality 70.7V/100V internal transformers with taps for 2, 4, 8, 16, & 32 Watts & 8Ω Bypass. 4 Pole detachable "phoenix" style connector. 50 Watts.

ATL-FAP62T-WE • Reg. \$73.99 Your Price \$60.99



Atlas M1000 8 Inch Masking Speaker System

The new Atlas Sound M1000 masking speaker assembly is designed to accurately reproduce the needed spectrum of masking sound into the plenum space. The innovative 734 in3 square enclosure ensures ample low frequency response. A specially designed 8" dual cone loudspeaker is included in the package. A high efficiency 70.7V internal transformer is coupled to an external selector switch for easy system tuning. For more precise adjustments, an off switch and a wide selection of watt- age taps ranging from .25 watts to 4 watts are provided.

M1000 • Reg. \$73.99 Your Price \$60.99



QSC Integrated Sub/Satellite Pendant Loudspeaker System - Black

- Integrated 6.5" subwoofer and four 2.75" satellite transducers in a single pendant-
- All-in-one solution with no assembly required
- 200 W RMS power rating
- Consistent tonal characteristics across the entire AcousticDesign Series family for surface, ceiling, and pendant applications
- Intrinsic Correction™ voicings available via Q-SYS Ecosystem and QSC processing
- Rugged ABS enclosure

QSC-AD-P-HALO-BK • Your Price \$670.00



QSC 4.5-Inch Premium Two Way Low Profile Ceiling Loudspeaker (White) - Pair

- Consistent tonal characteristics across the entire AcousticDesign family in both surface or ceiling applications
- DMT (Directivity Matched Transition) waveguide ensures smooth, uniform frequency response over the coverage area
- Snap-fit magnetic grille
- 3x double stepped, long travel dog-ear blind mount system
- Advanced Intrinsic Correction voicings available via Q-SYS networked audio processing platforms, including CXD amplifiers
- Low-saturation and low-loss 70/100V transformers with 16Ω bypass

QSC-AD-C4T-LP • Your Price \$374.00



QSC AC-C6T 6 Inch Two-Way Ceiling Speaker 70/100V Transformer with 8 Ohm Bypass

- High quality 6" 2-way system provides exceptional clarity through the critical voice range.
- Low-saturation 70V/100V transformers with 8-ohm bypass.
- 4-pole Euroblock connector for easy system wiring.
- Advanced voicing filter sets using QSC Intrinsic Correction are available through either Q-SYS processing or CXD amplifier platforms.
- Effective frequency range: 65 Hz to 20 kHz • Rated noise power / voltage: 30 watts / 15.5 volts (rms) • Broad-band sensitivity: 89 dB SPL

QSC-AC-C6T • Your Price \$270.00



TOA H-1 2 Way Cylindrical Wall or Ceiling Mount 12W 70/100V Paintable Speaker

The unique, stylish appearance and superb sound quality of the three new models, the H-1, H-2 and H-2WP, provide a welcome alternative to conventional wall- and ceiling-mount speakers. Applications include speaker systems for houses of worship, hotels, offices, museums, restaurants, retail stores, residential spaces and many others. The H-2WP is a weather-proof version of the H-2 for outdoor wall-mount applications such as terraces, gardens, patios and swimming pools.

TOA-H1 • Reg. \$169.00 Your Price \$138.00



QSC K-Series Two-Way 2000W Powered Loudspeakers

Best in class audio performance • 2000 Watt Class-D amplifier module • Intrinsic Correction tuning and loudspeaker management • DMT (Directivity Matched Transition) design provides excellent power response and consistent performance across the listening area • Refined, professional appearance looks great in any application • Rugged ABS enclosure for long life and lasting durability • Deployment in either main PA or floor monitor position • Factory Presets and savable/recallable Scenes for commonly-used application • Multi-function digital display for control and selection of loudspeaker functions including cross-over, EQ, delay and frequency contour • Dual pole cup mounts (standard and 7.5 degree down-tilt) • M10 fittings for flown applications • Optional security panel prevents unauthorized tampering of controls • Complete EASE and CAD information available online • 6-Year Warranty (with product registration)



QSC

- QSC-K8-2** • 8-Inch, 2-Way • Reg. \$849.99 **Your Price \$649.99**
- QSC-K10-2** • 10-Inch, 2-Way • Reg. \$909.99 **Your Price \$699.99**
- QSC-K12-2** • 12-Inch, 2-Way • Reg. \$1029.99 **Your Price \$799.99**

JBL EON Series Two-Way Multipurpose Self-Powered Sound Reinforcement Speakers

More than just another great JBL sound system, the EON is a true step forward in technology developed specifically to deliver the best sound possible regardless of its application. Completely rethinking how truly good an affordable self-contained, portable PA system can be, JBL engineers purposely designed and built the EON from the ground up featuring JBL's advanced waveguide technology, JBL designed and manufactured transducers, and convenient, wireless remote control of its onboard DSP EQ parameters via Bluetooth. This total redesign of the EON platform leverages the latest technologies in cabinet materials, acoustic science, transducer design and user friendliness that delivers the extraordinary quality of a high-end studio monitor in a fully professional, highly flexible, easy to use, portable system.



JBL

- JBL-EON610** • 10-Inch, 2-Way • Reg. \$485.00 **Your Price \$399.00**
- JBL-EON612** • 12-Inch, 2-Way • Reg. \$546.00 **Your Price \$449.00**
- JBL-EON615** • 15-Inch, 2-Way • Reg. \$607.00 **Your Price \$499.00**

Mackie SRM-V-Class 10-Inch 2000Watt High-Performance Powered Loudspeaker

• Industry-leading 2000W Class-D amplifier • Advanced Impulse DSP - Proprietary Acoustic Tuning • Intelligent Bass Management™ • Custom Sym-X Horn • High-Performance Custom Transducers • Transparent System Limiting and Protection • SRM Mix Control™ Built-in 4-Channel Digital Mixer with Bluetooth® • Complete Wireless Control via the SRM Connect™ App • Wirelessly link two SRM - V-Class speakers together for music streaming applications plus complete control over both speakers • Versatile configuration options



MACKIE

- MCK-SRM210VCLASS** • 10-Inch, 2-Way • **Your Price \$699.99**
- MCK-SRM212VCLASS** • 12-Inch, 2-Way • **Your Price \$799.99**
- MCK-SRM215VCLASS** • 15-Inch, 2-Way • **Your Price \$899.99**

Innovox Audio Slim Profile Surface Mount Speakers

Slim Line surface-mount loudspeakers have a very thin profile (2" D or less) and are ideal for nearfield applications. They are voiced to deliver an accurate neutral sound. The SL-2.1 R is a slim 2-way loudspeaker designed to be surface-mounted and disappear into the architectural surroundings. Its precision ribbon HF driver and two 4" long-excursion LF drivers resolve complex audio program with detail and clarity that does not seem possible from such a small package.

- SL-21-R-BLK** • Black • Reg. \$486.00 **Your Price \$389.00**
- SL-21-R-WHT** • White • Reg. \$486.00 **Your Price \$355.00**



Martin Audio CDD5W Two-Way 100W Passive 5 Inch CDD Speaker - White - PAIR

- Ultra-compact, CDD passive two-way system
- Coaxial Differential Dispersion™ technology
- Elegant ABS moulded enclosure
- User rotatable coaxial drive unit
- Vertical and horizontal mounting options
- Screw-free perforated steel grille
- 8Ω nominal impedance
- Discreet mounting accessories
- Black or white standard colour options
- 70V/100V line transformer option



- MRTN-CDD5W** • Reg. \$400.00 **Your Price \$360.00**

Yamaha VXL1B-16 16 Full Range 40W Line Source Speakers



- 1.5 inch (3.75 cm) full-range loudspeaker units with neodymium magnets
 - Power Rating (Noise/PGM/Peak): 80 W / 160 W / 320 W
- 170° horizontal dispersion for uniform SPL over a wide listening area
- Vertical coverage can be selected as 20°(Standard) or 40°(Wide)
- Slim design complements any interior décor
- Available in black or white
- Enclosures can be painted to match surroundings
- Wall mount bracket supplied
- Optional hardware for a wide range of installation needs
- Dimensions (W x H x D): 2.1 x 33.3 x 4.1 in.

- YMH-VXL1B-16** • Reg. \$749.00 **Your Price \$637.00**



EAW Radius RSX89 2-Way Self-Powered Loudspeaker - 2 x 500W

- Extremely approachable EAWmosaic™ iOS app delivers system prediction, control and monitoring from any location in the venue.
- Proven EAW acoustical design and DSP including Focusing and DynO provides a pristine impulse response at all output levels.
- Four pre-defined voicings provide a variety of tonal starting points.
- Integrated Dante™ networking (with loop-thru) on all models including Analog redundancy capability
- Operating Range: 70 Hz to 20 kHz
- Nominal Beamwidth: Horizontal 90°; Vertical 60°



- EAW-RSX89** • **Your Price \$1383.00**



Samson XP106WDE Rechargeable Battery Powered Portable PA - 6 Inch 100 Watts with Bluetooth & DE5 Headset Mic

- All-in-one portable PA system that weighs only 16 pounds
- Internal rechargeable battery for up to 20 hours of continuous use
- Bluetooth connectivity to connect wireless music sources
- Includes XPD1 Headset USB Digital Wireless System with beltpack transmitter and headset microphone (100' operating range)
- 2-way speaker enclosure with 6" woofer
- 4-channel mixer & Class D amplifier produces 100 watts of power
- XLR-1/4" combo input for microphones and other line level devices
- 1/4" input for guitars and other line level devices
- 1/8" stereo Aux input for stereo line level devices (MP3 players, keyboards, etc.)
- Line output to cascade multiple systems together
- Music/Speech switch for optimizing output EQ for speech or music playback
- USB Wireless port • Integrated carry handle & 1 3/8" speaker stand mount



SAM-XP106WDE • Reg. \$508.99 Your Price \$379.99

Galaxy Audio AS-TV8 Any Spot Traveler 8 Portable PA System

The Galaxy Audio Traveler (TV8) is an AC/battery operated portable PA system. This compact system features an 8" woofer, 1" horn, 80-watt amplifier, and can be configured in a variety of ways to meet your specific needs. This self-powered portable PA system, has a coverage capacity of up to 600 people.

Features of the standard Traveler include: 4 Inputs (XLR/1/4" combo, 1/4" Mic/Line, RCA Line, and 1/8" Aux, each with their own volume control), Built-in Bluetooth®, 2 Band EQ, and a Master Volume. Audio Outputs include a dual RCA Line Out and a 1/8" Aux Output. The Universal Power Supply/Battery Charger allows the Traveler to be used anywhere in the world.



AS-TV8 • Reg. \$824.99 Your Price \$549.99

Fender 6942 Passport Series 2 175 Watt PA Systems

- 175 watts of power - ample for small to medium-size audiences, International voltage operation (100v-120v / 220V-240V)
- Five-channel mixer lets you intuitively mix lecture panels and small musical ensembles
- Bluetooth-equipped - stream audio from mobile devices
- XLR and 1/4" mic/line inputs for flexible source connectivity
- Volume and tone controls - custom tailor your mix on each channel
- 1/8" stereo input - play recorded material from a mobile device or laptop
- 1/8" stereo output for headphone monitoring and sending stereo mixes
- Inputs: Seven - (Three XLR 1/4 in Combo, One Stereo 1/4 in, One Stereo 1/8in, Stereo Bluetooth)



FEN-6942 • Your Price \$449.99

Anchor Audio Liberty Packages

For twenty years Anchor Audio's Liberty has set the standard in the portable sound system market. Building on the reputation of its battery powered performance and portability, the Liberty Platinum comes to light. Where will you find the Liberty Platinum? At a press conference at the White House. On the track at the Special Olympics. In the gym for a pep rally. On an aircraft carrier for surprise presidential visits. Some companies may say they have portable sound systems, but are you truly portable if you're tethered to an extension cord? Just how long is that cord? With a battery powered Liberty you won't be tied to a power cord, and you can take your sound system anywhere with ease.



- Reaches crowds up to 1,500+ • Connect up to four wireless mics
- Anchor AIR compatible • Built-in Class 1 Bluetooth
- Built-in rechargeable batteries operate 6 - 8 hours on a single charge

AN-LIB-BP1-H	LIB2-XU2 SS-550 and 1 WH-LINK Wireless Handheld Mic	Your Price \$2417.00
AN-LIB-BP2-HH	LIB2-XU2 SS-550 and 2 WH-LINK Wireless Handheld Mics	Your Price \$2743.00
AN-LIB-BP4-HHHH	LIB2-XU4 SS-550 and comes with 4 WH-LINK Wireless Handheld Mics	Your Price \$3632.00
AN-LIB-DP1-H	LIB2-U2 LIB2-COMP SC-50NL 2 SS-550 and 1 WH-LINK Wireless Handheld Mic	Your Price \$2718.00
AN-LIB-DP2-HH	LIB2-U2 LIB2-COMP SC-50NL 2 SS-550 and 2 WH-LINK Wireless Handheld Mics	Your Price \$3044.00
AN-LIB-DP1-AIR-H	LIB2-XU2 LIB2-AIR 2 SS-550 and 1 WH-LINK Wireless Handheld Mic	Your Price \$3572.00
AN-LIB-DP2-AIRHH	LIB2-XU2 LIB2-AIR 2 SS-550 and 2 WH-LINK Wireless Handheld Mics	Your Price \$3898.00
AN-LIBDP4AIRHHH	LIB2-XU4/LIB2-AIR/two SS-550 & 4 WH-LINK Wireless Handheld Mics	Your Price \$4787.00

Anchor Audio Bigfoot Packages

The Bigfoot Line Array is the newest, biggest, and most powerful Portable Sound System on the market. Designed to cover a football field, this thunderous battery powered system is up to any challenge. With a line array consisting of five 8" neodymium speakers and one high efficiency neodymium compression driver, this bad boy packs a punch - yet easily sets up in seconds.



- Reaches crowds of 5,000+
 - Connect up to four wireless mics
 - Anchor AIR compatible
 - Built-in Class 1 Bluetooth
 - Onboard mic storage bag
 - Heavy duty wheels for easy transport
 - Built-in rechargeable batteries operate 6 - 8 hours on a single charge
 - Designed to cover a football field or large auditorium
- | | | |
|-------------------------|---|-----------------------------|
| AN-BIG-SINGLE-H | BIG2-XU2 and 1 WH-LINK Wireless Handheld Mic | Your Price \$4149.00 |
| AN-BIG-TRIPLEHHH | BIG2-XU4 and 3 WH-LINK Wireless Handheld Mics | Your Price \$5038.00 |
| AN-BIG-QUAD-HHHH | BIG2-XU4 and 4 WH-LINK Wireless Handheld Mics | Your Price \$5364.00 |

Recortec RSS-125 12 Watt 1RU Rackmount Speaker System



The Recortec RSS-125 speaker is a fully enclosed and cost-effective rackmount amplified stereo speaker system featuring front panel

controls which include a Power ON/OFF and Volume Control Switch with Power Indicator. A unique feature of the RSS-125 is a front panel headphone jack with override which disables the internal speakers when a headphone plug is inserted. In addition, a front panel 3.5mm AUX input jack overrides the rear input source allowing connection of a second source. The unit is supplied with a detachable audio cable and an external 110 VAC 60 Hz input power supply (optional 110/220 VAC 50/60 Hz input power supply).

RCT-RSS-125 • Reg. \$250.00 Your Price \$242.29

Blackmagic Audio Monitor 12G Rackmount Audio Monitoring From SDI AES/EBU & Analog Audio Sources



Blackmagic Audio Monitor 12G gives you fantastic quality audio monitoring in

an impossibly small one rack unit size! With a dual subwoofer design combined with extra wide range speakers all backed by a super powerful class D amplifier. Blackmagic Audio Monitor 12G has been designed to be both an audio and video monitoring solution so you get advanced 12G-SDI up to 60p input, as well as balanced XLR analog audio, balanced AES/EBU digital audio and consumer level HiFi audio inputs. Blackmagic Audio Monitor 12G features an elegant design with big bright multi color VU, PPM or Loudness audio meters and a built in LCD for monitoring video sources. You even get HDMI 4K output so you can connect a television for big screen video monitoring of your SDI sources!

BMD-AUDIOMON12G • Your Price \$1195.00

Fostex RM-3 1RU Stereo Monitor System w/ AES/EBU Input

- Rack mount stereo monitor speaker system with built-in 10W+10W
- D-class amplifier and 110x40mm elongated shape speaker units



FOSTEX

- Accepts both Analog input (XLR & 1/4" TS phone) and Digital Input (AES/EBU)
- Headphone out for headphone monitoring. When switching from headphone out to speaker out or vice versa, the output signal fades in to avoid unexpected level difference • Mute switch works as total mute or -20dB attenuation
- Highly visible 26-dot LED meter (L&R) with 4-step brightness adjustment
- Flexible meter setting for both Analog and Digital inputs such as VU+Peak, VU+Peakhold, Peak+Peakhold and VU only

FOS-RM3 • Reg. \$699.00 Your Price \$499.99

Rolls HR155 5 Watt Rackmount Stereo Audio Monitor



ROLLS

The Rolls HR155 is a compact rack mount monitor speaker. This unit is designed and manufactured to monitor sound from any stereo RCA line level output, or a single balanced XLR at line level. The chassis design gives the HR155 the ability to be mounted in very tight applications. It will work great in racks, or anywhere a small monitor speaker is required. The HR155 is built in an all metal chassis & weighs 1.25 pounds. 7.5" X 3.125" X 1.75".

HR155 • Reg. \$135.00 Your Price \$100.00

Wohler IVAM1-1 1RU 16-Channel 3G-SDI & Analog Video/Audio Monitoring & Metering



NEW!

Wohler

- Budget Priced 16 channel, single screen, 3G-SDI & Analog Audio & Video Monitor with options to license additional input signals
- Video or audio monitoring (up to 16 channels) from multiple sources • 2 x 3G-SDI Inputs on BNC; 1 x 3G-SDI Output of selected source on BNC • Optional I/O for AES3 on HD-15 (incl selected audio source converted to AES3 out), MADI on BNC (looped out), and SMPTE 2110 or SMPTE 2022 via SFP • HDMI Output of the monitored video source is included as standard • Touch screen front panel for easy, intuitive control. Toggle between audio and video • Built-in speakers, headphone jack, USB and Ethernet ports

WOH-IVAM1-1 • Your Price \$2495.00

NIXER RD DANTE Rack Mount Dante Confidence Monitor



NEW!



The Nixer RDDANTE 2U 19" rack mounted

Dante monitoring and diagnostic unit, which allows the monitoring of up to 64 Dante channels at 48kHz (32 channels at 96kHz). The signals are presented to the user via the inbuilt 75mm full range speakers which are mounted in optimized ported cabinets for a high quality sound or the via the 6.35mm headphone jack.

NPA-RDDANTE • Your Price \$3599.00

Wohler AMP1-8-M 8 Channel Dual Input 3G-SDI Audio Monitor



BEST SELLER

- Simultaneous level metering of 8 de-embedded audio channels from SDI
- High resolution

metering with 166-segment displays • Quick, intuitive push-button selection of any pairs to sum to monitor • Monitor through built-in speakers, headphones or analog outputs with optional muting for internal speakers • Stereo or mono monitoring • Stereo phase indicators • Adjustable Volume and Balance • Balanced stereo analog outputs on XLR-Ms. Fixed level or volume/balance controlled

WOH-AMP1-8-M • Reg. \$1995.00 Your Price \$1829.00

Wohler

Wohler AMP1A-Plus Dual Source Stereo Analog Audio Monitor



- Analog Input: 4 Balanced Analog Inputs on XLR • Analog Output: 2 on XLR • 98 dB SPL at two feet • Only one rack space high • Excellent high frequency response for positive detection of background whine and noise • Audible indication of phase/polarity problems • Thorough magnetic shielding for placement next to video monitors • Numerous control and input options • Quick and easy installation: simply slide in the rack and connect audio and AC power

WOH-AMP1A-PLUS • Reg. \$995.00 Your Price \$895.00

Wohler

Marshall AR-DM51-B 16 Channel Audio Rack-Mount Monitor



A compact, lightweight audio monitor that can preview up to 8 stereo channels of audio. It has two extra powerful speakers (up to 100dB in volume) for accurate monitoring

even in noisy environments, and the small built-in video screen allows for precise confidence monitoring during live broadcasts. The AR-DM-51-B accepts SDI, HDMI, analog XLR, and analog RCA inputs, and outputs in AES and analog RCA.

MAR-AR-DM51-B • Reg. \$999.00 Your Price \$899.00 **Marshall**



KRK R6 6 Inch Passive 2-Way Reference Monitor Speaker

- Peak SPL of 107dB • 1" Neodymium soft dome tweeter • 6" Glass Aramid Composite Cone Woofer • Frequency Response of 49 Hz-20 kHz, +/-2 dB • Impedance 8 Ohms • Sensitivity 87 dB @ 1M/1W • Tweeter Shielded, 1-inch soft dome • Woofer 6" Aramid Glass Fiber • Power Handling (IEC) 100 W • Input Connections 5-Way Gold Plated Binding Posts • Dimensions: 12 11/16" H x 8.875" W x 10.5" D

KRK-R6 • Reg. \$249.00 Your Price \$149.50



Genelec 8030C Active Two-Way 5-inch 60W Studio Monitor (Single) - Producer Finish

When your project requires a powerful performance with no sacrifice in quality, the Genelec 8030C active studio monitor is designed to exceed your expectations.



- Directivity Control Waveguide (DCW) Technology • Minimum Diffraction Enclosure (MDE) Technology • Reflex Port Design • Room Response Compensation • Optimized Amplifiers • Active Crossovers • Protection Circuitry • Intelligent Signal Sensing (ISS) Technology • Iso-Pod Stand • Versatile Mountings

GNC-8030CP • Reg. \$795.00 Your Price \$695.00



JBL 305P MkII Powered 5-Inch Two-Way Studio Monitor

JBL 305P MkII compact powered studio monitor makes legendary JBL performance available to every studio.

- Patented Slip Stream low-frequency port for superior bass performance at all playback levels • Dual integrated, custom Class-D amplifiers provide 82 watts of power for high output and dynamic range • New Boundary EQ settings compensate for low frequency variants introduced by the environment • HF Trim switch adjusts high-frequency output to room acoustics or personal preferences • Flexible connectivity with balanced XLR and 1/4" TRS inputs, +4dBu / -10dBV input-sensitivity switch and adjustable volume control

JBL-305PMKII • Reg. \$186.25 Your Price \$149.00



PreSonus Eris E3.5 Active Media Reference Monitors - Pair

PreSonus® Eris-series studio monitors are used worldwide by audio engineers who need to hear every detail of their recordings. Ideal for gaming and home video production.

- 3.5-inch (89 mm) Kevlar low-frequency transducer • 1-inch (25 mm), ultra-low-mass, silk-dome, high-frequency transducer • Rear-firing acoustic port for superior bass-frequency reproduction • Optimized, resonance-suppressing internal bracing • High- and low-frequency tuning controls & Front-panel Volume control for speakers and headphone amplifier • 50 watt (25W/side), Class AB bi-amplification

PRE-ERIS-35 • Reg. \$129.95 Your Price \$99.95



Yamaha HS5 70 Watt 2-Way Bi-Amp Powered Nearfield Studio Monitor - Each

Yamaha's nearfield reference monitors have become a genuine industry standard for its accuracy since the 1970's.

- 2-way bass-reflex bi-amplified nearfield studio monitor • 5" cone woofer and 1" dome tweeter • 54Hz - 30kHz frequency response • 45W LF plus 25W HF bi-amp system for high-performance 70W power amplification • ROOM CONTROL and HIGH TRIM response controls • XLR and TRS phone jack inputs accept balanced or unbalanced signals

YMH-HS5 • Reg. \$250.00 Your Price \$199.99



Fostex 6301NE 20W D-Class 4 Inch Active Monitor Speaker

- 20W D-class power amplifier for higher output level and less power consumption with no heat sink
- Dedicated 4-inch full range driver for clear audio reproduction
- Flat panel design to avoid inadvertent power-off or level change
- Auto Stand-by mode (compliant to ErP directive) for energy saving
- Detachable IEC type power inlet with multi-voltage power handling
- Newly designed mounting bracket (EB-6301) for wall mounting with variable angle adjustments - not included

FX-6301NE • Reg. \$299.99 Your Price \$259.99



Galaxy Audio MSPA5 Powered Micro Spot Personal Monitor

- Compact Powered Speaker • Internal 100 Watt Amp • +48V Phantom Power • XLR, 1/4" and 1/8" Summing Input • Built-In Compressor
- 2 Band EQ • Stand/Wall Mount Bracket Included • Universal Power Supply • Weighs Less Than 5 lbs • Vocal Clarity • Small Footprint

GXY-MSPA5 • Reg. \$299.99 Your Price \$215.99



Galaxy Audio HS4 Hot Spot Personal Monitor

The HS4 is designed for a variety of applications from backstage, theater, and churches, to live performances, DJ, keyboardists, and orchestras. The HS4 is lightweight, easy to setup, and has a small footprint allowing versatility. The HS4 also has an integrated stand mount and includes the SA-1 stand adapter for easy mounting on most any microphone stand.

- Optimized for Vocal Clarity • Light Weight • Easy Setup • Small Footprint • 100 Watt Power Handling • 2-1/4" Inputs • Engineered For Near-Field Vocal Monitoring • Mounts On A Mic Stand • Sits On A Keyboard

GXY-HS4 • Reg. \$159.99 Your Price \$107.99



Sony MDR-7506 Headphones

The Sony MDR-7506 is a large diaphragm, foldable headphone, designed for professional studio and live/broadcast applications. The price, the look and the feel are pro all the way. • Driver Size: 40.0 mm • Frequency Response: 10-20kHz • Impedance: 63Ω • Sensitivity: 106 dB/W/m • Power Handling: 1,000mW



MDR-7506 • Your Price \$99.99

AT ATH-M20X Headphones

• Advanced build quality and engineering • 40mm drivers with rare earth magnets and copper-clad aluminum wire voice coils • Tuned for enhanced low-frequency performance • Circumaural design for excellent sound isolation in loud environments • Convenient single-side cable exit • Designed for studio tracking and mixing • Frequency Response: 15 - 20,000Hz



ATH-M20X • Your Price \$49.00

Sennheiser HD 280 Pro

• Closed, dynamic stereo headphones • Accurate, linear sound reproduction for critical monitoring applications • Space saving design features collapsible, rotating earcups • Up to 32 dB of ambient noise attenuation • Neodymium magnets for high maximum SPL • Single-sided, coiled cable with 3.5 mm mini jack with locking 1/4" adapter



SENN-HD280PRO • \$99.95

AT ATH-M40X Headphones

• Cutting-edge engineering and robust construction • 40mm drivers with rare earth magnets and copper-clad aluminum wire voice coils • Tuned flat for incredibly accurate sound monitoring across the entire frequency range • Circumaural design for excellent sound isolation in loud environments • 90° swiveling earcups for easy, one-ear monitoring • Frequency Response: 15 - 24,000Hz



ATH-M40X • Your Price \$99.00



Neutrik Bi-Directional DANTE Audio Interface With Balanced XLR and Ethernet Connections

- AES67 compliant • Rack mountable • Connect analog audio equipment to a DANTE network • Lockable audio and network connections • Convert up to two analog line signals to a DANTE network • Feed non DANTE ready amplifiers, speakers or mixing desks with signals from the DANTE network • Requires a Power over Ethernet switch or a PoE injector (802.3 af/at; class 1) • Heavy duty adapter for rugged stage conditions



NA2-IO-DLNE • Your Price \$254.00

RDL SF-DN4 Two Left/Right Digital Audio to Four Dante Network Audio Signal Interface

- Converts Two Left/Right Digital Audio Sources to Four Dante Network Audio Signals • AES/EBU or S/PDIF Coaxial or Optical Inputs • Digital Signal Lock Indicator for Valid Inputs • Supports Input Sampling Rates from 44.1 kHz to 192 kHz • Selectable Dante Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz

RDL-SF-DN4 • Reg. \$729.12 Your Price \$510.00



Thor Fiber 4-Channel XLR Balanced Audio Over Fiber Transmitter/Receiver

The Thor Fiber F-4A-XLR-TXRX XLR audio over fiber units are able to send balanced audio over fiber much further than traditional copper. Our Audio Interface with XLR kit has both a transmitter and receiver unit.

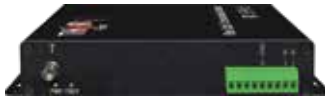
- 3-Pin Balanced XLR Audio input/output • Uni-directional 2 or 4 or 8 or 16 or 32 Channel • Bi-directional over single fiber available on 2 and 4 Channel model • 12V DC Power input • Single mode fiber up to 20km, Multimode fiber up to 3000feet • Easy to Use, Plug and Play Units

THR-F-4A-XLRTXRX • Reg. \$1231.25 Your Price \$985.00



Thor Fiber Unbalanced Uni-Directional Audio over 1 Fiber Transmitter and Receiver Kits

- Terminal block connector • Point to point as well as point to multipoint transmission applications • Singlemode (20km) or multimode fiber (2000ft) supported • ST/PC fiber connector or different per request • LED indicators • Stand alone or rack mount blade available • Short and long haul signal transport up to 120Km • Compact portable size • 600 Ω Unbalanced • Bandwidth: 20Hz ~ 20KHz • Bit Resolution: 24-Bit • Signal-to-Noise Ratio(SNR): > 80 dB



THR-F-2A-TXRX • 2 Unbalanced Audio • Reg. \$461.25 Your Price \$369.00

THR-F-4A-TXRX • 4 Unbalanced Audio • Reg. \$543.75 Your Price \$435.00

THR-F-8A-TXRX • 8 Unbalanced Audio • Reg. \$681.25 Your Price \$545.00

THR-F-16A-TXRX • 16 Unbalanced Audio • Reg. \$1243.75 Your Price \$995.00

Audinate Dante AVIO Adapters

Dante AVIO Adapters let you use your favorite legacy audio gear with any Dante-connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, Dante AVIO adapters bring the modern connectivity that every audio pro needs in their toolbox.

ADN-ADPUSB-AU2X2 • Dante AVIO USB IO Adapter with RJ45 and USB type A Your Price \$109.00

ADN-ADPDAI-AU1X0 • Dante AVIO Analog Input Adapter with RJ45 and XLR female Your Price \$109.00

ADN-ADPDAO-AU0X1 • Dante AVIO Analog Output Adapter with RJ45 and XLR male Your Price \$109.00

ADN-ADPDAO-AU0X2 • Dante AVIO Analog Output Adapter with RJ45 and 2 XLR males Your Price \$144.00

ADN-ADPDAI-AU2X0 • Dante AVIO Analog Input Adapter with RJ45 and 2 XLR females Your Price \$144.00

ADN-ADPAES3AU2X2 • Dante AVIO AES3 In/out 2x2 Adapter with RJ45 and XLR male and female Your Price \$144.00

Audix DN4 Microphone Interfaces

The Audix DN4 microphone interface is a key part of the Audix Dante / AES67 Integrated Microphone System, the fast, trouble-free way to stream Audix audio performance through Ethernet networks. High-quality audio and all microphone functions - including on-off contact closure and LED status indicators - are available through a single CAT5 - CAT7 cable with RJ45 connections at both interface and microphone. This simple configuration eliminates wiring errors, accelerates installation, and reduces cost.



AUD-DN43 • Dante/AES67, (1) M3 + (1) Single Element Mic • Your Price \$899.00

AUD-DN4 • DN4 Dante/AES67, (4) Single Element Mics • Your Price \$899.00

RDL RU-LB4 Line-Level Bi-Directional Network Interface

- 24 Bit Analog to Digital Conversion of Standard Line-Level Audio Sources to Dante Network Channels • Line-Level Inputs Accept Unbalanced -10 dBV or Balanced+4 dBu Signals with >18 dB Headroom • Front-Panel Gain Adjustment with Dual-LED VU Meter for Each Audio Input • Converts Four Dante Network Audio Signals to Balanced Line Level • Line-Level Outputs Provide +4 dBu with >18 dB Headroom • Interfaces 4 Dante Inputs and Four Dante Outputs



RDL-RU-LB4 • Reg. \$747.07 Your Price \$504.09

FiberPlex Networked Audio (DANTE And AVB) Fiber Link Kits

The FiberPlex Technologies 'TKIT' bundles takes the incredible flexibility of the TD-6010 12.5 Gbps workbox and bundles it with a set of application specific SFP modules to create a simple, easy to order solution for your specific application. Includes AC Power Adapters.



- Up to 1.25Gbs/bi-directional data links • Hot-pluggable SFP footprint • Compact RJ-45 connector assembly • 1000 BASE-T operation in host systems with SERDES interface • 10/100/1000Mbps compliant in host systems with SGMII interface



TKIT-DANTE-S • Reg. \$1416.00 Your Price \$1204.95

FiberPlex Line Level Stereo Audio Over Fiber Transceivers

The unit converts line level, stereo analog audio to fiber for long or short haul transport. In addition to the audio, a multi-format serial data connection and a bidirectional pair of contact closures are included. The combination of audio and signaling provides a seamless solution for 4-wire E&M applications.



TD-7280-L5B • Single Mode • Reg. \$912.00 Your Price \$675.00

TD-7280-L22 • Multimode • Reg. \$912.00 Your Price \$675.00



Sescom 2-Channel RCA Audio Over Fiber Extender Tx/Rx Transceiver Set - LC Connectors

- 2-Channel RCA Audio to Fiber Transmission
- Includes 2 Simplex LC 1301nm SFP Modules
- LC Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber and up to 984ft. via Multimode Fiber
- Adjustment Free Plug & Play Operation



NEW!

SES-X-FA2LRL01 • Reg. \$399.95 Your Price \$379.95

Sescom Horizontal 1RU Rack Mount for 4 Sescom SES-X-FA2 Audio Fiber Transmitters and/or Receivers



SES-COM

NEW!

- Mount up to 4 SES-X-FA2 Audio Fiber Transmitters and/or Receivers in a 1RU Rack
- Quick and Easy XLR Connect & Disconnect
- Sturdy One-Piece Laser Cut Panel
- Black Powder Coated Steel

SES-X-RM1 • Reg. \$79.95 Your Price \$74.95

Sescom Audio over Fiber EXTENDER 2-Channel Balanced XLR Bi-Directional Line Level Audio & ST Fiber Connect

- 2-Channel XLR Bidirectional Audio to Fiber Transmission
- ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber
- No Loss in Signal Quality
- Adjustment Free Plug & Play Operation

SES-COM



BEST PRICE

SES-X-FA2LXB01 • Reg. \$999.95 Your Price \$949.95

Sescom Audio over Fiber EXTENDER 4-Channel Balanced XLR Line Level Audio & ST Fiber Connection

- 4-Channel XLR Audio to Fiber Transmission
- ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber
- No Loss in Signal Quality
- Adjustment Free Plug & Play Operation
- Enable Cascaded Audio Setups



SES-COM

SES-X-FA4LXT01 • Reg. \$999.95 Your Price \$949.95

Sescom Audio over Fiber EXTENDER 2-Channel Balanced XLR Bi-Directional Line Level Audio & ST Fiber Connect

- 2-Channel XLR Bidirectional Audio to Fiber Transmission
- ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Singlemode Fiber
- No Loss in Signal Quality
- Adjustment Free Plug & Play Operation

SES-COM



SES-X-FA2LXB01 • Reg. \$999.95 Your Price \$949.95

Sescom X-FA2 Portable Battery Operated 2-Channel Mic & Line Level Audio Over Single Fiber Extender Kit

- 2-Channel Analog Audio to Fiber Transmission • 24-Bit Digitally Encoded Analog Audio
- Supports Multimode Fiber up to 984 feet • Supports Single Mode Fiber up to 12.4 miles
- Switchable Balanced Mic or Line Level • Wide Dynamic Optical Range Requires No Optical Adjustments
- Power: AC Adapter or Standard 9VDC Battery • Battery Runtime: Alkaline - Approx 4 hours



SES-COM

SES-X-FA2 • Reg. \$849.95 Your Price \$799.95

UNIKA Cascadable 16x16 Bi-Directional Dante Audio Interface



- 16 x 16 fully digitized Break-in/Break-out box
- Dante-enabled networked breakbox or stagebox
- Streaming audio in robust standard Ethernet cable (a.k.a., Digital Snake)
- Support Layer 3 of IEEE 802.3 Ethernet standard, which means
- Streaming through Layer-3 Ethernet switch is feasible
- Easily organize network topology with regular Ethernet switch
- Redundant networking mode for fault tolerant audio distribution, or
- Daisy-chain networking mode for easy coverage extending

UPA-NBB-1616 • Your Price \$2199.00

Multidyne 3 x 3 Ch. FiberSaver Transceiver/Receiver Remapper ST Connectors

Multidyne FS-3X3-TRXA-ST 3 x 3 Ch. FiberSaver Transceiver/Remapper, 1 fiber HUT-MUX: Optimized for the SMPTE HUT, 3 inputs & 3 outputs (BNC or optical) over 1 fiber. The FiberSaver series was designed and built to help engineers and designers to be able to recover from situations where there are many signals to move over fiber, but not enough available fibers due to a lack of access to run more fiber or full cable trays. With our new FiberSaver, input any digital optical signal with a data rate of up to 4.25Gb/sec and it will be received and then re-transmitted at a CWDM wavelength and launched into the CWDM multiplexer.



MultiDyne

FS-3X3-TRXA-ST • Transmitter • Reg. \$6995.00 Your Price \$6295.00
FS-3X3-TRXB-ST • Receiver • Reg. \$6995.00 Your Price \$6295.00

Fiberplex Input/Output Tail End Units



The EtherCon output of the DMX4i or RJ45 on the MD-3 is input to the VIM-1808 via the "control"

PATTON
 Maker of fiberplex

EtherCon connector, combined with the audio input data, and transported via fiber to the VIM-0808. This data is then output from the "control"

EtherCon connector on the VIM-0808 and input into a DMXo or MD-3 where the TTL data is translated back into the original format. AC power is via a standard IEC connector. The unit can operate at any voltage 50-60Hz, 90-250v AC.

VIM-1832-S-LC • Analog/Digital Output • Reg. \$4100.00 Your Price \$3379.00
VIM-0808-S-ST • 8x8 Digital/Analog • Reg. \$2840.00 Your Price \$2029.00

Sonifex Dante AoIP Output Converters

All Sonifex DIO interfaces provide a simple, convenient, and elegant plug and play method of connecting legacy analog and digital audio equipment to the Dante AoIP audio network.

The A/D and D/A circuitry offers 120dB of dynamic range - ten times better than similar competing products. All DIO products use Dante Controller for configuration and are powered by PoE (Power over Ethernet). They use rugged aluminium boxes with side slots for screw-mounting and contain superior audio circuitry for optimal audio performance. All feature rugged Neutrik EtherCon® connectors and Neutrik lockable audio connectors for ultra-reliable connectivity.



SONIFEX

- SON-AVN-DIO01** • Dante AoIP Network to Analog XLR Stereo Output • **\$353.70**
- SON-AVN-DIO02** • Analog XLR Stereo Input to Dante AoIP Network • **\$369.87**
- SON-AVN-DIO03** • Dante to Headphone Outputs with Volume Control • **\$418.41**
- SON-AVN-DIO04** • Dante to Analog Phono Stereo Input and Output • **\$466.94**
- SON-AVN-DIO06** • Dante to AES3 Digital Input and Output Audio • **\$353.70**
- SON-AVN-DIO07** • Dante to AES-3id BNC Stereo Input and Output • **\$353.70**
- SON-AVN-DIO08** • Dante to AES3 Digital Input and Output Audio • **\$353.70**
- SON-AVN-DIO09** • Microphone Input to Dante • **\$434.59**

Focusrite RedNet D64R - 64-Channel Bridge Between MADI and Dante Networks



64x64 MADI I/O for Dante audio-over-IP networks • Up to 24-bit, 192kHz sampling rates Input and output sample rate converters • AES10 and AES67 compliant • Dual power supplies and network connections with full power and network redundancy including locking connectors for maximum reliability • Multi-mode optical MADI transceiver with Single-mode available on request • Simultaneous optical and coaxial output • Word Clock I/O for increased flexibility • Auto MADI input switching mode: when selected, input will favor optical, and quickly switch to coaxial if optical input is lost • Comprehensive remote control & remote signal metering through RedNet Control

Focusrite®

FCSR-REDNET-D64R • Reg. \$3299.99 **Your Price \$2749.99**

Focusrite REDNET-A16R Dante Networked A-D and D-A Converter



RedNet A16R adds 16 remote-controlled analogue channels in and out to any Dante audio-over-IP network. This interface includes full power supply and network redundancy in a compact, rugged 1U enclosure that make it ideal for demanding applications such as live, broadcast and education as well as in the recording studio industry. Featuring Focusrite's precision 24-bit A-D and D-A conversion, it delivers superb audio performance with 119dB dynamic range at standard sample rates up to 192kHz, with pull up/down.

Focusrite®

FCSR-REDNET-A16R • Reg. \$4499.98 **Your Price \$3599.99**

Antelope Audio Satori Plus R4S High-End Monitoring Controller with Remote Control



Pristine analog sound with digital control • Mobile app to control your monitoring system • 4 Audiophile-grade headphone amps and talkback • Precise-stepped relay volume control • Analog summing functionality • Generous amount of connectivity options • Flexible remote control (included in the R4S bundle) • User-friendly desktop app for Windows & OS X

 antelope audio

ANT-SATORI-R4S • **Your Price \$1995.00**

Gra-Vue AES to Analog Audio Converter

The MIO DA-AUD is a small audio D/A, featuring high quality AES to analog audio conversion. It converts two groups of digital audio to four ch. of balanced analog audio with 24 bit processing effectively. Output audio channel selected by DIP switch.



 **Gra-Vue**

- Converts two groups of AES digital audio to four ch. balanced analog audio
- Broadcast quality with 24 bit processing and 48KHz audio sampling
- Adjustable output gain control

GFE-MIO-DA-AUD • **Your Price \$303.45**

Gra-Vue Analog Audio to AES Converter

The MIO-AD-AUD is a miniature Analog to AES digital audio converter. The MIO-AD-AUD Converts four ch. balanced analog audio to two groups of digital audio with broadcast quality 24 bit processing. Output audio group selected by DIP switch..



 **Gra-Vue**

- Convert four ch. balanced analog audio to two groups of AES digital audio
- Broadcast quality with 24 bit processing and 48KHz audio sampling
- Locks to any AES reference from 32-96KHz or free runs at 48KHz

GFE-MIO-AD-AUD • **Your Price \$303.45**

Ferrofisk PULSE 16 DX 16 In / 16 Out AD/DA Converter with ADAT and Dante



NEW!

The PULSE16 DX is much more than a 16 x 16 channel AD / DA converter. In addition to studio-grade analog inputs and outputs up to 192kHz, the PULSE16 DX offers an impressive number of digital interfaces, ready for any task. All equipment, whether analog, ADAT, or MADI is brought together into the device, and can be distributed over a sophisticated routing matrix in groups of 8 channels. And that's not all! The Dante interface with 64 x 64 channels (also integrated into the routing matrix), redundantly implemented via two RJ45 sockets, connects the PULSE16 DX to the network: Dante opens up a new dimension of flexibility. No matter which analog or digital signals are to be connected: the PULSE16 DX does the job.

FER-PULSE-16-DX • Reg. \$2199.00 **Your Price \$1999.00**

AJA ADA4 4 Channel Bi-Directional Audio A/D and D/A Converter

The AJA ADA4 is a 4-channel converter that can be configured as a 4-channel A/D, a 4-channel D/A, 2-channel A/D and 2-channel D/A, or an AES synchronizer.



 **AJA VIDEO SYSTEMS**

- Simultaneous A/D and D/A, or AES Synchronizer
- Full-time AES11 low jitter reference output
- Up to 4 channels of balanced analog to AES/EBU audio
- Up to 4 channels of AES/EBU to balanced analog audio
- Supplied XLR breakout cable • AES11/Wordclock/Tri-level Sync/Color Black Reference Loop

AJA-ADA4 • **Your Price \$390.00**



Sescom SES-ADDA1 Audio Converter - Bidirectional Coax/TOSLINK w/ Selectable Input

For a simple, reliable way to convert Toslink to S/PDIF or S/PDIF to Toslink, the Sescom SES-ADDA1 audio converter is the answer. This bidirectional digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy two-way conversion. This SES-ADDA1 supports S/PDIF amplification and can be used as a repeater to extend the signal transmission distance.

SES-ADDA1 • Reg. \$41.95 Your Price \$37.49



SESCOM

Sescom SES-DAC1 Digital Coax or TOSLINK to Stereo Analog L/R RCA

For a simple, reliable way to convert your Toslink or S/PDIF audio to analog stereo audio, the Sescom SES-DAC1 audio converter is the answer. This digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy conversion to RCA Left and Right Analog audio.

SES-DAC1 • Reg. \$20.49 Your Price \$18.49



SESCOM

Sescom L/R RCA Analog Audio & Toslink to HDMI Audio Inserter

Insert an external audio signal into an HDMI or DVI signal path with the Sescom SES-AUDIO-N-HDMI Audio Inserter. Using the Audio IN Select feature, switch among three different audio input options: HDMI, Optical, and L/R Analog. Insert stereo and multi-channel surround sound signals while extending the HDMI signal.

- Embeds external L/R analog or optical audio into HDMI signal
- Integrates audio and DVI video to HDMI signal output
- Replaces audio in the original HDMI signal with other input sources

SES-AUDIO-N-HDMI • Reg. \$145.00 Your Price \$139.00



SESCOM

Hall Research DAC-51 Universal Digital to Analog Audio Decoder DSP

The Hall Research DAC-51 is a Digital to Analog Audio Decoder that utilizes 24 bit audio DSP and 192KHz DAC's to quickly convert almost any type of digital audio input to a stereo output. The DAC-51 features uncompressed two channel PCM along with compressed multi-channel bitstream audio and provides two channels of analog outputs on RCA and the 3.5mm headphone jack.

HRT-DAC-51 • Reg. \$90.00 Your Price \$85.50



HR HALL RESEARCH

RDL HR-ADC1 Analog to Digital Audio Converter

- Broadcast Quality Analog to Digital Audio Conversion
- Inputs: Balanced and Unbalanced Stereo Audio
- Output: AES/EBU, Coaxial S/PDIF, AES-3ID
- External Sync Inputs: AES/EBU, Coaxial S/PDIF, AES-3ID
- Adjustable Audio Input Gain Trim
- Peak or Average Ballistic Metering with Selectable 0 dB Reference
- Peak Metering with Selectable Hold or Peak Store Modes
- Operation Up to 24 bits, 192 kHz
- Selectable Internally Generated Sample Rate and Bit Depth
- Front-Panel External Sync Enable Selector and Indicator
- Sample Rate, Bit Depth, External Sync Lock Indicators
- Transformer Isolated AES/EBU Output

HR-ADC1 • Reg. \$920.12 Your Price \$631.79



RDL Radio Design Labs

RDL TX-J2 Unbalanced Input Transformer

The RDL TX-J2 Unbalanced Input Transformer is part of Radio Design Labs TX Series and features unbalanced stereo inputs to summed balanced mono output.

- Mix two unbalanced audio signals to mono balanced
- Combine stereo into mono with balanced output
- Unbalanced to balanced conversion without gain
- Hum cancellation on unbalanced line inputs
- Frequency response 30 Hz to 20 kHz (+/- 1 dB)

TX-J2 • Reg. \$86.97 Your Price \$59.79



RDL Radio Design Labs

RDL TX-LM2 Line Level to Mic Level Transformer

RDL TX-LM2 is a line level to microphone level transformer. Matches a balanced 600Ω phone or other audio line into a mic or line input.

- Matches balanced 600 Ohm phone (or other line) into mic or line input
- Balanced Input
- Dual outputs: Unbalanced line-level and balanced mic-level
- Frequency response: 20 Hz to 20 kHz (+/- 0.5 dB)
- THD: < 0.05% (1 kHz)

TX-LM2 • Reg. \$56.53 Your Price \$37.94



RDL Radio Design Labs

RDL TX-8A 4 Ohm / 8 Ohm Input Interface

The RDL TX-8A is the ideal choice in many applications requiring superior quality transformer coupling between the output of a 4 or 8 Ohm power amplifier and the input of an audio mixer or amplifier. A front-panel LEVEL control allows the output to be adjusted for -10 dBV or +4 dBu over a wide range of amplified power levels.

- Converts an Amplifier Output to Line Level
- Bridges 4 or 8 Ohm Speaker Line
- Adjustable for Wide Range of Input Power Voltage
- Converts Amplified Levels from 0.5 W to 400 W

RDL-TX-8A • Reg. \$101.53 Your Price \$69.16



RDL Radio Design Labs



RDL Stick Ons

The ST-LCR1 Logic Controlled Relay provides momentary operation and is ideally suited where additional switching contacts are needed to be added to nearly any type of control signal.

ST-LCR1 • Reg. \$112.88 Your Price \$77.48

STA1 Line Amplifier provides up to 20dB gain in an audio line • Balanced to unbalanced conversion • Unbalanced to balanced conversion • High to low or low to high impedance conversion • To bridge an audio feed line

STA1 • Reg. \$219.56 Your Price \$150.28

Switch line level sources • Select between two balanced lines • Silent audio switching • Switching without hard relay contacts • Fast switching for audio muting • Switching by open collector logic

ST-SSR1 • Reg. \$158.03 Your Price \$108.10

The ST-CL2 is a high performance compressor/limiter designed to maintain a constant average output level and effective peak control over a wide range of input levels. The input and output are line level and each may be wired balanced or unbalanced. Trimmers provide adjustment on input and output levels.

ST-CL2 • Reg. \$216.29 Your Price \$146.10

Radial Engineering IC-1 Line Level Isolator - Passive 1 Channel Balanced with Eclipse Transformer

NEW!



The Radial IceCube IC-1 is a balanced line level isolator designed to quickly eliminate hum and buzz problems in an audio system by simply inserting it into the signal path. Measuring just over 4" x 1 1/2" (10 x 4cm), the compact design begins with two super-duty glass-filled nylon XLRs at each end with heavy duty nickel-silver contacts that will not tarnish over time. Unlike other

isolators that are made of plastic, the IceCube is made from solid 16 gauge steel and finished in a tough powder coat. The steel outer shell is not only more durable, it provides excellent shielding against electromagnetic fields radiated by power cables, dimmers, motors and power supplies - delivering consistently quieter results when deployed. This is augmented with a 'set & forget' ground lift switch to eliminate hum and buzz caused by ground loops.

RAD-IC-1 • Reg. \$69.99 Your Price \$59.99

ART Cleanbox Pro Channel Level Converter

Provides two channels of unbalanced to balanced level conversion in a rugged, compact, and portable unit. Balanced lines offer increased immunity to external electrical noise, such as hum.

- XLR connectors for balanced inputs and outputs
- RCA phono jacks and stereo 1/8" mini-phone jacks for unbalanced inputs and outputs
- Unbalanced output level control
- Balanced output level control
- Rugged extruded aluminum case
- Lighted On/Off switch
- Comes with external power supply for operation with AC mains
- Low noise, low distortion circuitry



ART-CLEANBOXPRO • Reg. \$99.99 Your Price \$79.99

RDL AV-HK1 HUM KILLER Stereo Audio Isolation Transformer



The AV-HK1 is a stereo transformer isolation module for use with unbalanced, high impedance audio inputs. Input and output connections are provided on gold-plated phono jacks. The AV-HK1 is supplied with two adapter cables to facilitate connecting with products that use mini-plugs and jacks!

- Ground Isolation in Unbalanced Line
- Ground-Loop Elimination
- Unbalanced Stereo Galvanic Isolation
- Isolation in Rugged Field Case
- Portable or Permanent Isolation Module

AV-HK1 • RCA • Reg. \$132.70 Your Price \$90.98

AV-HK1X • XLR • Reg. \$144.37 Your Price \$99.79

Rolls HE18 Buzzoff 2-Channel Audio Hum Eliminator

The Rolls HE18 is a two channel audio hum and buzz remover. Everyone knows how annoying it is to have 60 cycle hum in your sound and you'll love how easily the Buzzoff removes it!

- Eliminates ground loop hum and buzz
- Leaves signal grounds connected
- Passive, the unit requires no power
- Converts balanced lines to unbalanced lines and vice-versa
- Adjusts signal voltages to match difference in ground potential.



HE18 • Reg. \$50.00 Your Price \$39.00

Radial Engineering SB-6 Compact Stereo Isolator for Balanced/Unbalanced Signals - Passive

The Radial StageBug® SB-6 is a high performance 2-channel passive audio isolator designed to accommodate both balanced and unbalanced signals and work effectively at eliminating noise when used with instruments, consumer electronics as well as professional line-level devices.



- Isolator for balanced and unbalanced signals
- Eliminates hum and buzz caused by ground loops
- Exceptionally linear from 20Hz to 20kHz
- Automatically configures for hi-Z or lo-Z signal chains

RAD-SB-6 • Reg. \$129.99 Your Price \$109.99

Ebtech Hum X Ground Loop Hum Exterminator



The Ebtech Hum X filters out unwanted voltage on the ground line that can cause ground loop hum. Simply place the Hum X on the end of the power cord of the equipment that has a Ground Loop and plug the Hum X into the wall outlet.

- Gets Rid of GROUND RELATED hum/buzz right at the Source!
- Suitable for use on 120V 60Hz grounded USA style power outlets.
- NOT A GROUND LIFT!
- Max current draw per Hum X = 6 Amp
- Encased in durable thermoplastic
- Handy LED shows unit is working.
- Two-Year no hassle warranty!

EB-HUMX • Reg. \$158.00 Your Price \$79.00

Jensen CI-2RR Stereo Audio Isolator & Hum Eliminator

The Iso Max CI-2RR is a passive two channel RCA audio ground isolator designed to eliminate hum and buzz caused by ground loops in the most demanding audio systems. Eliminates hum and buzz caused by ground loops.



- Extended frequency response from 10 Hz to 40 kHz
- Less than 2° phase deviation at 20 Hz
- Plug and play easy to use - no power required

JEN-CI2RR • Reg. \$225.00 Your Price \$199.99

Jensen CI-RJ2R Two Channel RCA to CAT-5 Extender



The Iso-Max CI-RJ2R by Jensen is a two channel input isolator that lets you extend unbalanced signals to 100 meters (350') using standard CAT-5 or CAT-6 balanced twisted pair Ethernet cable.

- Stereo audio 'baluns' for RCA inputs using CAT-5/6 cable
- Lets you run cables to 100 meters (350') without loss
- Ruler-flat frequency response from 5 Hz to 20 kHz
- Superior noise rejection from ground loops & magnetic fields

JEN-CI-RJ2R • Reg. \$240.00 Your Price \$209.99

Jensen JT-11P-1 Line Input Transformer

- Ideal for balancing any high-impedance unbalanced input
- Wide bandwidth: 13 dB at 0.25 Hz and 95 kHz
- Recommended for levels up to +20 dBu at 20 Hz
- High input impedance: 13 k Ohm with 10 k Ohm load
- High common-mode rejection: 107 dB at 60 Hz



JEN-JT11P1 • Reg. \$74.95 Your Price \$62.95



SESCOM® IL-19® *Extreme Hum Fighter.*



Triple Action

The Sescocom IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products in-one, the Sescocom® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

Instant Relief For:

- Live Sound Equipment
- Line Level Interface
- Long Line Cable Runs
- Isolating Drive Lines to On-Stage Power Amps
- Radio & Broadcast Audio
- Decoupling Lines to Reduce Hum
- Bidirectional - Inputs or Outputs

IL-19 • Your Price \$44.95

IL-19 Audio Hum Eliminator with Switchable Phase Reverse and Ground Lift

The world famous IL-19 with the addition of a Phase Switch and Total Ground Lift Switch in the same form factor! This amazing feature set gives the ability to troubleshoot and repair on the spot without even disconnecting the unit, letting your show go on uninterrupted!



IL-19-PRS-GLS • Reg. \$80.95 Your Price \$74.95

Sescom IL-19-2S Pro Audio Hum Eliminator 2-Channel Inline with Isolation



Designed as 3 products in-one, the Sescocom® IL-19® is the industry standard for providing inline isolation and instantly troubleshooting audio hum in live sound & broadcast applications. The Sescocom IL-19-2S is a 2-Channel boxed version built in a black rugged anodized aluminum enclosure with premium Neutrik XLR connectors to ensure the cleanest possible signal transfer.

IL-19-2S • Reg. \$90.00 Your Price \$83.95

IL-STEREO-19 2-CH RCA Hi-Fi Style Stereo Isolator Transformer Coupler

Designed as 3 products in-one, the Sescocom® IL-STEREO-19 is the industry standard for instantly troubleshooting audio hum in live sound & broadcast applications providing quick fix line isolation to remove hum. Removes ground loop hum, mode noise & differentially induced hum. Other in-line problem solvers solve only one problem at a time.

IL-STEREO-19 • Reg. \$90.00 Your Price \$83.95



SESCOM®

Sescom IL-19-XFRMR Pro Audio Hum Eliminator Stand-Alone IL-19 Transformer with Wire Leads for Installers

The Industry Standard - The Sescocom IL-19 Transformer is the industry standard for instantly reducing audio hum problems in live sound & broadcast applications providing quick fix line isolation to stop Audio Hum Problems. Prepared with 6 inch stripped and tinned wire leads, potted in metal can for even more shielding from adjacent noise pickup and coded input and output wires per top label on unit.

IL-19-XFRMR • Reg. \$39.95 Your Price \$34.95



Sescom IL-19-SS Pro Audio Hum Eliminator In-line with Dynamic Structured Shielding

IL-19-SS with Dynamic Structured Shielding: The legacy inspired IL-19-SS differs from the standard IL-19 in that it emulates the vintage Sescocom all-metal tube style IL-19 from years ago. The IL-19-SS still retains the major and exclusive decoupler circuitry for hum and noise. This passive device will reduce hum and noise in environments where extreme ambient noise is present and the ground plane characteristics are required for the system integrity.



IL-19-SS • Reg. \$55.95 Your Price \$51.95

Sescom SES-XLR-ISO 600Ω Inline Mic Matching Transformer



Budget friendly inline transformer similar to the Sescocom IL-19 featuring an ultra rugged housing. This unit is designed for installing between two XLR cables in live events or anywhere durability and robust ruggedness is required. An excellent choice for audio hum eliminating inline matching transformers. XLR Female - 0dBm @ 600 Ohm to XLR Male 600 Ohm 1:1 Line Level Matching Transformer in a shielded aluminum case.

SES-XLR-ISO • Reg. \$25.95 Your Price \$23.95

Sescom 3-Pin XLR Audio Isolation Transformers

Normal voltage differences in system grounding points between various equipment can cause small AC power currents to flow in the audio signal path. The Sescocom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops. Sescocom's coupling transformer breaks the inter-equipment ground path rejecting noise in the input circuits while delivering pristine audio signals.



Ground-Lift Switching

The ground pin of the XLR INPUTS can be "lifted" out of the signal path via a front panel switch to isolate the ground path on the XLR OUTPUTS. This can help eliminate ground loops when mounted to equipment with a different ground reference.

SES-XLR-ISO-01 • 1 Channel • Reg. \$100.00 Your Price \$95.95

SES-XLR-ISO-02 • 2 Channel • Reg. \$170.00 Your Price \$159.00

Sescom AES-EBU Transformers



SESCOM®

110Ω 3-Pin XLR to 75Ω BNC AES-EBU in-line transformers • Provides an excellent impedance transformer at a reasonable cost for meeting the needs between analog to digital conversion • Also allows for longer cable runs via unbalanced coaxial lines rather than twisted pair cables that have high attenuation at relevant frequencies • Max Voltage / Max Run: = 5VPP / 250MW • Insertion Loss: < 0.3DB @ 0.1 MHz TO 10 MHz • VSWR / Return Loss: < 1.1 / > 24.6 DB

SES-AES-EBU-1 • XLR Female to BNC • Reg. \$19.95 Your Price \$18.95

SES-AES-EBU-2 • XLR Male to BNC • Reg. \$19.95 Your Price \$18.95



SESCOM® Sescom NSP4 Speaker Cables with Neutrik 4-Pole speakON Connectors

- 4 Conductor, 12 AWG Heavy Duty and Flexible Speaker Cable
- Robust 4-Pole Female speakON Connectors Optimized for Speaker Applications
- Reliable Twist Locking System

NSP4-3 • 3'	Your Price \$25.95
NSP4-5 • 5'	Your Price \$29.95
NSP4-10 • 10'	Your Price \$35.95
NSP4-15 • 15'	Your Price \$42.95
NSP4-20 • 20'	Your Price \$49.95
NSP4-30 • 30'	Your Price \$64.49
NSP4-50 • 50'	Your Price \$92.49
NSP4-60 • 60'	Your Price \$113.49
NSP4-100 • 100'	Your Price \$163.49

NSP4-SP 4-Pole SpeakON To 1/4 Inch Switchcraft Connector

- 2 Conductor, 12 AWG Commercial Speaker Cable
- Robust 4-Pole Female Neutrik speakON Connector and Switchcraft 1/4 Inch Connector
- Reliable Twist Locking System

NSP4-SP-3 • 3'	Your Price \$24.49
NSP4-SP-15 • 15'	Your Price \$34.95
NSP4-SP-20 • 20'	Your Price \$39.49
NSP4-SP-25 • 25'	Your Price \$43.95
NSP4-SP-50 • 50'	Your Price \$65.95
NSP4-SP-100 • 100'	Your Price \$110.49

Sescom NSP4-NSP2 Neutrik 4-Pole SpeakON to 2-Pole speakON Speaker Cables

Sescom speakON cables are made with flexible, heavy duty speaker cable and Neutrik speakON connectors. Designed for Pro Audio interconnects in the field, on stage, or in the studio, these quality cables are built to last!

- 4-Pole to 2-Pole speakON Connectors
- 2 Conductor Series
- 2 Conductor, 12 Gauge Speaker Cable in Black Matte Finish
- High Quality Neutrik speakON NL4FC and NL2FX Connectors
- Flexible Cable
- Resistant to Weather, Sun, Oil, & Water



NSP4-NSP2-003 • 3 Foot • Reg. \$23.49	Your Price \$20.95
NSP4-NSP2-006 • 6 Foot • Reg. \$26.49	Your Price \$23.95
NSP4-NSP2-010 • 10 Foot • Reg. \$30.49	Your Price \$27.49
NSP4-NSP2-015 • 15 Foot • Reg. \$34.95	Your Price \$31.95
NSP4-NSP2-025 • 25 Foot • Reg. \$44.95	Your Price \$40.49
NSP4-NSP2-050 • 50 Foot • Reg. \$69.49	Your Price \$62.95
NSP4-NSP2-075 • 75 Foot • Reg. \$93.95	Your Price \$84.95
NSP4-NSP2-100 • 100 Foot • Reg. \$118.49	Your Price \$107.49
NSP4-NSP2-125 • 125 Foot • Reg. \$142.95	Your Price \$129.49
NSP4-NSP2-150 • 150 Foot • Reg. \$167.49	Your Price \$151.49

Sescom Non-Plenum DMX Lighting Control Cables



- Send Control Data to Computerized DMX Lighting Fixtures • 24AWG with Flexible/Abrasion Resistant TPE Jacket
- Meets DMX512 Specifications to Ensure Reliable Data Transmission • 2 Low-Capacitance Balanced Pairs for Control and Auxiliary Signals

- Rugged Neutrik XLR Connectors with Chuck Type Strain Relief

5-Pin XLR Male To 5-Pin XLR Female	3-Pin XLR Male To 3-Pin XLR Female
DMX-2 • 2' \$38.49	DMX-3M3F-3 • 2' \$23.95
DMX-3 • 3' \$39.49	DMX-3M3F-5 • 5' \$25.49
DMX-5 • 5' \$40.95	DMX-3M3F-10 • 10' \$28.49
DMX-10 • 10' \$43.95	DMX-3M3F-15 • 15' \$31.95
DMX-15 • 15' \$47.49	DMX-3M3F-20 • 20' \$35.49
DMX-20 • 20' \$50.49	DMX-3M3F-25 • 25' \$38.49
DMX-25 • 25' \$53.95	DMX-3M3F-35 • 35' \$45.49
DMX-50 • 50' \$73.95	DMX-3M3F-50 • 50' \$55.49
DMX-100 • 100' \$103.95	DMX-3M3F-100 • 100' \$88.49
3-Pin XLR Male To 5-Pin XLR Female	5-Pin XLR Male To 3-Pin XLR Female
DMX-5F3M-3 • 3' \$30.95	DMX-5M3F-5 • 5' \$30.49
DMX-5F3M-5 • 5' \$32.49	DMX-5M3F-10 • 10' \$33.49
DMX-5F3M-10 • 10' \$35.95	DMX-5M3F-15 • 15' \$36.95
DMX-5F3M-15 • 15' \$38.95	DMX-5M3F-20 • 20' \$40.49
DMX-5F3M-20 • 20' \$42.49	DMX-5M3F-25 • 25' \$43.49
DMX-5F3M-25 • 25' \$45.95	DMX-5M3F-50 • 50' \$60.49
DMX-5F3M-50 • 50' \$62.49	DMX-5M3F-100 • 100' \$93.49
DMX-5F3M-100 • 100' \$103.49	



Sescom Instrument-Guitar-Pedal Cable with Right Angle Pancake Style Connectors

Why trust your sound to some cheap guitar pedal cable when you can get a hand-crafted premium cable at a competitive price? The Sescom PB Series of instrument cables are manufactured with the trusted Mogami 2319 high impedance cable guitar cable and terminated with right angle pancake-style 1/4" plugs.

Put Your Pedal to the Metal with Markertek!



The Sescom SES-PB cable features a conductive PVC layer under the shield conductor to drain away microphonic noise and deliver a crystal clear tone, a cable that delivers the best durability. Each cable is hand-crafted in the USA and built for durability in all applications.

SES-PB06 • 6 Inch • Reg. \$9.95	Your Price \$9.79
SES-PB12 • 12 Inch • Reg. \$9.95	Your Price \$9.79
SES-PB18 • 18 Inch • Reg. \$9.95	Your Price \$9.79
SES-PBPK-01 • 3 Pack, 6 Inch • Reg. \$28.49	Your Price \$26.95
SES-PBPK-02 • 3 Pack, 12 Inch • Reg. \$28.49	Your Price \$26.95
SES-PBPK-03 • 3 Pack, 18 Inch • Reg. \$29.95	Your Price \$28.49
SES-PBPK-04 • 6 Pack, 6 Inch • Reg. \$56.49	Your Price \$53.49
SES-PBPK-05 • 6 Pack, 12 Inch • Reg. \$56.49	Your Price \$53.49
SES-PBPK-06 • 6 Pack, 18 Inch • Reg. \$59.49	Your Price \$56.49
SES-PBPK-07 • 3 each, 6 and 12 Inch • Reg. \$56.49	Your Price \$53.49
SES-PBPK-08 • 2 each, 6, 12, and 18 Inch • Reg. \$57.49	Your Price \$54.49



Sescom 3 or 4 Channel Passive Balanced Audio Extenders over CAT5/6/7



Send 3 or 4 Channels of Analog or Digital Audio, AES/EBU or DMX over Cat 5/6/7 Cable • 3 Channel Versions Support Phantom Power - 48V • Replaces Bulky Multichannel Audio Snakes Allowing for Quick Setup • Passive Design Requires No Power • Compact & Lightweight - Easy to Store •

Rugged Road Ready Black Aluminum Enclosure • 12- Inch Fanouts • Neutrik 3Pin XLR & Locking RJ45 etherCON Connectors • Digital Audio 48k 24bit AES/EBU Transmission Distance: 1000 feet • Analog Balance Line Level Audio Transmission Distance: 2000 Feet • Mic Level Audio Transmission Distance: 2000 Feet

SES-3XLR-F-CAT • 3 Channel Female XLR • Reg. \$79.95 **Your Price \$71.49**

SES-3XLR-M-CAT • 3 Channel Male XLR • Reg. \$79.95 **Your Price \$71.49**

SES-4XLR-F-CAT • 4 Channel Female XLR • Reg. \$83.49 **Your Price \$74.95**

SES-4XLR-M-CAT • 4 Channel Male XLR • Reg. \$83.49 **Your Price \$74.95**

SES-4XLR2F2M-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 2 Female & 2 Male XLR • Reg. \$83.49 **Your Price \$74.95**

SES-4XLR1F3M-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 1 Female & 3 Male XLR • Reg. \$83.49 **Your Price \$74.95**

SES-4XLR1M3F-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 1 Male & 3 Female XLR • Reg. \$83.49 **Your Price \$74.95**

SES-4XLR2M2F-CAT • 4 Channel Passive Balanced Audio Extender over CAT5/6/7 - RJ45 to 2 Male & 2 Female XLR • Reg. \$83.49 **Your Price \$74.95**

Sescom 3 or 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 Stage Boxes



Because it's passive, it's compatible with analog or digital mixers, consoles, breakout boxes and more. Pair the system to a Jackreel connectorized RJ45 cable reel and you have a fast field deploy system for gigs, live events and any remote production. Multiple stage boxes can be daisy chained to allow the same channels to be dropped in multiple locations.

SES-3XLR-M-CATBX • 3-CH, RJ45 to Male XLR • Reg. \$170.95 **Your Price \$152.95**

SES-3XLR-F-CATBX • 3-CH, RJ45 to Female XLR • Reg. \$171.49 **Your Price \$153.49**

SES-4X1F3M-CATBX • 4-CH RJ45 to 1 Female & 3 Male XLR • **Your Price \$157.95**

SES-4X2F2M-CATBX • 4-CH RJ45 to 2 Female & 2 Male XLR • **Your Price \$157.95**

SES-4X2M2F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 2 Male & 2 Female XLR • Reg. \$176.49 **Your Price \$157.95**

SES-4XLR-M-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 4 Male XLR Connectors • Reg. \$175.95 **Your Price \$157.95**

SES-4X1M3F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 1 Male & 3 Female XLR • Reg. \$176.49 **Your Price \$158.49**

SES-4XLR-F-CATBX • 4 Channel Passive Balanced Audio Extender over CAT 5/6/7 - RJ45 to 4 Female XLR Connectors • Reg. \$176.95 **Your Price \$158.49**

SESCOM[®]

Sescom Intercom Extension Cable 4-Pin XLR Male to 4-Pin XLR Female



Sescom Intercom Extension Cables Featuring Canare Star Quad Cable and 4 Pin XLR Neutrik Connectors. Assembled with the high standards and durability demanded by the industry. These cables are specifically designed to work with most intercom systems. Telex - Clearcom - Anchor - Motorola + many more!

ICOMX4-MF-6 • 6 Foot • Reg. \$26.95 **Your Price \$25.95**

ICOMX4-MF-10 • 10 Foot • Reg. \$29.95 **Your Price \$28.45**

ICOMX4-MF-15 • 15 Foot • Reg. \$33.95 **Your Price \$29.95**

ICOMX4-MF-25 • 25 Foot • Reg. \$41.95 **Your Price \$37.95**

ICOMX4-MF-30 • 30 Foot • Reg. \$45.95 **Your Price \$40.95**

ICOMX4-MF-10C • 2-10 Foot Coiled • Reg. \$59.95 **Your Price \$54.95**

Sescom Inline RF Filter 3-Pin XLR Male to Neutrik EMC Female Ground Lift



SESCOM[®]

Even the best starquad audio cables aren't immune to RF signal noise. What's more, you can never be certain about the quality of installation on stage boxes & patch panels at a venue. Be 100% sure with our inline

filter designed around Neutrik's EMC XLR connectors. The EMC's integrated LC-filter rejects RF-interference & LF-noise while having no effect on your balanced audio signal. Use on inputs or outputs.

SES-INLINE-EMCF • Reg. \$30.95 **Your Price \$27.95**

Sescom XLR Male to RJ45 DMX Adapters

XLRJ45 is an adapter to convert a DMX512 XLR connector to a RJ45 connector. The XLRJ45 adapter makes it possible to use any CAT-5 ethernet cable as a DMX512 cable. XLRJ45 is available in four versions, 3-pin male or female XLR or 5-pin male or female XLR. The different adapters can be mixed to make for example a 5-pin to 3-pin cable. XLRJ45 is very useful for making a DMX512 cable quickly and at a very low costs.



DMX-3XF-CAT5 • 3-Pin XLR Female to RJ45 **Your Price \$6.95**

DMX-3XM-CAT5 • 3-Pin XLR Male to RJ45 **Your Price \$6.95**

DMX-5XF-CAT5 • 5-Pin XLR Female to RJ45 **Your Price \$6.95**

DMX-5XM-CAT5 • 5-Pin XLR Male to RJ45 **Your Price \$6.95**

Sescom AUD-XLR-RCA 1-Channel XLR to RCA Balanced to Unbalanced Audio Converter

Sescom SES-AUD-XLR-RCA is a single channel balanced to unbalanced prosumer audio converter. Housed in a robust anodized aluminum enclosure with Neutrik chassis mount XLR and a recessed Neutrik RCA that you can hide in your hand, this converter delivers incredible sound quality and requires no power. With a world famous Sescom audio transformer inside, the SES-AUD-XLR-RCA assures the high quality and reliability that make it a must have for any gear bag or audio tool box.



SES-AUD-XLR-RCA • Reg. \$50.95 **Your Price \$46.95**

SESCOM[®]

Sescom RCA-LVL-ST Stereo RCA with Single Volume Control

- Convenient Volume Control for Any Device
- Single Level Control for Left & Right RCA I/Os Together
- Compact, Passive Design
- Quick and Easy Installation
- Lightweight & Sturdy Anodized Aluminum Housing

SES-RCA-LVL-ST • Reg. \$49.95 Your Price \$47.95

SESCOM®



Sescom RCA-LVL-LR Stereo RCA Volume Control with Independent Channel Control

The Sescom RCA-LVL-LR offers a simple and inconspicuous rack, desktop or wall mounted volume control for RCA stereo audio signals. The RCA-LVL-LR RCA volume control delivers independent level control of the left and right channels. It works well with subwoofers or as a master volume control in any 2-channel analog audio signal system.

SES-RCA-LVL-LR • Reg. \$49.95 Your Price \$47.95

SESCOM®



Sescom TRRS-AB 3.5mm A/B Switch with Center Off Switch

The Sescom TRRS-AB is an A-B switch for TRRS 3.5mm stereo devices. The unit is bidirectional allowing it to function as a standard switch between to inputs or to split a single input source to two outputs.

A unique feature of the TRRS-AB is a center OFF toggle switch position which can act as a mute. It is wired with fully isolated conductors to help eliminate ground loop noise. The TRRS-AB works well for podcasters needing to switch TRRS headsets or connecting two computer audio sources.

SES-TRRS-AB • Reg. \$49.95 Your Price \$47.95

SESCOM®



Sescom SES-EZ-MIX-01 Two-Channel Stereo Audio Mixer with Separate Volume Control - 2-In x 1-Out

The Sescom SES-EZ-MIX-01 is a two-channel stereo audio mixer for combining two 3.5mm stereo sources to one 3.5mm stereo output via 12-inch cables. The female 3.5mm inputs each feature a dedicated volume level control. Passive design requires no external power supply. Great for gamers, fitness classes, and users who need to run multiple audio sources into one input.

SES-EZ-MIX-01 • Reg. \$39.95 Your Price \$37.95



Sescom SES-UBB-1646 1-Channel RCA Unbalanced to XLR Balanced Audio Converter

Interface equipment such as CDs, turntables, digital video discs or similar unbalanced equipment to with professional balanced 600 Ohm (relative) systems such as digital editors, ADAT, and other broadcast equipment.

- Single Channel Balanced XLR to Unbalanced RCA Conversion
- Active Design Reduces Loss
- Low Noise, Low Distortion Circuitry
- Compact Design
- Quality Neutrik Connectors
- Anodized Aluminum Enclosure

SESCOM®

SES-UBB-1646 • Reg. \$99.95 Your Price \$89.95



Sescom AUD-TRS-BAL Stereo Unbalanced Audio to Balanced Converter 3.5mm TRS To Left & Right Male XLRs

The perfect tool for connecting smartphones, laptops and computer outputs to a front-of-house system or other professional sound setups is the Sescom AUD-TRS-BAL. It's a passive audio interface used to convert 3.5mm TRS line-level audio to left and right XLR balanced left/right outputs. Simply stated, it converts the output from laptops, MP3 players, CD players and more to interface with professional balanced 600 Ohm (relative) systems such as powered speakers, mixers and audio workstations.

SES-AUD-TRS-BAL • Reg. \$49.95 Your Price \$47.95



Sescom BUB-1206 1-Channel XLR Balanced to RCA Unbalanced Audio Converter

If you're looking for a simple inline solution to interface a single XLR channel with audio recorders, mixers inputs and similar devices with RCA inputs, reach for the Sescom BUB-1206.

The Sescom SES-BUB-1206 is an active single-channel audio converter for balanced XLR to unbalanced RCA signal conversion.

Housed in a robust anodized aluminum enclosure with Neutrik connectors, the compact Sescom SES-BUB-1206 assures high quality and reliability. The active design delivers low noise, low signal distortion, wideband audio, and audio clarity common to studio equipment.

SES-BUB-1206 • Reg. \$99.95 Your Price \$89.95



SESCOM®

Sescom SES-MULTI-PAD 6-Position Variable 3-Pin XLR Inline Attenuator

The Sescom SES-MULTI-PAD is the Ultimate Selectable Level Cut Balanced Audio Attenuator Pad that Plugs into Your Equipment I/O's or Inline Cables! The Sescom SES-MULTI-PAD attenuator reduces the power of your signal in selectable decibel increments of -5dB, -10dB, -20dB, -30dB, -40dB and -50dB without appreciably distorting signal waveform.

SES-MULTI-PAD • Reg. \$55.95 Your Price \$51.95



Sescom SES-AE1001 HDMI 4K@60Hz YUV 4:4:4 Audio Extractor with EDID

The Sescom SES-AE1001 is a low cost 4K HDMI 2.0 audio extractor allowing you to extract the digital HDMI audio signal from HDMI inputs and break it out to analog 2-Channel RCA stereo audio output or SPDIF 5.1 channel audio out. It supports video resolutions up to 4K@60Hz YCbCr 4:4:4 as well as PCM and Dolby DTS audio formats.

- Transmission Distance: Input up to 26.25 Ft / Output up to 49.21 Ft
- Input Video Signal: 0.5-1.0 Volts P-P
- Input DDC Signal: 5 volts p-p(TTL)
- Video Formats: 4Kx2K/1080P/1080i/720P/576P/576i/480P/480i, 3D Video
- Video Resolutions: up to 4K@60Hz YUV 4:4:4
- Video Color Format: xv-YCC/deep color 36bit
- Bandwidth Frequency: 4.95Gbps
- Audio Formats: PCM, DTS-HD Master Audio, Dolby True-HD
- Data Transfer Rate: 18Gbps

SES-AE1001 • Reg. \$79.95 Your Price \$72.95



SESCOM®



Sescom IPHONE-MIC-1 Monitoring Cable iPhone/iPod/iPad 3.5mm TRRS Plug to 3-Pin XLR Mic & 3.5mm Monitoring Jack

This 3.5mm TRRS to XLR cable allows you to connect a pro XLR mic to your iPhone, iPod or other TRRS devices and take advantage of the many apps designed for audio recording on a Smartphone. Using external microphones will improve the quality of your recordings. Built with phantom power blocking and impedance matching components. This cable also features a headphone monitoring tap for critical applications such as field reporters & news gathering professionals.



- IPHONE-MIC-1** • 1 Foot • Reg. \$35.95 **Your Price \$31.95**
- IPHONE-MIC-6** • 6 Foot • Reg. \$40.95 **Your Price \$37.95**
- IPHONE-MIC-10** • 10 Foot • Reg. \$45.95 **Your Price \$41.95**
- IPHONE-MIC-1RA** • 1 Ft, Right Angle 3.5mm • Reg. \$35.95 **Your Price \$35.95**

Sescom Breakout Cable Sony CCXA-53 Equivalent 5-Pin XLR Male to Dual 3-Pin XLR Female

A 2-Channel Balanced Audio Breakout Cable with 5-Pin XLR Male to Two (2) 3-Pin XLR Female cable equivalent to Sony CCXA-53. Also compare to K1504 Cable for ECM-680S Stereo Shotgun Mic. Utilize to connect to the 5-pin XLR stereo audio output connector on the PDW-510/530 XDCAM camcorders and the PDW-F330L/F3500L XDCAM HD camcorders. It breaks out the connection as two male 3-pin XLR connectors. Provides secure mechanically locked connection.



- XLM5-2XLF-1.5** • 18 inch • Reg. \$33.49 **Your Price \$29.95**
- XLM5-2XLF-3** • 3 Foot • Reg. \$33.95 **Your Price \$30.95**
- XLM5-2XLF-6** • 6 Foot • Reg. \$35.95 **Your Price \$32.49**
- XLM5-2XLF-10** • 10 Foot • Reg. \$38.95 **Your Price \$34.95**
- XLM5-2XLF-15** • 15 Foot • Reg. \$42.49 **Your Price \$37.95**
- XLM5-2XLF-25** • 25 Foot • Reg. \$48.95 **Your Price \$43.95**

Sescom CC-201 Coiled Retractable Mic Cable XLR-M to XLR-F

Sescom professional 3-Pin XLR Male to Female retractable microphone cables offer on stage and in studio reliability while delivering exceptional value to performance ratio. XLR connectors feature an internal strain relief for long term use and the oxygen free braided shield rejects EMI and RFI hum.



CC-201 • Reg. \$39.99 **Your Price \$34.99**

Sescom Mini XLR Cable Series

SC1XATJ3	Canare L-2B2AT Right-Angle 3-Pin XLR Male to 3-Pin Mini XLR Female	Your Price \$26.95
SC1XJATJ3	Canare L-2B2AT Right-Angle 3-Pin XLR Female to 3-Pin Mini XLR Female	Your Price \$26.95
SC1.5XT3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin XLR Male	Your Price \$25.95
SC1T3T3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Male	Your Price \$22.95
SC1XJT3	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Male	Your Price \$18.95
SC3T3SZ	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Male.....	Your Price \$21.95
SC1XTJ3	Canare L-2B2AT 3-Pin XLR Male to 3-Pin Mini XLR Female.....	Your Price \$19.95
SC1XJTJ3	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Female.....	Your Price \$20.49
SC1.5T3TJ3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female	Your Price \$24.49
SC1.5TJ3TJ3	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female	Your Price \$32.95
SC3TJ3SZ	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Female.....	Your Price \$23.49
SC1T3MZLK	NEW TRS 3.5mm Locking Plug to 3-pin Mini XLR Analog Audio Cable	Your Price \$15.95
SC1T3MZ	NEW 3.5mm Plug to 3-pin Mini XLR Analog Audio Cable	Your Price \$15.95

Sescom Mic Cables XLR Male to XLR Female with Rotary On-Off Switch

Add the convenience of an in-line on-off switch to any XLR mic feed. This cable is perfect for live events and presenters who need an easy way to kill the mic when access to the mixing console isn't possible. The switch is silent to avoid the dreaded popping and cracking sound on your system speakers. Assembly is made with high quality Neutrik XLRs and Canare Quad-Star cable.



Make the Switch with Markertek!

- SC1XXJ-S** • 1 Foot Nickel Housing • Reg. \$24.95 **Your Price \$22.49**
- SC1XXJ-S-B** • 1 Foot Black Metal Housing • Reg. \$26.49 **Your Price \$24.49**
- SC6XXJ-S** • 6 Foot Nickel Housing • Reg. \$27.49 **Your Price \$24.95**
- SC6XXJ-S-B** • 6 Foot Black Metal Housing • Reg. \$28.95 **Your Price \$26.49**
- SC25XXJ-S** • 25 Foot Nickel Housing • Reg. \$38.49 **Your Price \$34.95**
- SC25XXJ-S-B** • 25 Foot Black Housing • Reg. \$40.49 **Your Price \$36.95**
- SC100XXJ-S** • 100 Foot Nickel Housing • Reg. \$84.49 **Your Price \$76.49**
- SC100XXJ-S-B** • 100 Foot Black Housing • Reg. \$86.49 **Your Price \$78.49**

Sescom 50 Foot Boom Mic To Camera Cable

- Self-contained, 2-Channel Cable
- Superior EMI and RFI Noise Rejection
- Neutrik XLR Male for Microphone Output and 3.5mm Male Plug for Audio Return
- Flexible Canare 25 AWG Multichannel Star Quad Cable
- Steel Belt Clip on Connector Box with XLR Female Input for Mic & 3.5mm Headphone Jack



ABOOM-MB50 • Reg. \$189.99 **Your Price \$169.99**

Sescom Camera to Mic Bridged Cable Tip/Ring for Unbalanced Mic Inputs - 18 Inch

Tip Ring Bridge Cable with molded right angle 1/8" plug to XLR-F applies mono equally to stereo left and right mic inputs. The microphone input signal is capacitor coupled to the mic input to reduce distortion in some microphones.

To help prevent accidental stress on the mini plug and mini jack connection, these new cables include Velcro Rip-Tie fastening system that allows operator to secure mic cables to camera tripod or a secure point. Designed for cameras or audio recorders that have 1/8" unbalanced inputs jacks



CAM2MIC-18IN • Reg. \$21.95 **Your Price \$20.95**

SESCOM®



NTI MR-PRO Minirator Audio Signal Generator

MR-PRO Analog Audio Generator provides a complete set of analog audio test signals for the most demanding audio professional. In addition to all MR2 features, MR-PRO adds load impedance and phantom voltage measurements, user wave files, higher performance and cable test capability. Hand-held, using battery or external DC power supply, the generator offers a complete range of capabilities for a professional.

- Outputs: Balanced XLR, unbalanced RCA, phantom power resistant.
- Inputs: DC power supply, USB, XLR for cable test.
- Signal Wave Forms: Sine, Polarity Test Signal, Delay Test Signal, White Noise (crest factor, PAR* = 3.05 (9.7 dB), Pink Noise (crest factor, PAR* = 4.5 (13.1 dB), Gated Pink Noise (1 - 9 seconds), Wave File playback (MR-PRO).
- Wave File Format: Sampling frequency: 48 kHz, Resolution: 16 Bit, Mono / Stereo, Output level: 0 dBFS = 18 dBu (sine) acc. to EBU R68.
- Frequency Setting: Range: 10 Hz to 20 kHz, Increment: in 1 digit steps, Accuracy: 0.01%.



MR-PRO • Your Price \$570.00

NTI MR2 Minirator Audio Generator

MR2 Analog Audio Generator provides a full set of analog audio test signals for set-up, maintenance and monitoring of professional audio equipment. Hand-held, using battery or external DC power supply, the generator is ergonomically packaged and has an intuitive user interface.

- Low distortion sine wave (10 Hz - 20 kHz)
- Selectable output levels (0.08mV - 2.0V RMS) in dBu, dBV or V units
- Sine wave stepped sweep down to 1/12 octave steps with programmable step speed
- White noise
- Pink noise
- Polarity test signal
- Chirp signal (continuous sine sweep)
- Delay test signal (w/ AL1)
- Mute
- Outputs: RCA (unbalanced) and XLR (balanced) connectors



MR2 • Your Price \$385.00

NTI Audio XL2 Audio and Acoustic Analyzer

The NTI Audio hand-held XL2 Analyzer is a powerful Sound Level Meter, a professional Acoustic Analyzer, a precision Audio Analyzer and a comprehensive Vibration Meter in one instrument. Easy operation and countless applications distinguish this quality Swiss product.

Applications:

- Life Safety Systems
- Noise Measurement
- Live Sound
- Industrial and Aerospace
- Room & Building Acoustics
- Quality Control
- Electroacoustic Installations

NTI-XL2 • Reg. \$1470.00 Your Price \$1449.00



NTI XL2 Analyzer and M4261 Class 2 Measurement Microphone - Rechargeable Li-ion Battery

The hand-held XL2 Analyzer is a powerful Sound Level Meter, a professional Acoustic Analyzer and a precision Audio Analyzer all in one instrument. Easy operation and countless applications distinguish this quality Swiss product. Get the job done, on time! The instrument is ready to measure literally seconds after you press the power button. The intuitive navigation and flexible user interface assist in simplifying every task. The XL2 provides an extensive range of measurement functions.

NTI-XL2-M4261 • Your Price \$1995.00



NTI 600-000-401 Exel Set

The Exel Set is an acoustics set with the Class 2 M4261 Measurement Microphone. The Exel Set consists of the XL2 Acoustic Analyzer, the M4261 microphone, the XL2 ASD cable, the XL2 Power Supply, the MR-PRO Minirator, the MR-PRO Power Supply, the MR-PRO Cable Test Plug, and the XL2 System Case.

**NTI-600-000-401
Your Price \$2746.00**



RDL Portable Audio Signal Generator & Monitor

- Portable or Bench Audio Generator, Meter and Monitor
- Mic and Line-Level Audio Tone Oscillator with Metering
- Selectable Mic / Line-Level Input and Output
- Balanced and Unbal Connectorized Inputs/Outputs
- Operation from Standard 9 Volt Batteries or 24 Vdc
- +4 dBu or +6 dBu Precision Stable Reference Level

PT-AMG2 • Reg. \$446.71 Your Price \$307.78



Whirlwind QBOX Audio Line Tester

Qbox. A must have for any audio technician. The indispensable, all-in-one audio line tester is ideal for live-sound applications, maintenance, install work or anywhere audio transmits over cable.

- Input Impedance: 40K Ohms balanced
- Maximum Input Level: +14dBm balanced
- Output Impedance: 100 Ohms balanced
- Maximum Output Level: +14dBm balanced
- Pad Range: -50 and -20 dBm
- Range of Speaker Volume Control: 60dBm
- Headphone Requirements: 8 to 600 Ohms
- Power Requirements: 9V alkaline battery

WH-QBOX • Reg. \$286.49 Your Price \$219.00



Whirlwind QBOX-AES Audio Line Tester with AES

In Analog test mode the Qbox-aes is similar in operation to the Whirlwind Qbox. The XLR connectors are used to send and receive analog audio signals. Mic, Oscillator and Aux signals are controlled by the Send level control and sent out the male XLR. The female XLR receives analog input and delivers it to the Speaker through the Volume control. A three position switch allows the selection of a balanced input or unbalanced pin 2 or pin 3 to be monitored separately and Phantom LEDs indicate the presence of phantom power at the male XLR.

WW-QBOX-AES • Reg. \$675.00 Your Price \$589.00



SoundTools Remote End 5 Pin DMX Sniffer/Sender Cable Tester

DMX Sniffer/Sender instantly tests 5 pin DMX cables in your stage lighting or theatrical control setups. Faulty cables are one of the most common issues in malfunctioning DMX networks, but testing them hasn't always been easy. The SoundTools SS-DMX DMX Sniffer/Sender simplifies the cable testing process so you can test your cables where they are in your setup and know instantly if your issue is cable or fixture related.

RSS-100009 • Your Price \$55.00



RDL ST-NG1 White and Pink Noise Generator

The ideal choice where random white or pink noise is needed. It is suitable either as a reference noise source for audio measurements or as a masking noise source in engineered sound or counter-intelligence applications.

- Random Noise Source
- Masking Noise Sources
- Pink Noise
- White Noise
- Mic and/or Line Level Noise Signals

ST-NG1 • Reg. \$192.30 Your Price \$125.00



Greenlee 701K-G Professional Tone & Probe Tracing Kit

700% more power than standard tone generators • Unbalanced tone mode supports longer distances on UTP cables • Constant amplitude output ensures no signal decrease as battery discharges • Auto-off for battery conservation • Full talk battery to power a dry line • Tone may be added in any mode - phone sets without a monitor feature can pick up tone • Part number TG220C includes molded-in angled bed-of-nails (ABN) clips

GRL-701K-G • Your Price \$85.00



Platinum Tools TG220K1 Professional Tone and Probe Kit

The Platinum Tools TG220K1 professional tone and probe kit gives technicians a high-powered tone generator with alligator clips and a high-quality tone tracing probe. The ToneMaster high-powered tone generator enables signal detection over 20 miles away and makes tracing through walls and enclosures easier with multiple tones and power levels suited for network, signal wire, coax, and telephone cable applications. Four tone amplitude levels include normal and half, high-powered normal and half, with the half amplitude unbalanced for stronger signal effect on twisted pairs.

PLAT-TG220K1 • Your Price \$115.00



telephone cable applications. Four tone amplitude levels include normal and half, high-powered normal and half, with the half amplitude unbalanced for stronger signal effect on twisted pairs.

Platinum Tools TP250C ToneSeeker Tone Tracer Probe

The Platinum Tools TP250C tone tracer is an ergonomic, high-sensitivity probe for field service professionals. Used in conjunction with any analog tone generator, the ToneSeeker identifies wire and cable without having to make direct metallic contact with the conductor. Compatible with any analog tone generator, the ToneSeeker emits a clear and loud tone as a cable is traced. Frequency filtering blocks out background noise and the auto-off extends battery life. The surface area and shape of the replaceable tip is optimized to detect weak tones and to penetrate wire bundles to make wire tracing easy.

PLAT-TP250C • Your Price \$45.00



Luxi Electronics HDMITSK HDMI Troubleshooter Kit



The Luxi HDMI Troubleshooter Kit helps you solve ALL of those issues. You get the Luxi HHT-200, a two piece (Tx and Rx) handheld HDMI Continuity Tester that can check long cable runs, even those spanning 2 rooms. You can test all 19 conductors with all the wire functions clearly marked. The Luxi CHD-110 is an HDMI communicator that fixes most of the EDID handshake and HDCP copyright related problems in a female to male pigtail that doesn't need mounting. Rounding out the kit is the Luxi EHD-111 a slick HDMI Extender in female to male pigtail form factor that amplifies and reshapes HDMI signals at the display end to greatly extend the max usable cable length. The Luxi Electronics HDMI Troubleshooter Kit, put one in your tool bag now, before you wish you did!

LXL-HDMITSK • Reg. \$408.00 Your Price \$369.00

Klein Tools Coax Explorer 2 Tester with Remote Kit

Tests coaxial cable and maps up to 4 locations • Simple push button operation • Easy-to-read LED panel indicates PASS, OPEN or SHORT conditions and the location of each cable • Color-coded push-on remotes allow for up to four cables to be tested and mapped • Test remotes and F-adapter snap into the remote holder and clip onto the tester for easy access and storage • Includes removable, snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries

VDV512-101 • Reg. \$37.38 Your Price \$28.95



SoundTools Sniffer/Sender 3-Pin XLR/Phantom Power Test Set

The SoundTool Sniffer and Senders are 'On the fly', highly reliable, testers with remote ends used in the field to quickly determine faulty XLR cables and for testing phantom power at various stages and locations. They can also be used to quickly test phantom power on snakes. The SoundTools SSXLR Sniffer is a single ended XLR male cable tester that utilizes phantom power or the SoundTools Sender as a test source. The SoundTools Sender is a battery powered XLR female tester that send the proper voltages to test all possible XLR line faults. Color coded LED's for easy trouble shooting.

ST-XLR-SS • Your Price \$55.00



One Powerful Pocket Tester!

dbx CT3 Advanced Multiformat Multipin Audio & Video Cable Tester

The dbx CT3 is an advanced cable testing unit allowing you to evaluate a large variety of cables with ease. The CT3 offers many common connectors such as RJ45, RJ11, MIDI, Speaker Twist, XLR, RCA Phono, BNC, DIN, TRS, TS, DMX, & Banana. It can be split into 2 parts, a SENDER and RECEIVER so preinstalled and long cables can be tested.

- Tests up to 8-pin cables • 2 piece chassis for testing installed cables • Test Tone Generator • Allows connection between different format connectors with ease • 'Banana' connector continuity tester with beeper and LED indicator • Super-rugged construction for durability and longer life

DBX-CT3 • Reg. \$173.28 Your Price \$139.00



Hosa CBT-500 Audio Cable Tester with XLR/Phone/Phono/SpeakON/DIN/Ethernet/USB A to B & 75 Ohm BNC

The CBT-500 Cable Tester by Hosa Technology diagnoses signal failure in cables terminated with any combination of XLR, Phone, Phono, and speakONr connectors, as well as DIN, Ethernet, and USB Type A to Type B cables. It is also equipped with removable leads to verify continuity of additional connectors and jacks. Operation requires one 9-volt battery (included).

HOS-CBT-500 • Reg. \$84.95 Your Price \$63.45



Platinum T130 VDV MapMaster 3.0 - Cable Tester

The T130 VDV MapMaster 3.0 combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable.

- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs • Single-ended Testing for Shorts & Split Pairs • Measures Length in Feet/Meters • Identifies cable location on active ports using flashing Port Link Light • Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas • Identify up to 20 network or coax cable runs at a time • Audible Tone Generator, 4 selectable cadences

PLAT-T130 • Reg. \$136.39 Your Price \$129.57



Connectronics Triax Cable Tester

You can test for opens and shorts between the center conductor and inner and outer shields using the CTX-TRIAX-TXT battery-powered cable tester. The separate base and remote unit design allows for testing cables that are already installed. The two piece tester includes a transmitter (male) and a receiver unit (female) with Kings Tri-Loc connectors, which are housed in heavy duty, weather-resistant, powder-coated steel boxes. The CTX-TRIAX-TXT is ready to use with no calibration required. Simply plug the cable to be tested into the respective connectors and switch the unit on by pressing the red button on the transmitter unit. The cable status is instantly displayed.

CTX-TRIAX-TXT • Reg. \$595.95 Your Price \$569.95





**TRUE
OUTDOOR
PROTECTION**

The highly innovative entertainment industry is permanently evolving accompanied by increasing demands on interconnection systems. Particularly environmentally sealed connectors are highly requested for heavy duty and harsh environment

applications of entertainment equipment like PA systems, signs and LED screens or lightings. Neutrik took up the challenge and developed a new line of TRUE OUTDOOR PROTECTION (TOP) products for demanding outdoor applications.

- Heavy duty sealed power connector for harsh and demanding environment
- Outdoor protection according to IP65 and UL50E enclosure type 4 (in mated condition)
- Uses high impact UV-resistant materials
- True mains connector with breaking capacity (CBC)
- Lockable 16 A single phase connector (USA: 20 A)
- Easy and reliable twist lock system • Extremely robust and reliable
- Unique Neutrik cable retention • ENEC certified according to IEC 60320
- UL498 certified

Neutrik PowerCON TRUE1 TOP Cable End Connectors



The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. The powerCON TRUE1 TOP is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

NAC3FX-W-TOP • 16A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • \$7.95

NAC3FX-W-TOP-D • 20A Locking Female, PWR Out, Screw Terminals, IP65, UV Rated • \$395.00

NAC3MX-W-TOP • 16A Locking male, PWR In, Screw Terminals, IP65, UV Rated • \$7.95

Neutrik PowerCon AC Connectors

PowerCon® is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and pre-mating safety grounds. It is rated at 20A/250V AC. Custom Keyed Power-In (Blue) and Power-Out (Gray) Color coded for easy identification. The contacts are designed to prevent damage from arcing when disconnected while under load. Chuck style type cable strain relief. Note: PowerCon connectors are not to be used as a "Mains" connector.

Power Input (Blue)	Each	10+	25+
NAC3FCA Cable End Connector	\$5.98	\$5.88	\$5.78
NAC3MPA Chassis Mount Connector	\$3.16	\$3.10	\$3.04
Power Output (Grey)	Each	10+	25+
NAC3FCB Cable End Connector	\$5.70	\$5.59	\$5.48
NAC3MPB Chassis Mount Connector	\$2.87	\$2.81	\$2.75

Neutrik PowerCon 32 Amp Cable Connector

The 32 Amp PowerCon is an extremely robust and reliable locking single phase AC appliance cable connector for high current capacity (32 A rated). It is conceived as a non-standardized 3 pole connection system without breaking capacity to serve the needs of high power distribution systems and supplies for professional audio and lighting equipment and installations. The connectors comprise of contacts for phase, neutral and protective earth (ground) conductors rated for currents up to 32 A and for voltages up to 250V.

NAC3FC-HC • Your Price \$17.65



Neutrik powerCON TRUE1 Mains Connector

Neutrik's first true mains connector with breaking capacity according to IEC 60320. The lockable system of single phase connectors is designed for 16 A, 250 V. A complete system including inlet and outlet couplers for easy daisy-chaining of equipment. Male chassis.

NAC3MPX • Your Price \$3.39

Neutrik Cable Carrier X Series etherCON - Shell Only

The NE8MX-TOP is a cable connector carrier that consists of a velour chromium shell, chuck and boot. The boot is suitable for cable diameters from 5 - 8 mm. For non pre-assembled cables only. The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust, outdoor protected lockable solution (IP65 & UL50E).

NE8MX-TOP • \$2.87



Neutrik 5 Pole Male Connector

The Neutrik X-TOP series NC5MX-TOP is a "heavy-duty" XLR cable connector for outdoor use. Outdoor protected by mating with related cable or chassis connector of the XLR TOP range (IP65 and UL50E). Gold contacts are standard.

NC5MX-TOP • Single • \$10.75

NC5MX-TOP-50PK • 50 Pack • \$510.19



Neutrik Receptacles etherCON CAT5 D Series

The Neutrik NE8FDP-TOP is an RJ45 feedthrough receptacle, combined with sealing kit SE8FD-TOP. This includes a D-shape metal flange with the latch lock and mounting screws included.

Neutrik NE8FDV-TOP Vertical PCB panel mount RJ45 receptacle, combined with sealing kit SE8FD-TOP, max. panel thickness 4 mm, mounting screws included.

NE8FDP-TOP • \$10.10 NE8FDV-TOP • \$6.67



Neutrik PowerCON TRUE1 TOP Receptacles

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.



NAC3PX-TOP • Duplex Male/Female Power in/out	\$8.93
NAC3MPX-TOP • Male Power in	\$3.75
NAC3MPX-WOT-TOP • Male Power in without Tang	\$3.75
NC3FDX-TOP • 3 Pole Female Chassis	\$5.83

Neutrik Heavy Duty 5 Pole XLR Cable Connectors for Outdoor Use

Rubber sealing jacket protects against water ingress and mechanical shock. Gold contacts. Dust and water ingress sealing: IP67 in combination with HD cable connector.

NC5FXX-HD-D • Female • \$295.00

NC5MXX-HD-D • Male • \$289.00



NEUTRIK

Neutrik X Series 1/4" Connectors

The thinnest 1/4" plug with unique Neutrik chuck type strain relief available on the market. Meets the most recent requirements for highest packing density, which is 15.88mm jack pitch.

1/4" Nickel Shell / Nickel Contacts	NP3RX-BAG • 3-Pole Male Right Angle	\$6.20
NP2X • 2-Pole Male Straight		\$2.95
NP2RX • 2-Pole Male Right Angle		\$4.05
NP3X • 3-Pole Male Straight		\$6.16
NP3RX • 3-Pole Male Right Angle		\$6.16
1/4" Black Shell / Gold Contacts		
NP2X-B • 2-Pole Male Straight		\$3.75
NP2RX-B • 2-Pole Male Right Angle		\$4.47
NP3X-B • 3-Pole Male Straight		\$5.03
NP3RX-B • 3-Pole Male Right Angle		\$7.31
1/4" Black Shell / Nickel Contacts		
NP2X-BAG • 2-Pole Male Straight		\$2.74
NP2RX-BAG • 2-Pole Male Right Angle		\$3.95
NP3X-BAG • 3-Pole Male Straight		\$4.04
NP2RX-B & NP3RX-B		

NEUTRIK



Neutrik X series XLR connectors feature 360 degree chuck strain relief, nickel shell, & easy to assemble.

3-Pin Nickel Shell / Silver Contacts

NC3FX	Female	\$2.94 Ea.	• 25+ \$2.88 • 100+ \$2.82
NC3MX	Male	\$2.80 Ea.	• 25+ \$2.74 • 100+ \$2.69

3-Pin Black Shell / Silver Contacts

NC3FX-BAG	Female	\$3.50 Ea.	• 25+ \$3.43 • 100+ \$3.36
NC3MX-BAG	Male	\$3.07 Ea.	• 25+ \$3.01 • 100+ \$2.95

3-Pin Black Shell / Gold Contacts

NC3FX-B	Female	\$4.16 Ea.	• 25+ \$4.04 • 100+ \$3.92
NC3MX-B	Male	\$4.12 Ea.	• 25+ \$3.99 • 100+ \$3.89

3-Pin Nickel Shell / Silver Contacts with On/Off Switch

NC3FX-S	Female	\$10.17 Ea.	• 25+ \$9.97 • 100+ \$9.77
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4-Pin Nickel Shell / Silver Contacts

NC4FX	Female	\$5.27 Ea.	• 25+ \$5.16 • 100+ \$5.06
NC4MX	Male	\$3.42 Ea.	• 25+ \$3.35 • 100+ \$3.28

4-Pin Black Shell / Gold Contacts

NC4FX-B	Female	\$6.27 Ea.	• 25+ \$6.14 • 100+ \$6.02
NC4MX-B	Male	\$5.11 Ea.	• 25+ \$5.01 • 100+ \$4.91

5-Pin Nickel Shell / Silver Contacts

NC5FX	Female	\$6.82 Ea.	• 25+ \$6.68 • 100+ \$6.55
NC5MX	Male	\$5.00 Ea.	• 25+ \$4.90 • 100+ \$4.80

5-Pin Black Shell / Gold Contacts

NC5FX-B	Female	\$7.15 Ea.	• 25+ \$7.01 • 100+ \$6.87
NC5MX-B	Male	\$5.25 Ea.	• 25+ \$5.15 • 100+ \$5.05

Neutrik D series feature same hole punchouts for both male & female, latch release on female, front or rear panel mounting.

3-Pin Nickel Shell / Silver Contacts

NC3FD-L-1	Female	\$2.60 Ea.	• 25+ \$2.55 • 100+ \$2.50
NC3MD-L-1	Male	\$2.63 Ea.	• 25+ \$2.58 • 100+ \$2.53

3-Pin Black Shell / Gold Contacts

NC3FD-L-1-B	Female	\$3.31 Ea.	• 25+ \$3.24 • 100+ \$3.18
NC3MD-L-1-B	Male	\$3.49 Ea.	• 25+ \$3.39 • 100+ \$3.29

4-Pin Black Shell / Gold Contacts

NC4FDL-1-B	Female	\$6.83 Ea.	• 25+ \$6.69 • 100+ \$6.56
NC4MDL-1-B	Male	\$4.05 Ea.	• 25+ \$3.97 • 100+ \$3.89

5-Pin Black Shell / Gold Contacts

NC5FDL-1-B	Female	\$10.65 Ea.	• 25+ \$10.44 • 100+ \$10.23
NC5MDL-1-B	Male	\$8.42 Ea.	• 25+ \$8.25 • 100+ \$8.09

Neutrik P series feature latch release on female, compatible with Switchcraft D series, and crimped insert vibration protection.

3-Pin Nickel Shell / Silver Contacts

NC3FP-1	Female	\$2.97 Ea.	• 25+ \$2.91 • 100+ \$2.85
NC3MP	Male	\$2.87 Ea.	• 25+ \$2.81 • 100+ \$2.75

3-Pin Black Shell / Gold Contacts

NC3FP-1-B	Female	\$4.03 Ea.	• 25+ \$3.87 • 100+ \$3.72
NC3MP-B	Male	\$3.89 Ea.	• 25+ \$3.81 • 100+ \$3.73

3-Pole XLR Female / 1/4" Stereo Combo Jacks

Combined XLR receptacle and phone jack. Saves racks space by combining 2 connectors in one housing. Hard wire soldering cups. Full normalized. Stereo or mono version.

NCJ5FI-S	• 3-Pin XLR-F & 1/4" mono jack without normaling	• \$2.35
NCJ6FI-S	• 3-Pin XLR-F with 1/4" stereo jack without normaling	• \$3.20
NCJ6FA-H	• 3-Pin XLR-F with 1/4" stereo jack, horizontal PCB mount	• \$1.98

NEUTRIK



NEUTRIK

NEUTRIK



NEUTRIK



Neutrik XX Series XLRs

NEUTRIK

Rugged diecast shell & sleek, ergonomic design. Female connectors have cage type contacts, "solder stop" for easy soldering and additional ground contact for best contact integrity between chassis and cable connector. Male connector without locking "window."



NC3FXX	3-Pin Female. Nickel housing and silver contacts	\$2.64 • 50+ \$2.59
NC3FXX-B	3-Pin Female. Black housing and gold contacts	\$3.91 • 50+ \$3.83
NC3FXX-BAG	3-Pin Female. Black housing and silver contacts	\$2.99 • 50+ \$2.93
NC3MXX	3-Pin Male. Nickel housing and silver contacts	\$2.39 • 50+ \$2.34
NC3MXX-B	3-Pin Male. Black housing and gold contacts	\$3.43 • 50+ \$3.36
NC3MXX-BAG	3-Pin Male. Black housing and silver contacts	\$2.96 • 50+ \$2.90

Neutrik HA Crimp Series XLR Connectors

Crimp termination with standard B-crimp tool • Gastight and Solderless connection (RoHS compliant) • improves contact integrity as well cable strain relief



NC3FXX-HA	3-Pin Female XLR Cable End, Silver	Your Price \$2.99
NC3FXX-HA-BAG	3-Pin Female XLR Cable End, Black	Your Price \$3.27
NC3MXX-HA	3-Pin Male XLR Cable End, Silver	Your Price \$2.73
NC3MXX-HA-BAG	3-Pin Male XLR Cable End, Black	Your Price \$3.18

Neutrik RX Series 3-Pin Right Angle XLRs

NC3MRX	Male, Nickel & silver	\$6.63 • 10+ \$6.50
NC3MRX-B	Male, Black & gold	\$6.95 • 10+ \$6.81
NC3MRX-BAG	Male, Black & silver	\$6.95 • 10+ \$6.81
NC3FRX	Female, Nickel & silver	\$7.58 • 10+ \$7.43
NC3FRX-B	Female, Black & gold contacts	\$7.75 • 10+ \$7.60
NC3FRX-BAG	Female, Black & silver contacts	\$6.99 • 10+ \$6.85

Neutrik D Series XLR Panel Mount Feedthrus

NEUTRIK

NA3FDM	• Female Front, Male Rear	• \$7.49 • 10+ \$7.34
NA3MDF	• Male Front, Female Rear	• \$6.99 • 10+ \$6.85



Neutrik C Series Boots / XX Series Bushings

C Series Boots

BSP-* • \$0.64

*ADD COLOR CODING:
 BL - Blue BR - Brown
 GR - Grey GN - Green
 RD - Red O - Orange
 Y - Yellow V - Violet
 W - White



BXX

XX Series Bushings

BXX-* • \$0.83

*ADD COLOR CODING:
 BK - Black BL - Blue
 RD - Red OR - Orange
 YW - Yellow GR - Green
 VT - Violet WE - White
 BN - Brown GY - Grey



XX Series Boots

NT-BSX-* • \$0.72

*ADD COLOR CODING:
 BK - Black BE - Blue
 RD - Red OE - Orange
 YW - Yellow GN - Green
 VT - Violet WE - White
 BN - Brown GY - Grey



NA3FDM

Neutrik Water Resistant XLR Connectors

Heavy duty XLR cable connector for outdoor use. All metal design, dust and water protected according to IP 65 by mating with related XX-HD cable connector or MPR-HD chassis connector. Gold contacts standard.



NC3MX-HD	3-Pin Stainless Steel Male XLR with metal boot	\$7.75 Ea.
NC3FX-HD	3-Pin Female XLR, metal boot with rubber jacket	\$7.45 Ea.
NC3FXX-HD-D	XX Series 3-Pin Female XLR	\$198.00 Ea.
NC3MXX-HD-D	XX Series 3-Pin Male XLR	\$198.00 Ea.

Military Gauge 1/4" & TT Plugs

NP3TB-B	Black Phone Patch Plug	\$6.48 Ea. • 25+ \$6.23 • 100+ \$5.99
NP3TB-R	Red Phone Patch Plug	\$5.90 Ea. • 25+ \$5.78 • 100+ \$5.66
RCA PROFI CONNECTOR		
NF2CB-2	Pair of two (black & red) housing, gold contacts	\$18.07



Connectronics Audio Connectors



SP-S	1/4" Stereo Phone Male Cable End.....	Your Price \$1.99
SP-SSP	1/4" Stereo Male with Spring Relief.....	Your Price \$1.79
SPFS-CM	1/4" Stereo Phone Jack Chassis Mount.....	Your Price \$1.40
TN-MPS	3.5mm Stereo Heavy Duty Male Cable End.....	Your Price \$1.99
M-3.5S	3.5mm Stereo Mini Male Cable End.....	Your Price \$1.39
MF-S	Stereo 3.5mm Mini Female Cable End.....	Your Price \$1.39
MFS-MFSCM	3.5mm Stereo Mini F-F Barrel CM.....	Your Price \$2.25
AC116	Stereo 3.5mm Mini Female Chassis Mount.....	Your Price \$1.15
GP-PWE	Gold RCA Male with Relief, White Stripe.....	Your Price \$2.69
GP-PRD	Gold RCA Male with Relief, White Stripe.....	Your Price \$2.69
P-SOLDER	RCA Phono Male Cable End.....	Your Price \$1.39
P-VSOLDER	RCA Male Cable End with Spring Relief.....	Your Price \$1.39
PF-PFCM	RCA Female to Female Chassis Mount.....	Your Price \$1.19
TN-RCA	Heavy Duty RCA Male w/Spring Relief.....	Your Price \$3.59



Rean NYS Series Connectors



NYS201	1/4" plug, 2-pole, brass handle.....	Your Price \$1.25
NYS207	1/4" plug right angle, 2-pole, metal housing.....	Your Price \$1.28
NYS-228	1/4" plug, 2-pole, long turned brass handle, no rivet.....	Your Price \$1.77
NYS 225L	1/4" plug, 2-pole, with large shell for speaker cable.....	Your Price \$2.43
NYS-224	1/4" plug, 3-pole, long turned brass handle.....	Your Price \$1.33
NYS230	1/4" plug, 3-pole, open frame jack with solder tabs.....	Your Price \$1.08
NYS226B	3.5mm 2-pole plug, black shell / crimp strain relief.....	Your Price \$0.97
NYS226BG	3.5mm 2-pole plug, black shell / gold contacts.....	Your Price \$1.15
NYS231	3.5mm 3-pole plug, crimp strain relief.....	Your Price \$0.97
NYS231AU	3.5mm 3-pole plug, crimp strain relief, gold.....	Your Price \$1.19
NYS-231BG	3.5mm 3-pole plug, black handle / gold contacts.....	Your Price \$1.28
NYS231L	3.5mm 3-pole plug, large cable outlet.....	Your Price \$0.97
NYS-240BG	3.5mm TRS jack, black metal handle, gold contacts.....	Your Price \$1.29
NYS-240	3.5mm TRS jack, metal handle.....	Your Price \$0.70
NYS-228BG	1/4" plug, 3-pole, long diecast handle, no rivet.....	Your Price \$2.35
NYS373-BK	RCA Male Plug, black shell, gold contacts, rubber boot ...	Your Price \$1.65
NYS-322	DIN male, 5-pole, silver plated contacts.....	Your Price \$1.20
NYS367RD	Gold plated colored RCA/Phone chassis mount sockets	Your Price \$1.41
NYS352BG	RCA male plug, black plated handle, gold contacts.....	Your Price \$1.30

MF-MF	3.5mm Mini Female to Female Barrel.....	Your Price \$1.79
M-SPF	3.5mm Mini Male to 1/4" Phone Female.....	Your Price \$1.79
MPS-2MFS	3.5mm Stereo Plug to Two 3.5 Stereo Jacks.....	Your Price \$3.22
AA219	3.5mm Stereo Jack to 1/4" Stereo Plug.....	Your Price \$1.89
AA215	3.5mm Stereo Jack to 3.5mm Mono Plug.....	Your Price \$2.97
P-MF	RCA Male to 3.5mm Mini Female.....	Your Price \$1.79
PF-T	RCA Female to 2 Phono Females (T).....	Your Price \$1.79
MPS-2PF	2 RCA Female (L/R) to 3.5mm Stereo Male.....	Your Price \$3.70
XLM-SPF	3 Pin XLR Male to 1/4" Phone Female.....	Your Price \$6.99
XLF-XLF	3 Pin XLR Female to 3 Pin XLR Female (Barrel).....	Your Price \$6.99
XLM-XLM	3 Pin XLR Male to 3 Pin XLR Male (Barrel).....	Your Price \$5.00
XLF-SP	3 Pin XLR Female to 1/4" Phone Male.....	Your Price \$5.19
XLM-SP	3 Pin XLR Male to 1/4" Phone Male.....	Your Price \$6.99
SPF-SPF	1/4" Phone Female to Female Stereo/Mono (Barrel).....	Your Price \$2.49
SP-PF	1/4" Phone Male to Phono (RCA) Female.....	Your Price \$1.59
SP-MF	1/4" Phone Male to 3.5mm Mini Female.....	Your Price \$1.49
MPS-SPF-S	1/4" Stereo Female to 3.5mm Stereo Male.....	Your Price \$3.28
M-MF	3.5mm Mini Male to Phono (RCA) Female.....	Your Price \$0.99

Connectronics Audio Adapters

Exclusive Nickel Over Brass Design

Non-Corrosive • Better Conductivity • Longer Lasting. Why buy cheap imports that don't stand up to the daily rigors of field & studio abuse when TecNec offers a better connector at a better price!



Switchcraft AAA3MB Series Low Profile 3 Position XLR Connectors



- 360° Adjustable Right Angle - The cable exits the connector sideways for space savings and can easily be adjusted to face any direction.
- Size and Weight saving design - Space saving design is up to 75% lighter and 80% smaller than our R-series right angle XLRs.
- Switchcraft Quality - Built with the same quality Switchcraft is known for because they use the same connector body as our AAA series XLRs.
- Please note: Maximum overall cable size should not exceed 0.205" [5.2mm]

- SW-AAA3MBLP** • Male, Black • Reg. \$9.96 **Your Price \$4.29**
- SW-AAA3MBGGP** • Male, Black with Green • Reg. \$9.96 **Your Price \$4.29**
- SW-AAA3MBWWP** • Male, Black with White • Reg. \$9.96 **Your Price \$4.29**
- SW-AAA3MBYYLP** • Male, Black with Yellow • Reg. \$9.96 **Your Price \$4.29**
- SW-AAA3FBP** • Female, Black • Reg. \$10.68 **Your Price \$4.60**
- SW-AAA3FBGGP** • Female, Black with Green • Reg. \$10.68 **Your Price \$4.62**
- SW-AAA3FBWWP** • Female, Black with White • Reg. \$10.68 **Your Price \$4.60**
- SW-AAA3FBYYLP** • Female, Black with Yellow • Reg. \$10.68 **Your Price \$4.60**



Switchcraft B3MB Male 3-Pin Round Metal Shell XLR Panel Mount - Black Finish

This Switchcraft B3MB B-Series Circular Panel Mount with nut is a 3 Pin XLR Male with silver pins and a black finish. Contact Resistance: 50 milliohm maximum, per pole. Current Rating: 3 pole - 15A, 4 pole - 10A, 5 and 6 pole - 7.5A, 7 pole - 5A @ 125VAC. Insulation Resistance: 1,000 MO, minimum. Dielectric Withstanding Voltage: 1,000V (RMS). Capacitance: 2 pF between pins and 4 pF between pins and shell, maximum (AA3M and AA3F)

SW-B3MB • Reg. \$19.06 **Your Price \$11.46**

Switchcraft A5MB Series 5 Pin XLR

Sturdy, die-cast zinc with satin nickel finish or Black-Velvet® finish to withstand hard use - even abuse. Vel-Tone non-reflective finish on QGP (XLR) connectors only. Insert Insulation: High-impact, molded thermoplastic provides high dielectric strength, and superior insulation resistance. Latchlock on female plugs and receptacles locks into groove in mating male connector to prevent accidental disconnect.



Switchcraft®

- SW-A5MB** • Male, Black Shell & Silver Pins • Reg. \$19.80 **Your Price \$8.05**
- A5MBAU** • Male, Black Shell & Gold Pins • Reg. \$22.89 **Your Price \$9.86**

Switchcraft Tini Q-G Series Mini XLR Connectors



- TA4F** • Mini XLR 4-Pin Female Cord Plug • **Your Price \$7.17**
- TA5F** • Mini XLR 5 pin Female | Silver Pins • **Your Price \$7.71**
- TA5FLX** • Mini XLR 5 pin Female | Large Flex Relief | Silver Pins • **Your Price \$7.85**
- TA5MX** • Mini XLR 5 pin Male | Silver Pins • **Your Price \$6.63**
- TA5MLX** • Mini XLR 5 pin Male | Large Flex Relief | Silver Pins • **Your Price \$6.84**
- TA3FLB** • Mini XLR 3 pin Female | Large Flex Relief | Silver Pins • **Your Price \$7.15**
- TA4FBX** • Mini XLR 4 pin Female | Silver Pins • **Your Price \$7.91**
- TA3FBX** • Mini XLR 3 pin Female | Silver Pins • **Your Price \$7.43**

Switchcraft Longbody RCA Conductors

A 2 conductor shielded RCA straight plug for solid pin cable up to 0.203" (5.16mm) diameter, solder cup on center. Long handle and cable clamp, Gold Plug.



- SW3502ABAU** • Black Handle
Reg. \$6.90 **Your Price \$2.78**
- SW3502AAU** • Nickel Handle
Reg. \$5.88 **Your Price \$2.41**



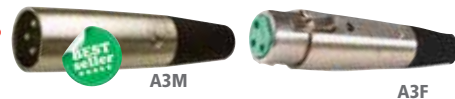
AAA3MZ

Switchcraft®

Switchcraft Q-G 2-Piece XLRs

The AAA Series or Q-G Twist XLR features an easy twist on combination handle/strain relief, and a reduced number of assembly parts. Only two parts to assemble - slide the handle onto the cable, solder the terminations, and twist on the handle.

- AAA3FPZ** Female, Plastic Handle **\$2.39 Ea. • 25+ \$2.31 • 100+ \$2.24**
- AAA3MPZ** Male, Plastic Handle **\$2.30 Ea. • 25+ \$2.23 • 100+ \$2.16**
- AAA3FZ** Female, Nickel Handle **\$2.55 Ea. • 25+ \$2.47 • 100+ \$2.39**
- AAA3MZ** Male, Nickel Handle **\$2.36 Ea. • 25+ \$2.29 • 100+ \$2.22**



A3M

A3F

Switchcraft A Series XLR Cable Ends

	Pins	Gender	Shell/Contacts	
A3F	3	Female	Nickel/Silver	\$3.19 Ea. • 25+ \$3.09 • 100+ \$3.00
A3M	3	Male	Nickel/Silver	\$2.84 Ea. • 25+ \$2.78 • 100+ \$2.72
A4F	4	Female	Nickel/Silver	\$6.19 Ea. • 25+ \$6.00 • 100+ \$5.82
A4M	4	Male	Nickel/Silver	\$4.28 Ea. • 25+ \$4.16 • 100+ \$4.04
A5F	5	Female	Nickel/Silver	\$9.96 Ea. • 25+ \$9.66 • 100+ \$9.38
A5M	5	Male	Nickel/Silver	\$8.00 Ea. • 25+ \$7.76 • 100+ \$7.53

Switchcraft 3.5mm Heavy Duty Cable Ends

Switchcraft® One piece tip rod with flat for easy solderability • Compliments current line of 3.5 mm jacks • Heavy Duty cable clamp provides better strain relief for larger cables • Longer cable clamp for easier plug assembly and more room for solder connections • Knurl on the back of handle provides ergonomic gripping surface to tighten plug • Tubular insulator included to prevent solder joints from contacting handle



	Contacts	Shell/Contacts	Each	25+	100+
35HDNN	3	Nickel/Nickel	\$3.44	\$3.37	\$3.30
35HDBN	3	Black/Nickel	\$4.12	\$3.99	\$3.87
35HDBAU	3	Black/Gold	\$4.44	\$4.31	\$4.18

Right Angle Series

35HDRANN	3	Nickel/Nickel	\$8.42	\$8.25	\$8.09
35HDRANAU	3	Nickel/Gold	\$9.71	\$9.52	\$9.33

1/4" Phone Connectors Nickel/Nickel



	Contacts	1/4"Contacts	Each	25+	100+
SW280	2	Male Cable End	\$2.23	\$2.07	\$1.93
SW226	2	Right Angle Male Cable End	\$4.12	\$3.83	\$3.57
SW228	2	Flat Plug/Shielded Handle	\$4.30	\$4.18	\$4.06
SW11	2	Female Chassis Mt.	\$1.86	\$1.73	\$1.61
SW297	3	Male Cable End	\$4.23	\$3.93	\$3.67
SW236	3	Right Angle Male Cable End	\$5.28	\$4.90	\$4.57
SW12B	3	Female Chassis Mt.	\$1.86	\$1.82	\$1.78



Belden 3 Piece Crimp BNC Connectors

The 3-piece connector delivers excellent return loss performance and quality that exceeds expectations of the typical 3-piece connector; featuring a precision machined BNC nut and extended head knurl nut for easy grip. Excellent Return Loss through 4.5GHz exceeds SMPTE specifications. Enhanced to fit perfectly with Belden Brilliance Cable

BL-4505RBUHD3B50	4505R RG59 Cable, 50 Pack.....	\$147.11
BL-4694RBUHD3B50	4694R RG6 Cable, 50 Pack.....	\$147.11
BL-4855RBUHD3B50	4855R Mini-RG59 Cable, 50 Pack.....	\$139.99
BL-1855ABHD3	1855A Mini RG59, Purple Band	\$2.26
BL-1505ABHD3	1505A RG59, Red Band	\$2.26
BL-1694ABHD3	1694A RG6BNC, Green Band.....	\$2.26
BL-179DTBHD3	179DT Digital Truck Coax, Yellow.....	\$2.26
BL-BB3PHCT	Crimp Tool with Die for all Crimp Connectors.....	\$235.68

Belden 12 GHz 1-Piece Compression BNC Connectors

BL-4855RBUHD1	Belden 4855R Mini-RG59.....	\$4.01
BL-4694RBUHD1	Belden 4694R Coax.....	\$3.71
BL-1855ABHD1	Belden 1855A/22-24 AWG Mini RG59	\$2.42
BL-1694ABHD1	Belden 1694A RG6.....	\$2.72
BL-1505ABHD1	Belden 1505A RG59.....	\$2.72



Connectronics DIN 1.0 / 2.3 Connectors

DIN 1.0/2.3 FPB 3-Piece Broadcast connector for with crimp center pin. Return loss of >10dB out to 4.5 GHz.



DIN-1023-1855	Belden 1855A	\$4.49
DIN-1023-4855	Belden 4855R 12G Coax.....	\$9.95

Connectronics Video Adapters

Exclusive Nickel Over Brass Design • Non-Corrosive • Better Conductivity • Longer Lasting



BF-BF	BNC Female to BNC Female Barrel.....	\$3.29
B-2BF	BNC Male to 2 BNC Females (T).....	\$3.09
P-BF	Phono (RCA) Male to BNC Female	\$0.79
B-BFRA	BNC Female to BNC Male Right Angle	\$3.95
B-FJ	BNC Male to F Female	\$1.99
F-BF	F Male to BNC Female	\$0.99
FJ-FJ	Barrel type 1" In-Line Splice.....	\$0.79

ADC by TE Connectivity 3GHz BNC Connectors

The ADC line of connectors was designed to simplify installation while providing the ultimate in performance. The ADC BNC, F and RCA connectors share common crimp dimensions which eliminates the need to have different tools on site. In addition the connectors also use the same strip dimensions which to reduce installation time when multiple connector types are required. Exclusive design has a visual indication at the 12:00 position for visual confirmation that the BNC is locked into position when used with a TE video jackfield.



TE-BNC-8-N	Belden 1694, 9248; Gepco VSD2001	\$4.95
TE-BNC-13-N	Belden 1855; Gepco VDM230	\$4.95

Canare 12GHz BNC Crimp Connectors

• True 75 ohm Construction • The world's most advanced BNC plug • Developed for use with 12G-SDI UHD video coax cable • Return loss at 12 GHz is 15 dB, 26 dB @ 3 GHz and



Model	Fits Canare	Crimp Die	Each
BCP-D55UHD	L-5.5CUHD 12G Coax	TC-D-55UHD	\$4.13
BCP-D33UHD	L-3.3CUHD 12G Coax	TC-D-35C.....	\$3.91

Canare 12GHz BNC Adapters

• BNC feed-thru adapters designed specifically for 12G applications
• Canare has several solutions to keep your 12G signal flowing smoothly and patched accordingly
• Supports SMPTE ST 2082-1 12G-SDI standards for UHD-SDI (4K 2160p), as the next-generation of the single-link SDI formats



BCJ-JK	BNC Female to BNC Barrel Connector Extension Adapter....	\$3.91 ea.
BCJ-JRK	Panel Mount Barrel Connector - Bulkhead Receptacle.....	\$4.25 ea.
BCJ-JRUDK	D-Type Flush Mount Female to Female Barrel	\$6.36 ea.
BCJ-JRUK	BNC Flush-Mount Barrel - ITT XLR-F77	\$5.32 ea.

75Ω Broadcast Digital BNCs

KINGS® Series 2065 75Ω Broadcast BNC connectors meets the broadcast industry's HDTV requirements. DC to 3 GHz. Nickel Over Brass Construction for Longevity & Reliability. Military Spec Design MIL-C 39012 • Gold Plated Center pin offers corrosion resistance • Crimps tight every time for superior cable pull strength • -20 dB to 5 GHz return loss



2065-2-9	Belden 1505A, 1506A; West Penn WP-819.....	\$1.79
2065-10-9	Belden 1694A, 9248; West Penn WP-6350.....	\$1.89
2065-11-9	Belden 1855A 1865A & Gepco VDM230.....	\$2.49

Kings Brand DIN 1.0 / 2.3 RF Connectors

Kings brand DIN 1.0/2.3 RF coaxial connectors with the reputation for high quality and high reliability, will provide an exceptional product that features a quick connect Push/Pull coupling system for easy mating. The 7201N is the Point and Shoot version which has a fixed center contact. The 7202N is a 3-Piece version with a crimp center pin. Both are capable of operating up to 10 GHz and a mating life of 500 cycles. Complies with CCCE 22230, DIN 41626, and DIN 47297 specifications.



0345-E00-C7201N	2-Piece (fixed center pin)	\$3.99
0345-E00-C7202N	3-Piece (crimp center pin)	\$3.79
345-E00-C7101N	2-Piece (crimp center pin) for Belden 1505A.....	\$3.95
KNG-206G-034-1N	DIN Jack to BNC Jack Adapter.....	\$5.99
KNG-206G-034-2N	DIN Plug to BNC Jack Adapter	\$10.97
KNG-206G-034-3N	DIN Jack to BNC Jack Chassis Mount Connector.....	\$10.41
KNG-206H-034-1N	DIN Jack to BNC Male Inline Adapter.....	\$6.09

Kings Brand Crimp Tools & Dies



Kings interconnection solutions from the camera, through to the broadcast studio, and to the "up-Links."

KTH1000	Crimp Frame (ONLY).....	\$387.43
KTH-2261	Die: 2065-2-9 and 2065-7-9.....	\$179.02
KTH-2004	Die: 2065-8-9	\$179.02
KTH-2255	Die: 2065-10-9.....	\$179.02
KTH-2025	Die: 2065-11-9.....	\$163.53
KTH-5003	Die for Belden 1505A/1694A/1855A/8241 ..	\$41.67



Neutrik 75Ω Rear Twist BNCs

Rear-TWIST Principle™ locking/unlocking using the easily accessible soft touch boot • Ideal for recessed bulkheads where access to the “head” of the connector might be an issue. These connectors turn from the back and not the front. • True 75 Ω design meets the stringent HDTV / DVD requirements • Leading area: Avoids tilting due to side forces to protect contacts from deformation. Guarantees a lifetime of min. 1000 mating cycles!



NEUTRIK®

NBNC75BLP7 Canare LV-61S & Belden 8241 & RG59.....	Your Price \$2.50
NBNC75BLP9 Canare L-4CFB & Belden 1505A, 1426A.....	Your Price \$2.29
NBNC75BTU11 Belden 1694A & Gepco VSD2001.....	Your Price \$2.29
NBNC75BDD6 Belden 1855A Mini Coax.....	Your Price \$2.29
NBNC75BF14 Belden 179DT Mini Coax.....	Your Price \$3.96



Rear Twist BNC Boots

NEUTRIK®

BST-BNC-5 • Green.....	\$0.32	BST-BNC-0 • Black.....	\$0.32
BST-BNC-6 • Blue.....	\$0.32	BST-BNC-2 • Red.....	\$0.32
BST-BNC-7 • Violet.....	\$0.32	BST-BNC-3 • Orange.....	\$0.32

Neutrik 75Ω BNC Bulkheads

“D” sized panel mount recessed BNC connectors and isolated panel mount feed through BNCs from Neutrik. Gold plated center pins and excellent return loss / VSWR ratings.

NBB75DFGB Grounded recessed BNC barrel, Black.....	\$9.38 ea.
NBB75DFG Grounded recessed BNC barrel.....	\$7.74 ea.
NBB75DFIB Isolated recessed BNC barrel, Black.....	\$9.00 ea.
NBB75DFI Isolated recessed BNC barrel.....	\$8.39 ea.
NBB75FI Isolated BNC bulkhead feed-through.....	\$7.08 ea.
NBB75FG Grounded BNC bulkhead feed-through.....	\$7.44 ea.



NBB75DFGB



NBB75FI

Neutrik NBB75DFGX UHD BNC Chassis Connector

Optimized gold plated cage type center contact for UHD signals as 4K or 8K. Swiss black chrome plating. Grounded panel mount. Standard D-shape housing provides flush mounting and protection from damage. Color coding possible. Fully compatible with conventional BNC cable connectors



NEUTRIK®

NBB75DFGX • Your Price \$9.10

Neutrik RCA-D Series RCA Bulkheads

NEUTRIK®

Color coded RCA connectors in Neutrik D Series housings with RCA Front / Rear Solder connections.



NF2D-* • Silver **\$4.10 ea.** **NF2D-B-*** • Black **\$4.02 ea.**

*Add Bushing Color: 2 = Red, 4 = Yellow, 5 = Green, 6 = Blue, 9 = White

Amphenol Video BNC Adapters & Connectors



034-1110-12G	HD-BNC Jack to HD-BNC Jack, Isolated, Bulkhead Adapter, 12G Optimized 75 ohm.....	\$28.90 ea.
AMPH-0317054012G	Female BNC Jack to Male HD Adapter, 12G Optimized 75 ohm.....	\$26.69 ea.
AMPH-031-9-7512G	BNC Jack to BNC Plug, Right Angle Adapter, 25-Pack,	\$421.96 ea.
AMPH-242229-75	DIN 1.0/2.3 Jack to BNC Jack.....	\$30.75 ea.

Amphenol Crimp Plug 12G BNC Connectors for 12G Cable

12G Optimized, 75 Ohm RF Connector, BNC Straight Crimp Plug for the Belden cables.

- Body Finish: Nickel • Body Material: Brass or Phosphor Bronze • Contact Finish: Gold • Contact Material: Brass • Contact Termination Style: Cable - Crimp • Insulator Material: PTFE • Coupling Mechanism: Bayonet • Max Frequency (GHz): 12 • Polarity



Amphenol®

AMPH-0317053712G	Belden 4855R/1855A Cable.....	Your Price \$4.95 ea.
AMPH-0317054812G	Belden 4694R Cable.....	Your Price \$7.63 ea.
AMPH-0317054612G	Belden 4505R Cable.....	Your Price \$5.95 ea.
AMPH-031-70534	Belden 4794R Cable.....	Your Price \$4.76 ea.
AMPH-0317055812G	Belden 4694P Plenum Cable.....	Your Price \$8.60 ea.

Amphenol 3-Piece Crimp 12G BNC Jacks

- Specifications: • Gender: Jack • Orientation: Straight • Termination Style: Cable - Crimp • Impedance (Ohms): 75 • Body Finish: Nickel • Body Material: Phosphor Bronze Contact • Finish: Gold Contact • Material: Phosphor Bronze



Amphenol®

AMPH-0317053812G	Belden 4855R/1855A Cable.....	Your Price \$6.63 ea.
AMPH-0317054712G	Belden 4694R Cable.....	Your Price \$4.86 ea.
AMPH-0317053912G	Belden 4794R Cable.....	Your Price \$7.06 ea.

Amphenol Straight Crimp Plug 12G HD-BNC Connectors

Amphenol® 12G Optimized, 75 Ohm RF Connector, HD-BNC Straight Crimp Plug for the Belden Cables.

- Body Finish: Nickel • Body Material: Brass
- Contact Finish: Gold • Contact Material: Phosphor Bronze
- Contact Termination Style: Crimp • Insulator Material: PTFE
- Coupling Mechanism: Bayonet • Max Frequency (GHz): 8 • Polarity: Standard



AMPH-034-110712G	Belden 4855R/1855A Cable.....	Your Price \$8.94 ea.
AMPH-034-112112G	Belden 4694R Cable.....	Your Price \$9.44 ea.
AMPH-034-112012G	Belden 4505R Cable.....	Your Price \$8.61 ea.
AMPH-034-110412G	Belden 4794R Cable.....	Your Price \$7.68 ea.

Amphenol Right Angle Crimp Plug 12G HD-BNC Connectors

12G Optimized, 75 Ohm RF Connector, HD-BNC Right Angle Crimp Plug for the Belden Cables.

- Body Finish: Nickel • Body Material: Brass • Contact Finish: Gold • Contact Material: Phosphor Bronze
- Contact Termination Style: Crimp • Insulator Material: PTFE • Coupling Mechanism: Bayonet • Max Frequency (GHz): 8 • Polarity: Standard



Amphenol®

AMPH-034-111812G	Belden 4855R/1855A Cable.....	Your Price \$10.91 ea.
AMPH-034-111912G	Belden 4794R Cable.....	Your Price \$11.22 ea.

Amphenol 75-Ohm 12G BNC Male Crimp Connectors

Amphenol RF's line of high-frequency BNC and HD-BNC connectors support data transfer rates of up to 12Gb/s enabling the transmission of high resolution uncompressed video signals.

- 12 Gb/s performance per SMPTE standard • One channel for 4K or Ultra-HD quality
 - Variety of PCB and cable products • Familiar BNC bayonet coupling mechanism
- | | | |
|-----------------------|------------------------------|------------------------------|
| AMPH-112955-11 | Belden 1855A/1865A Coax..... | Your Price \$2.54 ea. |
| AMPH-112951-11 | Belden 1505A Coax..... | Your Price \$2.53 ea. |
| AMPH-112957-11 | Belden 1694 Coax..... | Your Price \$2.64 ea. |



Amphenol®

Greenlee 1389 Universal BNC/TNC Crimp Tool

• The Greenlee / Paladin 1389 Crimps true 75 ohm HDTV BNC/TNC coaxial connectors for the most popular cable and connector types. • Cable Type : Belden 1855A, 1865A, 1505A, 1505F, 1694A,1694F, 179DT • Connection : HDTV BNC/TNC True 75 OHM • Connector style: Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft • Crimping Range : 0.178 IN (4.500 MM), 0.255 IN (6.500 MM), 0.278 IN (7.000 MM), 0.068 IN (1.700 MM), 0.041IN (1.000) Hex • Warranty: Lifetime



PAL-1389 • Your Price \$67.85

Greenlee PA1366 Crimp Tool for Belden RG59 4505R or RG174 4855R/1855A Mini-RG59 Coax Cable

An interchangeable-die crimp tool and the answer for precision crimping at an affordable price. These tools crimp the most popular connectors from Kings, Amphenol and Canare.

• High crimp pressure with minimal hand force • Controlled ratcheting for precise crimping • Over 45 die sets available • Fully ratcheting cycle with safety release • Lifetime warranty • HDTV Kings and ADC 3-Piece and 2-Piece BNC/TNC for Belden 1855A Mini Coax RG174, RG59/62, mini-coaxial & Amphenol 031 and 034 Series 12G Connectors used with Belden 4855R or 4505R • Crimp Ferrule Sizes: 0.255", 0.197", 0.178" • Center Pin Crimp:0.068" Hex & 0.042" Square



PAL-1366 • Your Price \$72.36

Greenlee PA8049 Universal HDTV CrimpALL Crimp Tool with 2699 Die for Popular Belden Coax & Amphenol BNC

• Ultra-smooth, fully ratcheting crimp cycle with built-in safety release • Interchangeable die sets of heat-treated steel for long life • Soft, rubber-embedded handles • Long lasting tool that delivers over 50,000 crimp cycles • Rugged, double-plated jaw design to increase life span 10-year warranty • Angled head to prevent awkward wrist bending during operation • Reduced handle grip distance makes it easy for both small and large hands • Higher crimp force produced with less hand force so hand doesn't tire as quickly • No break over hand-force -the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp- the CrimpALL does the work! • Manufactured using the newest fine blanking technologies • EZI-Change die screws make changing die quick and easy -no screwdriver required



PAL-8049 • Your Price \$74.50

Kings Crimp Tools & Dies

Winchester's KINGS Brand KTH-1000 Crimp Tool is a ratchet-release feature type tool that does not release until crimp is complete. KTH-2000 Die Sets not included, but can be purchased separately.

KTH1000	BNC Crimp Tool with Removable Die. (Die Not Included).....	\$387.43
KTH-2261	Crimp Die for Kings 2065-2-9 and 2065-7-9 BNCs.....	\$179.02
KTH-2119	Crimp Die for 2065-6-9 BNC.....	\$136.55
KTH-2004	Crimp Die for 2065-8-9 BNC.....	\$179.02
KTH-2255	Crimp Die for 2065-10-9 BNC.....	\$179.02
KTH-2025	Crimp Die for 2065-11-9 BNC.....	\$163.53



Greenlee PA1460 D-sub 4 In-dent Crimper 26-20 AWG

Upgraded existing crimpers with dual-durometer ProGrips and internal improvements for greater reliability and precision. Adjustable Pin Height Locator. 26-20 AWG (.14-.50mm2)



PAL-1460 • Your Price \$39.00

Canare TC-1 Hand Crimp Tool without Die

• Interchangeable die sets • Scissor ratchet action • Emergency release lever • Adjustable crimp force via drag washer • Hardened Swedish Steel construction • Rated at 50,000 dura-cycle lifespan • Applications: Canare Crimp Plugs, BNC, F, RCA and More! • Serial Digital Video • HDTV Upgrades • NTSC Analog • Test Equipment • Satellite Headends • TELCOM



TC1 • Reg. \$105.00 Your Price \$97.99

TC1 Die Sets

TC-D-35C	BCP-D33UHD & BCP-B53 Connectors	Your Price \$105.56
TC-D-5CF	BCP-B5F, BCP-B51F, BCP-C5FA Connectors	Your Price \$76.68
TC-D-451C	BCP-B31F, BCP-B4F, BCP-A4.....	Your Price \$150.15
TCD-D253F	BCJ-D33UHD, BCP-D25HW, BCP-D25HD	Your Price \$282.94
TC-D-7C	BCP-C71A, BCP-C7FA	Your Price \$151.97
TCD-55UHD	BCP-D55UHD 12G BNC.....	Your Price \$349.99

Belden Three-Piece Hex Connector Crimp Tool

The BB3PHCT is the all-in-one crimp tool for all Belden connectors. It is uniquely configured with one die set for use with all Belden three piece hex crimp connectors. The BB3PST preparation tool includes all required components to prepare cables used with the Belden three piece hex connectors.



BL-BB3PHCT • Your Price \$235.68

Belden 3-Piece Strip Tool for RG59/RG6 & Miniature Coax

The Belden BB3PST is a 3-piece strip tool for use with RG59, RG6 and miniature coaxial cables. The BB3PST preparation tool includes all required components to prepare cables used with the Belden three piece hex connectors.



BL-BB3PST • Your Price \$111.37

Neutrik HX-R-BNC Crimp Tool for DIE-R- Series

Use this specialized tool for crimping Neutrik BNC Connectors to your coax including the popular 75 Ohm rearTWIST cable connectors. This precision machined tool offers fast assembly and permits interchangeable dies. It is designed for use with DIE-R-BNC series dies (sold separately).



HX-R-BNC • Reg. \$155.25 Your Price \$119.89

ICM CPLCRBC-BR Cable Pro Radial Double Bubble Compression Tool - Blue

A perfect solution for video coax integrations, structured wiring, security systems, satellite and other exposed wiring installations. Manufactured in the USA with 4100 series aircraft grade chromoly alloy. The CPLCRBC-BR creates a secure, permanent "double bubble" connection with the DB connectors to help keep out dirt, dust and other corrosion factors. A self-adjusting plunger head provides a precise and constant compression each and every time.



ICM-CPLCRBC-B • Your Price \$123.72

Belden DBPSAKIT Tech Express Compression Tool Kit

CPLCRBC-B Compression Tool and adapter tips. PSA59/6 Cable Strip Tool and extra blade cartridge. These tools work together as a complete integrated system with F-Conn's DB series of compression connectors



BL-DBPSAKIT • Your Price \$167.53



ICM Cable Pro PSA59/6 RG59/6 Adjustable Cable Stripper with RG6 Flaring Tool

- Preps RG59 and RG6 60% quad shield drop wire.
- Stripper cartridges come preset from the factory at the standard 1/4" x 1/4" prep.
- Blades may be adjusted to different prep lengths on the PSA59/6 cartridge.
- Spare cartridge is included.
- RG6 Flaring Tool on side.



BEST SELLER

ICM-PSA596 • Your Price \$32.44

Greenlee PA1247 3-Level Coaxial Cable Stripping Tool

The CST is a fixed blade system that accommodates 0.1-Inch - 0.315-Inch, (2.5 - 8.0mm) cable diameters including RG58/59/62AU, RG6, RG Quad, RG174, Belden 1505A, 1855A and 8281.

- Strips outer jacket, shield braid & inner insulation down to center conductor
- Interchangeable "memory" blade cassette
- Works with Kings 2065-10-9 and 2065-7-9 True HD 75 Ohm BNC connectors



BEST SELLER



PAL-1247 • Your Price \$99.00

Greenlee PA1258 LC CST-Mini Coaxial Cable Stripper

2- & 3-level stripper for small diameter coaxial cables including: RG178, RG179, RG188, AT&T 735(A), NT735, Belden 1855A, 8218, LMR 100A, RG180, RG187, RG188A, RG405 & more. Pre-set strip lengths: outer jacket = .344" and inner dielectric = .094".

- Self-regulating tension • Adjust cutting depth on each blade for varying cable thicknesses with the included hex key



PAL-1258 • Your Price \$23.95

Greenlee 1255 2 or 3 Level Coaxial Stripper for RG6/RG59

2 & 3-level coaxial cable stripper for RG58, RG59, RG62AU, RG6 and LMR 195, LMR200, LMR240. Pre-set strip lengths: outer jacket=.315" & inner dielectric=.157". Works with Kings 2065-2-9 True HD 75 Ohm BNC connectors.

PAL-1255 • Your Price \$19.00



Belden 1797B Bonded Pair Separator Tool

The Belden Cable Preparation Tool (1797B) now makes it faster and easier than ever to strip the outer jacket from cables without damaging the inner conductors and insulation. The tool is ideal for use with Belden's DataTwist® 350, MediaTwist® and DataTwist 600e bonded-pair cables, providing special features that help separate twisted pairs.

BL-1797B • Your Price \$32.44



Xcelite S1415NJS 5 Inch Tapered Relieved Head Diagonal Cutter with Cushion Grips

- Xcelite S1415NJS 5 inch tapered relieved head diagonal cutter with cushion grips.
- Tapered relieved head diagonal cutter
- Flush cutting
- For use in limited access areas
- Green cushion grips

XCL-S1415NJS • Your Price \$29.80



Canare TS100u 5-In-1 Universal Coax Cable Stripper

An amazing New "Five-In-One" Stripping Tool That Will Remember 5 Different Cable Setups! The stripper is preset to cut the most popular Belden and Canare coaxial cables including 1694A, 1505A, 1855A as well as L-2.5CHD and L-4.5CHD. Rely on the TS100U for accurate preparation of coaxial cables for termination with factory presets and no further adjustment needed.



BEST SELLER



TS100U • 5-In-1 Universal Coax Stripper • Reg. \$93.00 Your Price \$86.43

TS100E • 5-In-1 Multi Stripper • Reg. \$93.00 Your Price \$84.64

Simply45 Universal RJ45 Crimp Tools for Standard WE/SS 8P8C

- Breakthrough in professional RJ45 termination!
- Universal for All Standard WE/SS 8P8C RJ45 Modular Plugs.
- Ratcheted for Full Compression Cycle.
- Synchronized Handles = More Force with Less Hand Effort. Synchronized handles that compress together during the crimping cycle. This synchronization delivers consistent and even force directly to the plug socket. The result is a smoother, faster and easier crimping process.
- Multi-Function. The Simply45 S45-C250 Crimp Tool includes a crimping socket for the external ground arm. No need for a separate tool. The Simply45T Universal Standard RJ45 Crimp Tool S45-C200 also includes a built-in wire cutter and wire stripper.



NEW!

Simply45

S45-C250 • WE/SS 8P8C Shielded w/External Ground • Your Price \$76.75

S45-C200 • WE/SS 8P8C Unshielded & Internal Ground • Your Price \$63.95

Simply45 Pass Thru RJ45 Crimp Tool for UTP And Internal Ground Shielded Pass Thru RJ45 Mod Plugs

- Crimps Simply45 RJ45 Plugs and Simply45 Boots in one easy step
- Maintains wire pair twist synchronization at termination for improved cable performance
- Multi-Functional - Cuts the wire, strips the jacket, trims and crimps
- Delivers more torque during crimping cycle than other tools
- Ratcheted for full cycle compression and uniform crimping



NEW!

S45-C100 • Reg. \$89.80 Your Price \$71.95

Simply45

Simply45 - S45-801 Flush Cutter

- The Simply45 5" Premium Flush Cutter Tool is a must-have in every installer's tool kit. This is not some cheap made Chinese tool. This is a professional premium quality, Flush Cutter. The S45-801 is ideal for trimming LAN cable wire conductors, precise trimming for load bars, jacks and more. It can be used with copper wires up to 18AWG (1mm).



NEW!

Simply45

Klein Tools D275-5 Lightweight 5-Inch Flush Wire Cutters

- Improved knife design snips wire up to 16 AWG producing a flat, flush cut
- Pinch cutting greatly reduces cutting effort and minimizes fly-off
- Grips designed for greater tool control
- Ultra slim profile increases access in confined areas
- Heat treated for increased durability
- Steel return spring for increased comfort during repetitive cutting
- Great for cutting small wire, zip ties and other fine material



KLT-D275-5 • Reg. \$14.12 Your Price \$9.97

BELDEN

SENDING ALL THE RIGHT SIGNALS



BL-4855R



BL-4505R



BL-4694R



BL-4694RX5

BELDEN

SENDING ALL THE RIGHT SIGNALS



BL-1505A



BL-1855A



BL-1694A

Belden 12G-SDI/4K-UHD Digital Coaxial Video Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Type	Max 4K Distance	1,000 Ft. Roll
BL-4855R	23	Solid	0.160	16.3	82%	Foil + 95% TC Braid	PVC/CMR	Mini RG59	149 Feet	\$665.00
BL-4505R	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	PVC/CMR	RG59	208 Feet	\$695.41
BL-4694R	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	PVC/CMR	RG6	258 Feet	\$855.00
BL-4794R	16	Solid	0.320	16.0	85%	Foil + 95% TC Braid	PVC/CMR	Series 7	321 Feet	\$1529.00
BL-4694F	18	Solid	0.276	15.9	84.5%	Double 95% TC Braid	PVC/CM	RG6 Flex	258 Feet	\$1219.00
BL-4694RX5	18	Solid	0.274	16.0	85%	Foil + 95% TC Braid	PVC/CMR	5x Bundled RG6	321 Feet	\$6038.40

Plenum 12G/4K Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Type	Max 4K Distance	1,000 Ft. Roll
BL-4855P	23	Solid	0.160	16.6	80%	Foil + 95% TC Braid	Plenum	Mini RG59	118 Feet	\$1385.00
BL-4505P	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	Plenum	RG59	155 Feet	\$2398.00
BL-4694P	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	Plenum	RG6	186 Feet	\$2946.62
BL-4731P	14	Solid	0.350	16.1	83%	Duofoil Bonded 95%	Plenum	RG11	243 Feet	\$8455.00

Belden 3G-SDI Digital Coaxial Video Cable

Belden RG59 Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Notes	500 Ft. Roll	1,000 Ft. Roll
BL-1505A	RG59/20	Solid	0.235	16.2	83%	100% Beldfoil	PVC/CM	HD / SDI / Analog	\$217.00	\$433.00
BL-1505F	RG59/21	7x29	0.242	17.0	78%	94% Braid	PVC/CM	1505 Flexible Version	N/A	\$699.00
BL-1506A	RG59/20	Solid	0.199	16.2	83%	100% Beldfoil	Flamarrest/CM	SDI/Plenum	\$875.31	\$1749.00
BL-1855A	RG59/23	Solid	0.159	16.5	82%	100% Foil/Braid	PVC/CMR	SDI / Sub-Mini RG59	\$263.00	\$414.00

Belden RG6 Coax Cable

	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	Notes	500 Ft. Roll	1,000 Ft. Roll
BL-1694A	RG6/18	Solid	0.275	16.3	82%	100% Foil/Braid	PVC/CMR	HD / SDI	\$266.00	\$532.00
BL-1694F	RG6/19	7x27	0.274	16.5	80%	98% Foil/Braid	PVC/CMR	HD / SDI	N/A	\$761.00
BL-1695A	RG6/18	Solid	0.234	16.1	82%	100% Foil/Braid	Plenum	HD / SDI	\$1069.00	\$1797.00

Canare 12G-SDI/4K-UHD Serial Digital Video Coaxial Cable

	Gage	Strand	O.D.	pf/Ft	Braid	Jacket	Type	Max 4K Distance	656 Ft. Roll	984 Ft. Roll
L-33CUHD	21	Solid	0.216	16.7	0.12TA/8/16 92%	PVC/CMR	RG59	190 Feet	N/A	\$475.00
L-5-5CUHD	16	Solid	0.303	15.9	0.12TA/8/16 91%	PVC	RG6	328 Feet	\$519.00	\$815.00
L-8CUHD	13	Solid	0.437	15.9	0.12TA/8/16 90%	PVC	RG11	328 Feet	N/A	\$1450.00

Gepeco VSD2001 4.5GHz HD Coax Cable

The Gepeco Brand high-definition video coax series has been engineered to feature a 4.5 GHz bandwidth (for HDTV transmission), a gas-injected foam dielectric, lower attenuation, more RG types, excellent crush resistance, easy termination and a flexible jacket. The gas-injected dielectric and precision process control are critical factors in achieving superior electrical performance including faster velocity of propagation, tight impedance tolerance, low attenuation and low structural return loss across the entire 4.5 GHz bandwidth.

VSD2001-1000 • RG6, 1,000 Foot Roll • Your Price \$459.00

VPM2000-1000 • RG59, 1,000 Foot Roll • Your Price \$336.00

AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
18 Solid RG6	.272"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	42 Lbs. Per M



AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
20 Solid RG59	.242"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	35 Lbs. Per M



Gepeco VDM230 Mini HD Coax Cable



Miniature coax that features exceptionally low attenuation for its type while maintaining a reduced size and weight. All utilize a pure copper center conductor, low-loss foam polyethylene dielectric, and broadband foil and braid shielding. VDM230 features the same gas-injected dielectric found in the HD coax series making it ideal for Standard Definition digital video, AES3id digital audio, or High Definition digital video interconnect within mobile production trucks.

VDM230-1000 • 1,000 Foot Roll • Your Price \$295.00

AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
23 Solid	.164"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	18 Lbs. Per M



Canare Flexible 75Ω SMPTE 424M Video Coax

Canare's HD-Serial Digital Video for SMPTE 259M, 292M, 424M applications • Best fit for mobile HD application • Double braided shield enables flexible and great bending performance • Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax 100% Sweep Tested • Note: Cable strippers cannot be used with this cable



AWG	O.D.	Insulation	Shield	Jacket	pF/m	Weight
22 Solid	.228"	Foamed PE	94%	PVC	55	11Lbs. 100M

L-3CFWBK-984 984 Foot Roll\$529.00

AWG	O.D.	Insulation	Shield	Jacket	pF/m	Weight
18 Solid	.303"	Foamed PE	94%	PVC	55	18Lbs. 100M

L-5CFWBK-984 984 Foot Roll\$765.00

West Penn Wire 6350 CMR 18AWG 3G-SDI RG6/U Coaxial Cable



West Penn Wire 6350 is a low cost RG6 coaxial cable capable of carrying 3.0Gb/s SMPTE 292M signals up to 270 Feet and a 1.5Gb/s SMPTE 292M signal up to 400 feet.

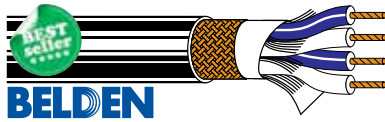
WP-6350-1000BK • Reg. \$419.00 Your Price \$395.00

AWG	O.D.	Insulation	Shield	Jacket	UL
18 Solid	.275"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Bi-Foil	PVC	CMR



Belden 1192A Star Quad Low Impedance Mic & Instrument Cable

24 AWG stranded (42x40) Bare copper, polyethylene insulated, conductors cabled, tinned-copper braid shield (95% coverage), matte PVC jackets in Red, Green, Yellow, Blue, Gray, and Black. Non-Paired Microphone and Musical Instrument Four Conductor Star Quad Low Impedance Cable.



- BL-1192A-500*** 500 Foot Roll..... **Your Price \$579.99**
- BL-1192A-1000*** 1000 Foot Roll..... **Your Price \$995.95**

*Available in Black, Blue, Green, Gray, Red, Yellow

Belden 8451 Shielded 22 AWG Stranded Microphone Cable

- Number of Pairs: 1 Total • Number of Conductors: 2 • AWG: 22 • Stranding: 7x30 Conductor • Material: TC - Tinned Copper • Insulation Material: PP - Polypropylene • Outer Shield Material Trade Name: Beldfoil (Z-Fold) • Outer Shield Material: Aluminum Foil-Polyester Tape • Outer Jacket Material: PVC - Polyvinyl Chloride



- BL-8451-500** 500 Foot Roll..... **Your Price \$109.95**
- BL-8451U-500** 500 Foot Unreel Box **Your Price \$109.95**
- BL-8451-1000** 1000 Foot Roll..... **Your Price \$199.95**
- BL-8451-1000U** 1000 Unreel Box **Your Price \$199.95**

Belden 9451 2-Conductor Paired Microphone Cable

Paired- Audio, Control and Instrumentation Cable: The Belden 9451 is a fantastic, cost effective alternative for all your single pair analog audio needs. Whether it's in the studio or out on the road, the 9451 holds up to anything you can throw at it. Number of Pairs: 1 | Total Number of Conductors: 2 | AWG: 22 | Stranding: 7x30 | Conductor Material: TC - Tinned | Copper | Insulation Material: PP - Polypropylene | Outer Shield Material Trade Name: Beldfoil | Outer Shield Material: Aluminum Foil-Polyester Tape | Outer Jacket Material: PVC - Polyvinyl Chloride | Overall Nominal Diameter: 0.135"



- BL-9451-1000 • Reg. \$328.70 Your Price \$229.00**

Belden 9451P Flamarrest 1 Pair 22AWG Plenum Audio Cable

Belden's 9451P has 22 AWG stranded (7x30) TC conductors, twisted pair, FEP insulation, overall Beldfoil shield (100% coverage), 22 AWG stranded TC drain wire, and a Flamarrest® jacket. Environmental Space: Indoor - Plenum | Conductor Count: 2 | Total Number of Pairs: 2 | Conductor Size: 22 AWG | Stranding: 7x30 | UL Temp Rating: 60°C | Operating Temp Range: -20°C To +75°C | Bulk Cable Weight: 14 lbs/1000ft | Max Recommended Pulling Tension: 27 lbs | Min Bend Radius/Minor Axis: 1.25 in | NEC/(UL) Specification: CMP | CEC/C(UL) Specification: CMP | CPR Euroclass: Eca



- BL-9451P-1000 • Reg. \$671.10 Your Price \$455.00**

Belden 5101UE Security and Commercial Audio Cable

The Belden 5101UE 0081000 is a Security & Commercial Audio Cable, Riser-CI3R-FPLR, 2-14 AWG Stranded Bare Copper Conductors with Polyolefin Insulation, Beldfoil Shield and PVC Jacket with Ripcord. Conductor: 14 AWG, 4 pair 19x27 stranding bare copper | Total Number of Conductors: 3 | Insulation Material: PP - Polypropylene | Outer Jacket Material: PVC - Polyvinyl Chloride - 0.232 Inch | Maximum Capacitance (unbalanced): 50 pF/100m



- BL-5101UE-1000GY • Reg. \$679.00 Your Price \$495.00**

Canare L-4E6S Star-Quad Microphone Cable

Highest signal isolation, unbelievable flexibility and durability. Special no-glare cable jacket. Used by America's leading soundmen and audio engineers. Flexible, smooth to the touch, extra-strong standard diameter (21 AWG) STAR QUAD cable that fits perfectly in all XLR-type connectors. With 40 separate strands in each conductor, breakage due to flexing is all but eliminated. Braided Copper Shield | Flexible in Extreme Cold Weather | Cross Linked PE Insulation | Reduced Handling Noise | Rejects EMI and RF



- L-4E6SBK-656*** 500 Foot Roll..... **Your Price \$299.95**
- L-4E6SBK-1000*** 1000 Foot Roll..... **Your Price \$434.95**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Mogami W2799 Neglex Mini-Quad Console Cable - Gray

Miniature Quad High Definition Console Cable Designed for quality wiring of mixing consoles, racks, patch bays and electrical studio equipment. Quad configuration reduces electromagnetic noise. Four different colors of insulation makes it possible to use as a four conductor overall shield cable. Conductor Size(mm2) | 0.15mm2(AWG #26) | O.D.(Mm) 3.2 dia(0.126") | Flex Life 12,000 cycles | Tensile Strength 37Kg



- MG-W2799-08-E328 • Reg. \$262.40 Your Price \$236.16**

Mogami 2549 22AWG 2-Conductor Microphone Cable

Mogami Neglex Balanced Mic Cable Designed For High End Recording Applications. Lower Capacitance Than Quad Style Cable. AWG #22. Capacitance @1khz 23pf/ft. .236" OD., Highly Flexible. Color: Black.



- 2549-656-BK • Reg. \$656.00 Your Price \$479.00**

West Penn Wire 291 22 AWG 2-Conductor Cable Mic Cable

WP291 is a popular 2 conductor shielded cable with drain wire and foil shield. Famous for all-purpose console facility use. Very cost effective! Perfect for amplifiers, PAs, speakers and more! Number of Conductors: 2 | AWG: 22 | Stranding: 7x30 | Nominal O.D.: 0.141 | ASTM tinned copper | PVC insulation | Short overall twist lengths | PVC fillers as required | Polyester binders as required | Overall shield 100% coverage of aluminum polyester foil with TC drain wire | Overall 75 Degree PVC jacket



- WP-291-500** 500 Foot Roll..... **Your Price \$59.00**
- WP-291-1000*** 1000 Foot Roll..... **Your Price \$109.00**

*Available in Black, Blue, Gray

Belden 1312A 4 Conductor Direct Burial Audio Cable - 1000 Foot/ Crate Reel Put-Ups

Belden 1312A is a Speaker Cable, CL3 & CM-Rated, 4-12 AWG stranded high conductivity bare copper conductors with polyolefin insulation, PVC jacket with sequential footage marking every two feet. AWG: 12 | Stranding: 168x34 | Material: High conductivity bare copper. | Nominal Diameter: 0.105 inch | No. Of Conductors: 4 | UL Temp Rating: 75°C | Operating Temp Range: -20°C To +75°C | Bulk Cable Weight: 123 lbs/1000ft | Max Recommended Pulling Tension: 304 lbs | Min Bend Radius/Minor Axis: 4.25 in



- BL-1312A-1000 • Reg. \$2242.80 Your Price \$1555.00**
- BL-1312A-1000-WE • Reg. \$2140.10 Your Price \$1667.00**

Belden 2183P CMP Plenum 4K UHD HDBaseT Ethernet Cable

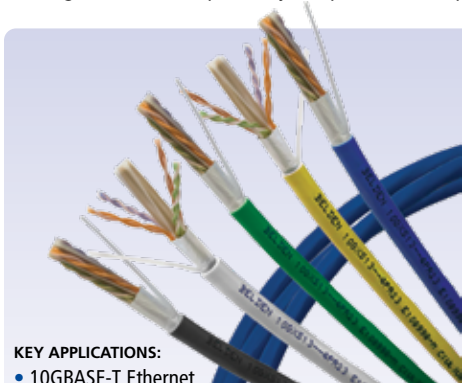
- 100% shielding provides protection from noise interference with AV signal
- Single overall shield construction saves significant termination time
- UL Limited Power (LP) rated to 0.6A per conductor
- Interoperable with leading manufacturers' AV equipment
- Up to 25% smaller than Category 7a
- Easy to bend and fit into small spaces
- Resistant to rigors of installation with Bonded-Pair, durable shield and helical drain
- Designed and tested specifically for optimal 4K UHD performance



- BL-2183P-0250BK** • 250' Reel - Black • Reg. \$442.55 **Your Price \$386.35**
- BL-2183P-1000BK** • 1000' Reel - Black • Reg. \$1770.20 **Your Price \$1315.68**

Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable

- BL-2183R-1000BE** • 1000' Reel - Blue • Reg. \$916.80 **Your Price \$679.00**
- BL-2183R-1000BK** • 1000' Reel - Black • Reg. \$916.80 **Your Price \$679.00**



KEY APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-T as well as 2.5G and 5G Ethernet
- PoE Type 1 (15 W), Type 2 (30 W), Type 3 (60 W), Type 4 (90 W)
- IEEE 802.11ac Wave 1 and Wave 2 High-Throughput Wi-Fi
- HDBaseT, Broadband (CATV) and High-Speed Internet (DOCSIS)



Belden 10GX12 CAT6A Cable 4 PR 23 AWG - Riser-CMR

The Gold Standard of 10G Networking

Through a unique combination of advanced engineering expertise and precision manufacturing, Belden has built upon the enabling technologies of its 10GX System to offer better noise immunity and performance that meets or exceeds Category 6A specifications. It not only gives you the performance you need to run current-day applications, but provides room for future growth and expansion.

10GX5 cable has an improved shape for easier handling - a durable and lightweight round construction provides up to 25% space and weight savings. Superior crosstalk isolation and EMI suppression and up to 10dB of alien crosstalk headroom provide an optimized electrical performance.

BL-10GX5121000* 1000' **Your Price \$554.00**

***Specify Color:** BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow

Belden 10GX62F Enhanced CAT6A F/UTP Bonded-Pair Cable

CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, Riser-CMR, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, PVC Jacket

BL-10GX62F1000* 1000' **Your Price \$669.00**

***Specify Color:** BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

Belden 10GX63F Enhanced CAT6A F/UTP Bonded-Pair Cable

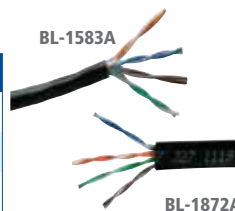
CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, Plenum-CMP, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, FEP Insulation, X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, Flamarrest Jacket

BL-10GX63F1000* 1000' **Your Price \$1346.95**

***Specify Color:** BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

BELDEN CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink

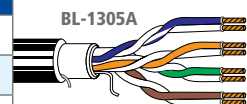
Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-1583A	CAT5e DataTwist	24	Solid	0.195	15.0	70%	Unshielded	PVC/CMR	\$168.00	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	72%	Unshielded	Flamarrest	\$323.64	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	70%	Unshielded	PVC/CMR	\$318.16	29



BELDEN CatSnake Cable

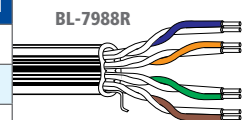
CatSnake™ UTP cables offer exceptional audio/video performance, plus they are extremely rugged and flexible for use outdoors, in broadcast truck applications and professional audio/video use. Belden has a heavy jacket wall version for medium duty applications (1304A) or an upjacketed version for the harshest heavy-duty environments (1305A). These cables also pass the UL 1581 -40°C Cold Bend test and are RJ45 and Neutrik EtherCon® compatible and ideal for Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet. Bonded-Pair unshielded twisted pairs (UTPs) with 24 AWG stranded bare copper conductors & polyolefin insulation. Black jacket with rip cords.

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	500 Ft.	1,000 Ft.
BL-1304A	CAT5e / Digital Audio	24	7x32	0.245	15.0	70%	Unshielded	PVC	\$448.48	\$836.35
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	72%	Unshielded	PVC	\$479.00	\$925.00
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	72%	Unshielded	PVC	\$264.85	\$493.92



BELDEN VideoTwist AV Over UTP Cable (Bonded Pairs)

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-7988R	Low Skew AV	24	Solid	0.204	15.0	70%	Unshielded	PVC/CMR	\$287.43	29
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	72%	Unshielded	PVC/CM	\$265.00	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	70%	Unshielded	PVC/CMR	\$367.70	29



BULK CATEGORY CABLE



Belden 10GX52 CAT6A (625MHz) F/UTP Riser CMR Premise Horizontal Cable

Belden 10GX52 is a CAT6A (625MHz), 4 Nonbonded-Pairs, F/UTP, Riser-CMR, Premise Horizontal Cable, 23 AWG, Solid Bare Copper Conductors, Polyolefin Insulation, Patented X-Spline, Overall Beldfoil® Shield with Drain Wire, Ripcord, PVC Jacket, Sequential Markings at 2 Foot/1 Meter Intervals.

BL-10GX52F1000BK • Reg. \$809.60 Your Price \$623.58



Belden 10GXW13 CAT6A 10GX Small Diameter Plenum CMP 4-Pair UTP Cable

Combining the Category 6A performance you need with the Belden quality and reliability you expect, 10GXW (10GXW130081000GY) Cables are the lightest, easiest-to-deploy solution available, eliminating slow speeds and maximizing uptime for smart building networks. For fast and easy termination, combine 10GXW with Belden's REVConnect® Connectivity System. These solutions are designed to work together to create a reliable, end-to-end wireless infrastructure.

10GXW130101000BK • Black • Reg. \$754.40 Your Price \$581.09

10GXW130081000GY • Gray • Reg. \$754.40 Your Price \$581.09



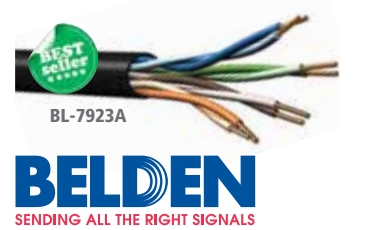
Belden 7923A Paired CAT5e DataTuff Twisted Pair Cable - Black

Suitable Applications: Industrial Ethernet Cable, Harsh Environments, EtherNet/IP™, 350MHz Enhanced Category 5e, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422, CMX - Outdoor, RJ-45 Compatible

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 24 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Unshielded | Outer Jacket Material: PVC - Polyvinyl Chloride | Plenum (Y/N): N

BL-7923A • Per Foot • Reg. \$0.68 Your Price \$0.65

BL-7923A-1000 • 1000' Roll • Reg. \$681.90 Your Price \$621.05



Belden 2412 23 AWG Enhanced CAT6 Nonbonded-Pair Cable

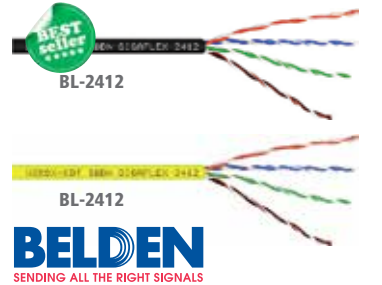
Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 23 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Beldfoil® Aluminum Foil-Polyester Tape | Outer Jacket Material: PVC - Polyvinyl Chloride

BL-2412-WE-FT • Per Foot White • Reg. \$0.33 Your Price \$0.30

BL-2412-1000 • 1000' Roll • Reg. \$334.60 Your Price \$245.00

***Specify Color: BE = Blue; Orange = OE; GY = Gray; RD = Red; WE = White; YW = Yellow; GN = Green; VT = Violet**



Belden 2413 23AWG Enhanced Category 6 Nonbonded-Pair Cable - Black

Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155 ATM, 622 ATM, 250MHz Cat 6.

Belden 2413 is a CAT6+ (350MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal cable with 23 AWG solid bare copper conductors, dual FRPO/FEP insulation, tape separator, ripcord, and Flamarrst® jacket

BL-2413-U1000BK • 1000' Unreeled • Reg. \$650.60 Your Price \$496.34



Lake Cable 4Ch - 4Pair 24 AWG Tactical Cat5E Cable with O/A Rugged TPE Jacket - Per Foot

4 Pair/24 AWG extremely flexible and durable cable - a great solution for stage use, outdoor environments or Ethernet network patching. An ideal use for digital A/V formats that utilize Cat5e type interconnects. Manufactured using a special cabling process to ensure signal integrity this four-channel tactical cable meets or exceeds Category 5E specifications/electricals. Heat and cold resistant -40C to 75C.

LCB-AVB4TCAT5E • Reg. \$2.99 Your Price \$2.89



Shattuc 4 Channel Category 6A Snake Cable TPE Jacket Non-UL

The Shattuc SCD-6AT4-XI is a four tactical shielded CAT6a with an outer thermoplastic elastomer jacket. Applications: For data transmission, video walls, Dante, and other digital audio protocols

SCS-SCD-6AT4-XI • Reg. \$8450.00 Your Price \$4829.00



Shattuc SCDX6AT Heavy Duty Indoor/Outdoor Category 6A 24AWG Stranded Data/Tactical Cable

The Shattuc SCDX6AT-RO-00 is a 24AWG stranded Cat6A tactical cable made in the USA! Great for mobile production companies or harsh environment venues or concerts. Applications include: Data, Lighting control, Digital Audio snakes, High-Definition Video and much more.

Shielded flexible patch/jumper cable to support screened industrial ethernet/ IP, TIA-568-C.2 category 6 and 6A applications. • NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM • Cable is suitable for use in Class I Division II hazardous locations • Cable is UL approved for Sunlight Resistant and Direct Burial Applications. • Meets IEEE 1202 flame test • All materials used in the manufacture of this cable are RoHS compliant • Maximum Voltage: 300V

SCDX6AT-RO-00 • Per Foot • Reg. \$1.75 Your Price \$1.71

SCDX6AT-RO-1000 • 1000' • Reg. \$1599.95 Your Price \$1289.00



GANARE® L-4E6S

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing.

Available in 10 beautiful matte finish color jackets!



by **SESCOM®**



Cables supplied in Black. Available COLOR CODES: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

Sescom XLR Male to Female

Part#	Length	Your Price
SC1.5XXJ	1.5'	\$15.95
SC3XXJ	3'	\$16.49
SC6XXJ	6'	\$18.49
SC10XXJ	10'	\$20.49
SC15XXJ	15'	\$23.95
SC25XXJ	25'	\$29.95
SC50XXJ	50'	\$42.95
SC75XXJ	75'	\$54.95
SC100XXJ	100'	\$66.95

Sescom XLR Female to Balanced (TRS) 1/4" Phone Male

Part#	Length	Your Price
SC1.5XJSZ	1.5'	\$14.49
SC3XJSZ	3'	\$14.95
SC6XJSZ	6'	\$16.95
SC10XJSZ	10'	\$19.49
SC15XJSZ	15'	\$22.49
SC25XJSZ	25'	\$28.49
SC50XJSZ	50'	\$47.95

Sescom XLR Male to Balanced (TRS) 1/4" Phone Male

Part#	Length	Your Price
SC1.5XSZ	1.5'	\$13.95
SC3XSZ	3'	\$14.49
SC6XSZ	6'	\$16.49
SC10XSZ	10'	\$18.95
SC15XSZ	15'	\$21.95
SC25XSZ	25'	\$27.95
SC50XSZ	50'	\$47.95
SC100XSZ	100'	\$71.95

Sescom RCA Male to Male

Part#	Length	Your Price
SC1.5RR	1.5'	\$12.95
SC3RR	3'	\$13.49
SC6RR	6'	\$14.95
SC10RR	10'	\$17.49
SC15RR	15'	\$20.95
SC25RR	25'	\$26.95
SC50RR	50'	\$39.95

Sescom 1/4" Male to Male

Part#	Length	Your Price
SC1.5SS	1.5'	\$12.95
SC3SS	3'	\$13.49
SC6SS	6'	\$14.95
SC10SS	10'	\$17.49
SC15SS	15'	\$20.95
SC25SS	25'	\$26.95
SC50SS	50'	\$39.95
SC100SS	100'	\$70.49

Sescom XLR Male to 3.5mm Female

Part#	Length	Your Price
SC1.5XMJ	1.5'	\$12.95
SC3XMJ	3'	\$13.49
SC6XMJ	6'	\$15.49
SC10XMJ	10'	\$17.49
SC15XMJ	15'	\$20.95
SC25XMJ	25'	\$26.95
SC50XMJ	50'	\$46.49
SC100XMJ	100'	\$65.49

Sescom XLR Female to 1/4" Female

Part#	Length	Your Price
SC1.5XJSJ	1.5'	\$14.49
SC3XJSJ	3'	\$15.49
SC6XJSJ	6'	\$16.95
SC10XJSJ	10'	\$19.49
SC15XJSJ	15'	\$22.49
SC25XJSJ	25'	\$28.95
SC50XJSJ	50'	\$48.49

Sescom 1/4" Male to Male Balanced (TRS) Both Ends

Part#	Length	Your Price
SC1.5SZSZ	1.5'	\$12.95
SC3SZSZ	3'	\$13.49
SC6SZSZ	6'	\$14.95
SC10SZSZ	10'	\$17.49
SC15SZSZ	15'	\$20.95
SC25SZSZ	25'	\$26.95
SC50SZSZ	50'	\$39.95

Sescom XLR Male to RCA Male

Part#	Length	Your Price
SC1.5XR	1.5'	\$13.95
SC3XR	3'	\$14.49
SC6XR	6'	\$16.49
SC10XR	10'	\$18.95
SC15XR	15'	\$21.95
SC25XR	25'	\$27.95
SC50XR	50'	\$41.49
SC100XR	100'	\$71.95



1694A RG6 BNC Cables

Belden 1694A RG6 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical HD applications. Tested to 4.5GHz, the 1694 series is best suited for long runs, cable troughs, remotes and other instances where crush resistance and pull strength are a factor.



All colors available - see color codes below.

3'	1694-B-B-3	Your Price \$16.49
6'	1694-B-B-6	Your Price \$18.49
10'	1694-B-B-10	Your Price \$20.95
15'	1694-B-B-15	Your Price \$23.95
25'	1694-B-B-25	Your Price \$29.95
50'	1694-B-B-50	Your Price \$44.49
75'	1694-B-B-75	Your Price \$59.49
100'	1694-B-B-100	Your Price \$74.49
150'	1694-B-B-150	Your Price \$103.95
200'	1694-B-B-200	Your Price \$133.49



1505A RG59 BNC Cables

Belden 1505A RG59 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical 4.5GHz, the 1505 series is best suited for short runs.



All colors available - see color codes below.

3'	1505-B-B-3	Your Price \$14.60
6'	1505-B-B-6	Your Price \$16.30
10'	1505-B-B-10	Your Price \$18.19
15'	1505-B-B-15	Your Price \$20.95
25'	1505-B-B-25	Your Price \$26.46
50'	1505-B-B-50	Your Price \$43.85
75'	1505-B-B-75	Your Price \$59.70
100'	1505-B-B-100	Your Price \$67.79
150'	1505-B-B-150	Your Price \$95.34
200'	1505-B-B-200	Your Price \$122.89



1855A Mini-RG59 BNC Cables

Belden 1855A Mini-RG59 4.5 GHz Sweep HDTV / SDI BNC Cables

Premium Assemblies utilizing Kings 75Ω Connectors for critical 4.5GHz, the 1855 series is best suited for OB trucks, patching and short runs.



All colors available - see color codes below.

3'	1855-B-B-3	Your Price \$11.49
6'	1855-B-B-6	Your Price \$12.95
10'	1855-B-B-10	Your Price \$14.49
15'	1855-B-B-15	Your Price \$16.95
25'	1855-B-B-25	Your Price \$21.49
35'	1855-B-B-35	Your Price \$25.95
50'	1855-B-B-50	Your Price \$32.49
75'	1855-B-B-75	Your Price \$43.49
100'	1855-B-B-100	Your Price \$54.49
150'	1855-B-B-150	Your Price \$76.95



Black Standard. COLORS: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

3G / HD-SDI / SDI Digital Video Belden 1505F Flexible BNC Cables



Available in Black Only

Premium Quality BNC Male To BNC Male Hand Crafted in Our Shop with Belden 1505F Flexible RG59

3'	1505F-B-B-3	Your Price \$13.49
6'	1505F-B-B-6	Your Price \$16.49
10'	1505F-B-B-10	Your Price \$20.49
15'	1505F-B-B-15	Your Price \$25.95
25'	1505F-B-B-25	Your Price \$35.49
50'	1505F-B-B-50	Your Price \$40.95



Molded BNC Male To Male Cables

6"	B-B-6IN	Your Price \$11.95
1.5'	B-B-1.5	Your Price \$6.49
3'	B-B-3	Your Price \$7.49
6'	B-B-6	Your Price \$8.95
10'	B-B-10	Your Price \$10.49
15'	B-B-15	Your Price \$10.89
25'	B-B-25	Your Price \$16.49
50'	B-B-50	Your Price \$22.90
75'	B-B-75	Your Price \$31.99
100'	B-B-100	Your Price \$44.99

Laird HD-BNC 6G/HD-SDI Adapter Series Cables

The HD-BNC (aka Micro-BNC) is fast becoming popular on broadcast routers like the Harris Selenio as well as devices like the Gennum GS3440 Equalizer and GX3290 Crosspoint. HD-BNC delivers true 75 ohm performance in a footprint 51% smaller than traditional BNC connectors, allowing four times the density.



4855A HD-BNC Male to BNC Female	1855A HD-BNC Male to BNC Female	1505A HD-BNC Male to BNC Female
6" HDBNC4855-BF6IN...\$29.49	1' HDBNC1855-BF01 ...\$27.49	1' HDBNC1505-BF01 ...\$22.46
1' HDBNC4855-BF01 ...\$30.49	3' HDBNC1855-BF03 ...\$27.95	3' HDBNC1505-BF03 ...\$23.28
2' HDBNC4855-BF02 ...\$30.49	7' HDBNC1855-BF07 ...\$29.49	7' HDBNC1505-BF07 ...\$26.40
3' HDBNC4855-BF03 ...\$31.49	10' HDBNC1855-BF10 ...\$30.49	10' HDBNC1505-BF10 ...\$28.24

Laird 4K/8K Cable Assembly with Neutrik RearTWIST BNC Connectors & Belden 1855 Cable

UHD BNC Cable Assembly with True 75 ohm 4K/8K Performance

The Laird RTBNC-1855-003 4K/8K UHD Cable Assembly with Neutrik rearTWIST UHD BNC connectors & Belden Mini RG59 1855A is built for extended bandwidth for 4K and 8K video applications.



Neutrik's rearTWIST UHD BNC achieves increased headroom and offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption. The rear twist technology simplifies insertion and removal of recessed BNC panel connectors and allows for easy patch bay interface. No special BNC removal tool is required; simply use the rear boot twist.

3'	RTBNC-1855-003	\$19.95
6'	RTBNC-1855-006	\$21.95
10'	RTBNC-1855-010	\$23.95
15'	RTBNC-1855-015	\$25.95
25'	RTBNC-1855-025	\$31.95
50'	RTBNC-1855-050	\$46.95
75'	RTBNC-1855-075	\$61.95
100'	RTBNC-1855-100	\$76.95
250'	RTBNC-1855-250	\$165.95
500'	RTBNC-1855-500	\$313.95



Laird L33CUHD Series 12G-SDI 4K UHD Mini-Coax and BNC Male to Male Cables



4K
LAIRD CANARE

- Compliant with SMPTE ST-2082-1 standards
- Designed for Low Attenuation 3G/6G/12G-SDI Transmission
- Copper Foil and High-Density Tinned Copper Braided Shielding
- Flame Retardant Polyvinyl Sheath
- Highly-Foamed, Multi-Layer PE Insulation
- Max Transmission Distance @12G-SDI: 190 Feet

L33CUHD-B-B-001 • 01' • \$18.49	L33CUHD-B-B-010 • 10' • \$23.95
L33CUHD-B-B-002 • 02' • \$18.95	L33CUHD-B-B-015 • 15' • \$33.95
L33CUHD-B-B-003 • 03' • \$19.49	L33CUHD-B-B-025 • 25' • \$37.95

Laird 12G-SDI 4K UHD Coax BNC Male to Male Cable Available in 3' to 400' Lengths



4K
LAIRD CANARE

- Designed for UHD and 4K Video Transport
- Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations
- BNC Connectors Feature Elongated Body for Better Grip
- SMPTE ST-2082-1 Compliant for 12GSDI transmission
- Flame Resistance UL 1666 Riser
- Max. UHD Over Single Link Transmission Distance 430 ft /131 m

L8CUHD-B-B-003 • 3' • \$32.44	L8CUHD-B-B-200 • 200' • \$423.12
L8CUHD-B-B-010 • 10' • \$46.32	L8CUHD-B-B-300 • 300' • \$621.24
L8CUHD-B-B-050 • 50' • \$129.06	L8CUHD-B-B-350 • 350' • \$720.36
L8CUHD-B-B-125 • 125' • \$274.30	L8CUHD-B-B-400 • 400' • \$819.48

Laird 12G-SDI 4K UHD Video Coax BNC Cables

Laird's 12G-SDI 4K UHD BNC cables are the most advanced development in coax BNC on the market for effectively transmitting 12G-SDI signals up to 100 meters.

- Hand crafted with Canare BCP-D55UHD connectors with a return loss at 12 GHz of 15 dB, 20 dB @ 6 GHz & 26 dB @ 3 GHz.
- Designed for UHD and 4K Video Transport • SDI Formats including 1.5G, 3G, 6G and 12G SDI SMPTE 2082-1 Standards
- Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations
- Terminated with 12G 75Ω BNC Connectors
- Flame Retardant



12GSDI-B-B-003 • 3'	Your Price \$19.95
12GSDI-B-B-006 • 6'	Your Price \$22.95
12GSDI-B-B-010 • 10'	Your Price \$26.95
12GSDI-B-B-015 • 15'	Your Price \$31.95
12GSDI-B-B-025 • 25'	Your Price \$42.95
12GSDI-B-B-035 • 35'	Your Price \$53.95
12GSDI-B-B-050 • 50'	Your Price \$69.95
12GSDI-B-B-075 • 75'	Your Price \$96.95
12GSDI-B-B-100 • 100'	Your Price \$116.95
12GSDI-B-B-150 • 150'	Your Price \$168.95
12GSDI-B-B-175 • 175'	Your Price \$193.95
12GSDI-B-B-200 • 200'	Your Price \$219.95
12GSDI-B-B-225 • 225'	Your Price \$244.95
12GSDI-B-B-250 • 250'	Your Price \$270.95
12GSDI-B-B-300 • 300'	Your Price \$321.95
12GSDI-B-B-325 • 325'	Your Price \$346.95

Laird 4855R 12G-SDI/4K UHD Single Link BNC Cables

- Provide the critical link between your switchers, cameras and other 4K video gear.
- Belden 4855R 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Single Link BNC Simplifies Installations
- Optimized for 150' UHDTV Transmission Distances
- Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meet Requirements for 12G SDI ST 2082-1 and ST2083-1



* Color: BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

4855R-B-B-*010 • 10'	Your Price \$28.00
4855R-B-B-*015 • 15'	Your Price \$32.00
4855R-B-B-*025 • 25'	Your Price \$41.00
4855R-B-B-*035 • 35'	Your Price \$50.00
4855R-B-B-*050 • 50'	Your Price \$64.00
4855R-B-B-*075 • 75'	Your Price \$86.00
4855R-B-B-*100 • 100'	Your Price \$104.00
4855R-B-B-*150 • 150'	Your Price \$146.00

Laird 4505R-B-B 12G-SDI/4K UHD Single Link BNC Cables

- These next-gen RG59 BNC cables are designed to handle 12GHz 4K UHD signals over 200 feet (3G-SDI up to 433 feet) and provide the critical link between your switchers, cameras and other 4K video gear.



- Hand crafted assemblies featuring Belden 4505R 4K Ultra-High-Definition RG59 coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure.
- The 4505 Series is the 12G-SDI equivalent of Belden's famous 1505 cable.
- It features a silver plated copper center conductor and a cable diameter of less than 1/4" making it the ideal choice for low profile cable runs.

* Color: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet

4505R-B-B-*003 • 3' • \$23.95	4505R-B-B-*075 • 75' • \$90.49
4505R-B-B-*006 • 6' • \$26.95	4505R-B-B-*100 • 100' • \$109.95
4505R-B-B-*010 • 10' • \$29.49	4505R-B-B-*125 • 125' • \$132.49
4505R-B-B-*015 • 15' • \$34.49	4505R-B-B-*150 • 150' • \$154.95
4505R-B-B-*025 • 25' • \$43.49	4505R-B-B-*175 • 175' • \$177.49
4505R-B-B-*035 • 35' • \$52.95	4505R-B-B-*200 • 200' • \$207.49
4505R-B-B-*050 • 50' • \$66.95	

12G-SDI 4K UHD HD-BNC/Micro BNC Male to Male Cables



You've made the investment in a 12G / 4K UHD workflow so now is not the time to skimp on a cheap cable to capture or transmit your signals.

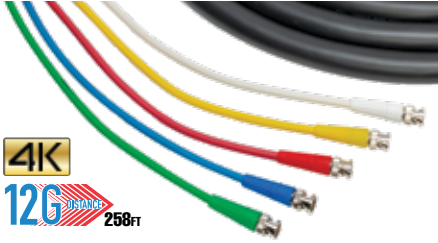
- Compliant with SMPTE ST-2082-1 standards
- Ultra Low Loss 12G-SDI Coax Cable
- Copper Foil and High-Density Tinned Copper Braided Shielding
- Flame resistance UL 1666 Riser
- Highly-Foamed, Layer PE Insulation
- Max Transmission Distance @12G-SDI: 190 Feet

LAIRD 12G DISTANCE 149FT 4K

L33CUHD-MBMB-003 • 3'	Your Price \$24.49
L33CUHD-MBMB-006 • 6'	Your Price \$25.95
L33CUHD-MBMB-010 • 10'	Your Price \$28.95
L33CUHD-MBMB-025 • 25'	Your Price \$38.49



5-Channel 12G-SDI/4K UHD BNC Snakes - 4694R Series



LAIRD
DIGITAL CINEMA

5-Channel 4694R 12G-SDI/4K UHD BNC snake cables are the next-gen RG6 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery over 250 feet (3G-SDI up to 540 feet). The

4694R Series is the 12G-SDI equivalent of Belden's famous 1694A cable.

- Space Saving 5 Channels in One Snake • Easy Handling & Portability
- Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards
- Flexible Cable Suitable for Studio or Field Applications
- Color-Coded Strain Relief Boots for Fast Identification

18 AWG Coax CMR Cable with PVC Jacket | Silver-Plated Copper Stranding | Tinned Copper Braid shield | Gas Injected FHDPE Insulation | Impedance 75Ω | Capacitance: 15.9 pF/ft | Nominal Inductance: 0.106 MH/ft | Overall Min Bend Radius: 9.7 in / Each Coax Min Bend Radius: 2.75 in | Nickel Plated BNC Connectors

4694RX5-BFMB-*	6' HDBNC Male to BNC Female	\$142.49
4694RX5-MBMB-*	6' HD-BNC Male to HD-BNC Male	\$154.49
4694RX5-BMB-*	6' BNC Male to HD-BNC Male.....	\$144.95
4694RX5-BBF-*	6' BNC Male to BNC Female	\$132.95
4694RX5-BB-*	6' BNC Male to BNC Male.....	\$135.49

*6 Foot Price Shown. Available in lengths from 3 to 200 Feet. See our website for full details



Laird 3G/HD-SDI 10 or 16-Channel BNC Thin Profile 23AWG Snake Cables - available in 3' to 200' Lengths

Holding true to the high standards of Laird craftsmanship, the BNC-10SNK is built with 4.5GHz rated 23AWG miniature video coax snake cable and Kings 2065 series BNC connectors. This makes the BNC-10SNK ready for any digital or analog video interconnect with complete broadband shielding. An all-weather TPE outer jacket delivers a field ready ruggedness for multiple outside production needs.

10-Channel

BNC-10SNK-003	• 3' • \$72.13
BNC-10SNK-025	• 25' • \$200.47
BNC-10SNK-200	• 200' • \$1221.30

16-Channel

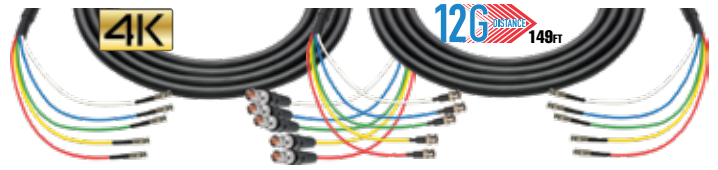
BNC-16SNK-003	• 3' • \$118.49
BNC-16SNK-025	• 25' • \$287.95
BNC-16SNK-200	• 200' • \$1639.49

Laird 12G-SDI 4K UHD Coax Male to Male BNC Cable Available in 3' to 125' Lengths



- Designed for 4KUHD Video Transport
- Flexible and Durable, Designed for Repeated Bending
- Fixed and Cable Reel Deployment in OB Trucks & Permanent Installations

• Max. Transmission Distance: 12G-SDI - 164 ft/50m	
• Backwards Compatible with 3G-SDI • Compliant with SMPTE 424M & ST 2082-1 standards	
L45CHWS-B-B-003	• 3' • \$26.49
L45CHWS-B-B-006	• 6' • \$29.95
L45CHWS-B-B-050	• 50' • \$80.95
L45CHWS-B-B-125	• 125' • \$167.95



LAIRD
DIGITAL CINEMA

5-Channel 12G-SDI/4K UHD BNC Snake Cables - 4855 Series

The next-gen Mini-RG59 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery up to 150 feet (3G-SDI up to 300 feet). cables provide the critical link between your switchers, cameras and other 4K video gear. Hand crafted assemblies featuring 4855R 4K Ultra-High-Definition coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure.

- Space Saving 5 Channels in One Snake • Easy Handling & Portability
- Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards
- Flexible Cable Suitable for Studio or Field Applications
- Color-Coded Strain Relief Boots for Fast Identification
- Quick Connect/Disconnect with Bayonet Coupling

23 AWG Mini Coax CMR Cable with PVC Jacket | Silver-Plated Copper Stranding | Tinned Copper Braid | Gas Injected FHDPE Insulation | Impedance 75Ω | Capacitance: 16.3 pF/ft | Nominal Inductance: 0.107 MH/ft | Overall Min Bend Radius: 5.4 in / Each Coax Min Bend Radius: 1.6 in | Nickel Plated BNC Connectors

4855RX5-BFMB-*	6' BNC Female to HD-BNC Male	\$131.95
4855RX5-MBMB-*	6' HD-BNC Male to HD-BNC Male	\$143.95
4855RX5-BMB-*	6' BNC Male to HD-BNC Male.....	\$115.49
4855RX5-BBF-*	6' BNC Male to BNC Female	\$127.95
4855RX5-BB-*	6' BNC Male to BNC Male.....	\$135.49

*6 Foot Price Shown. Available in 3 to 200 Feet lengths. See our website for details.

Mini-RG59 12G-SDI/4K UHD BNC Right Angle Single Link Cables



- Designed for UHD and 4K Video Transport
- 23AWG Mini Coax Cable & Convenient Right-Angle Connectors
- 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Neutrik rearTWIST UHD BNC Simplifies Installations • Optimized Transmission Distance for UHDTV
- Transmits up to 150 ft/45m • Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meets ST-2082-1, ST-2081-1, and SMPTE 424M

4855R-BA-BF-*	6' BNC Female to Right Angle BNC Male.....	\$36.99
4855R-BA-B-*	6' BNC Male to Right Angle BNC Male	\$35.95
4855R-BA-BA-*	6' Right Angle BNC to Right Angle BNC.....	\$45.95

Laird High Density HD-BNC Male to Standard BNC Female 12G HD-SDI Cable



These Laird cables are built with Belden low loss 4855R coax rated for 12G-SDI runs up to 150 feet. The cable's new braid design, silver-plated copper conductor, and a new polyethylene formula are all design features that contribute to significant RL improvement and an 8 dB improvement

on cable attenuation compared to existing coaxes. Fully compatible with SMPTE ST-2082-1 and ST-2081-1 standards.

HDBNC4855-BF6IN	• 6" • \$29.49	HDBNC4855-BF18IN	• 18" • \$30.49
HDBNC4855-BF01	• 1' • \$30.49	HDBNC4855-BF03	• 3" • \$31.49



LAIRD
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Laird 4C6SNK series

Ease your AV Over IP network installations with Laird 4C6SNK Series 4-Channel CAT6 Ethernet snake cables. These cables are a great fit for AV Over IP applications where multiple and/or redundant backup channels are required.

4C6SNK-006	6'	Your Price \$55.49
4C6SNK-010	10'	Your Price \$72.95
4C6SNK-015	15'	Your Price \$95.49
4C6SNK-025	25'	Your Price \$139.49
4C6SNK-050	50'	Your Price \$250.49
4C6SNK-075	75'	Your Price \$360.95
4C6SNK-100	100'	Your Price \$471.95
4C6SNK-125	125'	Your Price \$582.95
4C6SNK-150	150'	Your Price \$693.49
4C6SNK-200	200'	Your Price \$914.95
4C6SNK-250	250'	Your Price \$1136.95
4C6SNK-300	300'	Your Price \$1358.49



DataTuff Cat5e HD Cables

Need a CAT 5 cable that is as rugged as your video and audio cabling? Choose these ruggedized assemblies built with Belden round Datatuff cable mated to Neutrik Ethercon locking CAT 5 connectors. The Ethercon shell is diecast metal designed to completely protect the CAT 5 inner connector.

CAT5XTRM-10	10'	Your Price \$22.49
CAT5XTRM-20	20'	Your Price \$29.49
CAT5XTRM-25	25'	Your Price \$32.95
CAT5XTRM-35	35'	Your Price \$39.49
CAT5XTRM-50	50'	Your Price \$49.95
CAT5XTRM-75	75'	Your Price \$67.49
CAT5XTRM-100	100'	Your Price \$86.49
CAT5XTRM-150	150'	Your Price \$1194.99
CAT5XTRM-200	200'	Your Price \$154.49



RJ45 & RJ11 CAT5e/CAT6 Feed-Thru Barrels

World's first chassis mount RJ45 to RJ45 feed-thru barrel connectors that fit any standard XLR audio rack panel!

RJ45-RJ45CM	8-Conductor RJ45 Chassis Mount Barrel, CAT5e compatible	\$9.95
RJ-RJ45CM	8-Conductor CAT5e RJ45 Female To RJ45 Female Modular Coupler	\$3.19
RJ45-RJ45CM-6	Category 6 RJ45 D-Style Panel Mount Coupler	\$9.99
RJ11-RJ11CM	RJ11 Female To RJ11 Female Chassis Mount	\$12.25
RJ-RJ11CM	RJ11 Female To RJ11 Female Modular Coupler	\$2.59

Neutrik etherCON RJ45 Connectors



NE8FDY-C6 NE8FDY-C6-B NE8FDP NE8FDV-Y110



NE8MC NE8MC-1 NE8FF

'D' Series Panel Mounts

NE8FDP	RJ45 feed-through barrel, Silver	Your Price \$8.71
NE8FDP-B	RJ45 feed-through barrel, Black	Your Price \$9.63
NE8FDV-Y110	Rear IDC 110 punch terminals	Your Price \$7.75
NE8FF	Inline RJ45 coupling	Your Price \$17.15

Cable Mounts

NE8MC6-MO etherCON CAT6 Cable Connector Self-Termination. Includes a cable plug carrier offering a robust metal shell with Push-Pull locking system **Your Price \$8.69**

CAT6 Series D Series Panel Mounts

NE8FDY-C6	CAT6 'D' panel connector with metal housing and secure latching system & gas-tight IDC termination, Silver	Your Price \$23.97
NE8FDY-C6-B	CAT6 'D' panel connector w/metal housing & secure latching system & gas-tight IDC termination, Black	Your Price \$24.47

Laird CAT6A Series

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Laird 10GX Series Category 6A 10 Gigabit Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs.

CAT6A-EC-EC-003	3'	Your Price \$47.49
CAT6A-EC-EC-006	6'	Your Price \$50.49
CAT6A-EC-EC-010	10'	Your Price \$53.95
CAT6A-EC-EC-015	15'	Your Price \$58.49
CAT6A-EC-EC-025	25'	Your Price \$67.49
CAT6A-EC-EC-050	50'	Your Price \$90.49
CAT6A-EC-EC-075	75'	Your Price \$112.95
CAT6A-EC-EC-100	100'	Your Price \$135.49
CAT6A-EC-EC-125	125'	Your Price \$158.49
CAT6A-EC-EC-150	150'	Your Price \$180.95
CAT6A-EC-EC-200	200'	Your Price \$225.95
CAT6A-EC-EC-250	250'	Your Price \$271.49
CAT6A-EC-EC-300	300'	Your Price \$316.95



PLATINUM TOOLS E-Z RJ45 Connectors

Simplifies terminations by allowing the wires to be inserted through the connector and out the front - allowing easy verification of proper wiring. Furthermore, electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. Manufactured in the USA.

PLAT-EZ5-50	Cat5/5e 50 Pack Clamshell	Your Price \$28.12
PLAT-100003B	Cat5/5e 100 Piece Box	Your Price \$55.21
PLAT-EZ5-100J	Cat5/5e 100 Jar Pack	Your Price \$55.21
PLAT-100020	Shielded Cat5/5e 50 Pack	Your Price \$67.92
PLAT-100021C	Shielded Cat5/5e 10 Pack	Your Price \$16.07
PLAT-EZ6-50	CAT6 50 Pack	Your Price \$31.78
PLAT-202010J	CAT6 100 Pack	Your Price \$62.26
PLAT-202016J	CAT6+ 50 Pack with Strain Relief	Your Price \$43.25
PLAT-100054C	Pro Crimp Tool w/Tip Cutter	Your Price \$76.49



RJ45 Modular Plugs

High quality shielded 8P8C modular plugs for use with industry standard crimp tools. Feature phosphor bronze with selective gold plating in contact area. For round solid conductor category 6 and 5e cable. Package of 50.

ECL702-022 • \$10.82 / pk.
TN-CAT6MP • CAT6 Plug • \$0.34



Laird CAT6AXTRM Shattuc SCD6AT CAT6A Tactical Cables with etherCON RJ45 TOP Connectors

Laird Extreme Series Tactical Grade Category 6A Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs.

- Shielded Cable Supports Screened Industrial Ethernet/IP, TIA-568-C.2 CAT6/6A
- Designed for Data, Lighting Control, & HD Video
- UL Approved Cable for Sunlight Resistance & Direct Burial
- Meets IEEE 1202 Flame Test
- Lockable & Outdoor Protected Neutrik etherCON TOP Connectors



Specifications: Shattuc Data-X 4-Pair CAT6A 24AWG | Suitable for Class 1, Div 1 Hazardous Locations | NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM | Max Voltage: 300V | Terminated with Neutrik etherCON RJ45 TOP Connectors

CAT6AXTRM-003 • 3'	\$23.95
CAT6AXTRM-006 • 6'	\$28.49
CAT6AXTRM-010 • 10'	\$33.95
CAT6AXTRM-015 • 25'	\$40.95
CAT6AXTRM-025 • 35'	\$54.95
CAT6AXTRM-050 • 50'	\$89.95
CAT6AXTRM-075 • 75'	\$124.95
CAT6AXTRM-100 • 100'	\$160.49
CAT6AXTRM-125 • 125'	\$195.49
CAT6AXTRM-150 • 150'	\$230.49
CAT6AXTRM-200 • 200'	\$300.49
CAT6AXTRM-250 • 250'	\$370.95
CAT6AXTRM-300 • 300'	\$440.95

Laird CAT6AXTRM Shattuc SCD6AT CAT6A Tactical Cable Reels with etherCON RJ45 TOP Connectors



LAIRD® These cable Reels are built Laird tough and handcrafted with Shattuc Tactical heavy duty Indoor/Outdoor Category 6A Data cable. This series is made for mobile production companies or harsh environment venues whether it's data, lighting control, digital audio snakes or HD Video. Cables exceed the ANSI/TIA-568-B.2-10 Category 6A standard.

Shattuc Data-X 4-Pair CAT6A 24AWG | Suitable for Class 1, Div 1 Hazardous Locations | NEC (UL) type CMX outdoor - CM and CEC C(UL) type CMX outdoor - CM | Max Voltage: 300V | Terminated with Neutrik etherCON RJ45 TOP Connectors

LCR-CAT6AXTRM100 • 100'	\$222.49
LCR-CAT6AXTRM125 • 125'	\$254.95
LCR-CAT6AXTRM150 • 150'	\$286.95
LCR-CAT6AXTRM200 • 200'	\$351.49
LCR-CAT6AXTRM250 • 250'	\$415.49
LCR-CAT6AXTRM300 • 300'	\$479.95

Laird 3-in-1 PTZ Camera Cable - Belden 12G-SDI Cat6 Audio - available in 6' to 250' Lengths



Combines a 4694R 12G-SDI RG6 coax channel for UHD video, a 3612 Gigabit Ethernet channel for POE/POE+/- 100BaseTX/RS-422 and a 9451 shielded 1-channel pair for audio runs. This is the ideal cable snake for PTZ cameras in modern day production use. Each assembly includes generous fanouts for ease of install. Cable connectors are broadcast quality models

from Amphenol, Neutrik & Platinum Tools and each includes protective boots for long lasting performance.

PTZ12GCMSNK-006 • 6'	\$72.95	PTZ12GCMSNK-100 • 100'	\$531.49
PTZ12GCMSNK-025 • 25'	\$165.49	PTZ12GCMSNK-250 • 250'	\$1263.49

Laird 2-in-1 PTZ Camera Cable Belden 6G-SDI Cat6 - available in 6' to 250' Lengths



Combines a 1694A 6G-SDI RG6 coax channel for video and a 3612 Gigabit Ethernet channel for POE+/100BaseTX/RS-422. This is the ideal cable snake for PTZ cameras in modern day production use. Each assembly includes generous fanouts for ease of install. Cable connectors are broadcast quality models from Amphenol, Neutrik & Platinum Tools and each includes protective boots for long lasting performance.

PTZ6GCMSNK-006 • 6'	\$39.49	PTZ6GCMSNK-100 • 100'	\$339.95
PTZ6GCMSNK-025 • 25'	\$99.95	PTZ6GCMSNK-200 • 200'	\$659.95

Laird 4C6SNKEC Series 4-Channel CAT6 Snake Cables - available in 6' to 300' Lengths With etherCON Connectors & 18" Fanouts



LAIRD® Cables are assembled using an exclusive Laird bundled 4-channel Ethernet Snake cable featuring a Belden 3612 CAT6 equivalent. These cables are perfect for premise horizontal Category 6 wiring designed for Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51 and RS-422 applications.

4C6SNKEC-006 • 6'	\$98.95	4C6SNKEC-100 • 100'	\$515.49
4C6SNKEC-025 • 25'	\$183.49	4C6SNKEC-300 • 300'	\$1401.95

Laird Belden CAT6A 10GX Series IP Ethernet Cable



With etherCON Connector to RJ45 ProShell Cap

Laird 10GX Series Category 6A 10 Gigabit Ethernet cables deliver the all-important backbone of your Video Over IP cable infrastructure in ST-2022, HDBaseT, HDBiT, DANTE, AES67 and similar environments. These cables meet stringent HD video and Digital Audio IP packetization bandwidth needs. Built Laird tough with Belden 4-pair, 23 AWG UTP copper 10GX cable and both ProShell & Neutrik etherCON RJ45 Connectors. Belden 10GX cable

exceeds the ANSI/TIA-568-B.2-10 Category 6A standard.

CAT6A-EC-PS-003 • 3'	\$40.49	CAT6A-EC-PS-100 • 100'	\$128.49
CAT6A-EC-PS-025 • 25'	\$60.49	CAT6A-EC-PS-300 • 300'	\$309.49

Platinum Tools T130 VDV MapMaster 3.0 - Cable Tester



The T130 VDV MapMaster 3.0 combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable.

- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs
- Single-ended Testing for Shorts & Split Pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, back lit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas
- Identify up to 20 network or coax cable runs at a time

PLATINUM TOOLS • Audible Tone Generator, 4 selectable cadences
PLAT-T130 • Your Price • \$129.57

Platinum Tools 90188 ezEX-RJ45 Starter Termination Kit

For Cat5/5e - Cat6 - Cat6A - Speeds up to 10Gbr

The Platinum Tools 90188 ezEX-RJ45 Starter Kit includes everything needed to start terminating with the industries most advanced and versatile RJ45 connectors. EXO Crimp Frame with EX die will crimp and flush trim conductors



on the entire family of ez-EXRJ45 connectors. Three one piece connector models included. Terminate Cat5e, Cat6 and Cat6A cables with OD to .290" and conductor range of .033" - .048". Connector speed compatibility to 10Gb and are UL Listed for PoE and PoE+ applications. Kit includes Clear, White, Blue Strain reliefs.

Item Includes: 1x 100061 EXO Crimp Tool, 25x ezEX38 Connectors, 50x ezEX44 Connectors, 25x ezEX48 Connectors, 20x Strain Reliefs in assorted colors

PLAT-90188 • Your Price • \$99.99

Platinum Tools 740C Waterproof RJ45 In-Line Splice Coupler



PLATINUM TOOLS WATERPROOF

There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration. An easy and simple solution is Platinum Tools Waterproof RJ45 Coupler System rated to meet those harsh environmental conditions commonly found in outdoor and indoor installs.

- IP67 Waterproof and Dustproof • Easy and quick to install
- Shock and vibration resistant • Works with RJ45 (8P8C) connectors
- For UTP and STP applications • Category Range: Cat5e and Cat6
- Screw mating system assures secure connection • RoHS compliant

PLAT-740C • Your Price • \$25.50

Platinum Tools 24 Port Unloaded Patch Panels



The Platinum Tools unloaded patch panels make media integration easy. Field

configurable, mix and match keystones to populate ports as needed for RJ45, Audio/Video, Voice, HDMI, USB, Fiber, etc. Category upgrades are easy, simple to add new runs or re-place a damaged port. Ports are compatible with Platinum Tools and industry standard keystone components. Units mount in 1RU spacing, EIA standard 19". Ports are numbered for ID and write-on labels have a protective cover. The included cable support management bracket secures cables, maintains required bend radius and is removable to make use optional.

PLAT-641-24U • Unshielded • Your Price • \$22.54
PLAT-642-24SU • Shielded • Your Price • \$32.95

PLATINUM TOOLS



EXO™ Crimp Frame

Platinum Tools EXO Crimp Tools for ezEX-RJ45 and EZ-RJ45 Connectors

- Single cycle crimp and flush trim conductors
- Ergonomic high leverage design reduces hand stress & fatigue.
- Connectors latch into crimp station for precise crimp positioning
- Die may be reversed to suit left or right hand users.
- Never obsolete, use interchangeable dies for new connector families.
- Crimp unshielded and all internal/external shielded connectors

PLAT-100061C • EXO Crimper with die for all ezEX-RJ45 Connectors
Your Price • \$83.30

PLAT-100062C • EXO Crimper with die for all EZ-RJ45 Connectors
Your Price • \$83.30

PLATINUM TOOLS

ezEX-RJ45 New Generation of Pass Through RJ45 Connectors.

- Three models bridge conductor OD range of .033" to .048"
- Unshielded and shielded Internal/External versions available
- Solid or stranded conductors 24-22AWG • Simple one piece pass through design, no bars or liners.
- Hi-Low stagger termination, isolates conductors for high performance
- The only pass through RJ45's that are UL listed for Poe and PoE+
- One piece RJ45 rated to 10G. Fast, easy termination on Cat5e/6/6A
- UL Listed and Made in the USA



Unshielded ezEX-RJ45 Connectors (Jar 100) Cable OD .290"

PLAT-202038J • ezEX38 Conductor OD .033"-.038" • \$62.90
PLAT-202044J • ezEX44 Conductor OD .039"-.044" • \$62.90
PLAT-202048J • ezEX48 Conductor OD .043"-.048" • \$76.22

Shielded ezEX-RJ45 Connectors (25 Pack)

Cable OD Internal ground .280", External .305"

PLAT-100048C • ezEX38 Internal, Conductor OD .033"-.038" • \$46.24
PLAT-100024C • ezEX44 Internal, Conductor OD .039"-.044" • \$46.24
PLAT-100025C • ezEX44 External, Conductor OD .039"-.044" • \$49.22
PLAT-100027C • ezEX48 External, Conductors OD .043"-.048" • \$60.61

Strain Reliefs (Jar 100)

Compatible with all ezEX-RJ45 connectors and EZ-RJ45 Cat 6 connectors (except external ground shielded).



Strain Relief in Blue



Clear Strain Relief Installed

PLATINUM TOOLS

PLAT-202036J • Clear Strain Relief for ezEX-RJ45 & EZ-Cat6 • \$22.02
PLAT-202036BLJ • Blue Strain Relief for ezEX-RJ45 & EZ-Cat6 • \$22.02
PLAT-202036WHJ • White Strain Relief for ezEX-RJ45 & EZ-Cat6 • \$22.02



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WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

PLATINUM TOOLS

TESTER

PROMOTION!

Free Termination Kits when You Buy one of Our Advanced Cable or Network Testers - **up to \$489 value!**

**Net Chaser Models:
TNC950AR, TNC950DX**



NET CHASER



Buy a Net Chaser and Get Our 90170 & 90147 Kits - a \$489 Value

90170 Complete Termination Kit for Cat6A/10Gig. Crimp tools, stripper and 100 Shielded connectors.

The Net Chaser Ethernet Speed Certifier & Network Tester offers a complete solution to test and speed certify the data-carrying capabilities of Ethernet network cables up to 1 Gb/s by testing for noise in the network, detecting faults in the cable wiring, and ensuring that cables are able to support the speed capabilities of active equipment.

Net Prowler Models: TNP700, TNP800, TNP850K1



NET PROWLER



Buy a Net Prowler and Get Our 90147 Kit - a \$249 Value

90147 EXO Terminate & Test Kit. EXO Crimp Tool, Scissors, Stripper, Asstd connectors and T109 Cable Tester.

Net Prowler combines network testing (physical layer and link), cable verification, cable troubleshooting and PoE voltage testing in a handheld tester with a full-color display; all with the capability of saving and printing tests results from a personal computer.

Cable Prowler Models: TCB300, TCB360K1, TCB400



CABLE PROWLER



Buy a Cable Prowler and Get Our 90188 Kit - a \$100 Value

90188 EXO Termination Kit. EXO Crimp Tool, 100 asstd connectors and 20 Strain Reliefs.

The Cable Prowler combines the functions of a high-end cable tester and length measurement tester, with the capability to identify link status, link capability, and PoE detection. All of this is in full color and internal memory to save and print results.

For more information visit: www.markertek.com/rebates-promotions.aspx

Redeem offer at platinumtools.com Offer void where prohibited. See website for complete details. Must purchase by January 31, 2021 to qualify.

We Are Your Established Volume Manufacturer for Hybrid Camera Cables!



Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤-55dB RL. Meets or exceeds SMPTE 304M/311M standards. Built by Complex by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available.

LEMO 3K SMPTE Hybrid Fiber Flexible Studio Cables

Assembled with premium Belden/Mohawk super flexible US SMPTE standard studio broadcast cable. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. Cables consists of two single-mode optical fibers, four 20 AWG and two 24 AWG tinned copper conductors cabled around a steel strength element, with an overall tinned copper braid.



HF-FUWPUW-S-0025	25'	Your Price \$820.23
HF-FUWPUW-S-0050	50'	Your Price \$867.13
HF-FUWPUW-S-0075	75'	Your Price \$913.51
HF-FUWPUW-S-0100	100'	Your Price \$959.37
HF-FUWPUW-S-0164	164'	Your Price \$1078.63
HF-FUWPUW-S-0250	250'	Your Price \$1237.66
HF-FUWPUW-S-0328	328'	Your Price \$1382.89
HF-FUWPUW-S-0500	500'	Your Price \$1702.00

PUW (Female Socket)



Quantity Discounts Available



- Assembled with Belden & Furukawa Premium SMPTE Hybrid Fiber Cable & LEMO 3K Connectors
- Industry standard cables
- Terminations by LEMO certified technicians
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Stainless steel assemblies
- Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

The Broadcast Industry's Fastest Turnaround on SMPTE Fiber Assemblies!



LEMO 3K SMPTE Hybrid Fiber OB Furukawa Cables

Assembled with premium Furukawa US Standard SMPTE harsh environment outside broadcast cable. AWM style & recognized by UL, this composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. • Rugged, high durability construction • Excellent flex & twist ability • Ultra-high abrasion resistance • Superior load bearing & tensile



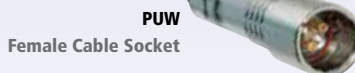
HF-FUWPUW-M-0025	25'	Your Price \$829.37
HF-FUWPUW-M-0050	50'	Your Price \$880.13
HF-FUWPUW-M-0075	75'	Your Price \$930.89
HF-FUWPUW-M-0100	100'	Your Price \$981.65
HF-FUWPUW-M-0164	164'	Your Price \$1111.60
HF-FUWPUW-M-0250	250'	Your Price \$1285.84
HF-FUWPUW-M-0328	328'	Your Price \$1444.59
HF-FUWPUW-M-0500	500'	Your Price \$1793.83
HF-FUWPUW-M-1000	1000'	Your Price \$2809.05
HF-FUWPUW-M-1500	1500'	Your Price \$3822.56



Bound to Innovate

Quantity Discounts Available

All LEMO 3K.93C SMPTE 311M HDTV hybrid camera cables can also be terminated by TecNec with the following connectors. Visit www.tecnec.com for a complete listing of our full SMPTE hybrid camera cable line.



LEMO 3K SMPTE Hybrid Fiber Riser Rated Indoor Cables

Assembled with premium Belden/Mohawk US SMPTE standard UL Listed CMR Riser Rated broadcast cable for indoor installs. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. Built to the SMPTE 311M spec, this cable is designed with a flame retardant PVC jacket for permanent installations in building risers, infrastructure or internal wiring for OB trucks.



HF-FUWPBW-R-0025	25'	Your Price \$889.40
HF-FUWPBW-R-0050	50'	Your Price \$918.69
HF-FUWPBW-R-0075	75'	Your Price \$947.99
HF-FUWPBW-R-0100	100'	Your Price \$977.28
HF-FUWPBW-R-0164	164'	Your Price \$1052.27
HF-FUWPBW-R-0250	250'	Your Price \$1153.04
HF-FUWPBW-R-0328	328'	Your Price \$1244.44
HF-FUWPBW-R-0500	500'	Your Price \$1445.98
HF-FUWPBW-R-1000	1000'	Your Price \$2031.86



Quantity Discounts Available

LET US TERMINATE YOUR BULK SMPTE FIBER



Expanded Beam Meets Broadcast & AV

Neutrik's opticalCON DRAGONFLY fiber optic connector series offers advanced lens technology for the Broadcast and AV Market with a more robust, reliable and easier to maintain system than common SMPTE hybrid camera signal transmission systems. Based on patented XB2- technology, its innovative fusion splice high performance lens transmits UHD 4K and 8K signals with very low loss as the signal surface of the XB2 lens is 322 times bigger than physical contact surfaces. This further results in low insensitivity against dust and dirt.

Features & Benefits

- Suitable for indoor (studio) and outdoor (OB-Truck) camera links according to SMPTE standard
- Waterproof according to IP68 safety standard in mated condition
- Ruggedized and dirt protected hybrid connection system
 - 2 Unique Lensed Optical Connectors
 - 2 Signal Contacts
 - 2 Power Contacts
 - 1 Ground Contact
- Accommodates a unique lensed optical fusion splice connector
- Robust and reliable: all-metal housing, overall copper braided shield, stainless steel strength member, strong black PUR outer jacket, spring loaded push-pull locking and strong cable retention
- Excellent dust and dirt protection
- Available in different lengths and packing versions
- Easy to repair

CAMERA CONNECTOR SYSTEM

INNOVATIVE SOLUTIONS

DRAGONFLY

opticalCON®

Neutrik NKOP2S-XP-0 opticalCON DRAGONFLY XB2 Male to XB2 Female Patch Cables

The Neutrik NKOP2S-XP-0-10 XB2 male to XB2 female patch cable is designed for patching between DRAGONFLY chassis connectors in studio and truck links behind racks and bays.

NKOP2S-XP-0-10 • 10 Meter • **Your Price \$790.28**

NKOP2S-XP-0-20 • 20 Meter • **Your Price \$806.90**



NEUTRIK®

Neutrik NKOP2S-XP-0-1 opticalCON DRAGONFLY XB2 Female to LC Breakout

The Neutrik NKOP2S-XP-0-1 opticalCON DRAGONFLY XB2 Female to LC Breakout Cable is designed to mate with DRAGONFLY chassis mount connectors and deliver a breakout to standard duplex LC connections. 3 Foot.

NKOP2S-XP-0-1 • **Your Price \$459.07**



NEUTRIK®

Neutrik NKOBM2S-XP-0-1 opticalCON DRAGONFLY XB2 Female to LC Breakout

The Neutrik NKOBM2S-XP-0-1 opticalCON DRAGONFLY XB2 Male to LC Breakout Cable is designed to mate with DRAGONFLY chassis mount connectors and deliver a breakout to standard duplex LC connections. 3 Foot.

NKOBM2S-XP-0-1 • **Your Price \$432.55**



Neutrik NKO2S-XP-0-31 opticalCON DRAGONFLY SMPTE Hybrid Cable

The Neutrik NKO2S-XP-0-31 opticalCON DRAGONFLY is a pre-assembled female to male SMPTE Hybrid cable with 2 lensed single-mode ferrules and 4 copper pins. more robust, reliable and easier to maintain than common hybrid camera signal transmission systems. Using technology based on fiber lenses and fusion splicing Neutrik's opticalCON DRAGONFLY achieves an extremely robust signal with minimal loss. An additional sealing cover is provided to protect lenses against dirt and dust.

NKO2S-XP-0-31 • **Your Price \$1626.37**



Neutrik NO2FW-XP opticalCON DRAGONFLY SMPTE Hybrid Chassis Mount Connector - Female

The Neutrik NO2FW-XP female SMPTE Hybrid chassis connector with ruggedized anti-corrosive plating, 4 crimp contacts, 1 XB2 feed-through socket and 1 shell ground contact for SMPTE cable shield. Waterproof accessories to protection class IP68 in mated condition with sealing kit SCXP-F. The connector comes preassembled.

NO2FW-XP • **Your Price \$130.47**



Neutrik NO2MW-XP opticalCON DRAGONFLY SMPTE Hybrid Chassis Mount Connector - Male

The Neutrik NO2MW-XP opticalCON DRAGONFLY is a Male chassis connector with ruggedized anti-corrosive plating, 4 crimp contacts, 1 XB2 feed-through socket and 1 shell ground contact for SMPTE cable shield. Waterproof acc. to protection class IP68 in mated condition with sealing kit SCXP-M. The connector comes preassembled.

NO2MW-XP • **Your Price \$219.20**



Neutrik opticalCON LITE DUO Single mode Connector System

- Ruggedized 2 channel fiber optic connection system
- Cost optimized fiber connection for semi and permanent installation
- Waterproof acc. to IP65 safety standard in mated condition
- Lightweight plastic housing
- Reliable Push-Pull locking mechanism • Easy to clean, no special tools required
- Compatible with standard opticalCON DUO chassis NO2-4FDW-A



NEUTRIK®



NK02S-L-0-5 • 5 Meter • Reg. \$248.49 **Your Price \$223.95**

NK02S-L-0-10 • 10 Meter • Reg. \$252.95 **Your Price \$227.49**

NK02S-L-0-25 • 25 Meter • Reg. \$265.95 **Your Price \$239.49**

NK02S-L-0-50 • 50 Meter • Reg. \$287.49 **Your Price \$258.95**

NK02S-L-0-100 • 100 Meter • Reg. \$330.95 **Your Price \$297.95**

NEUTRIK®

Weather Resistant opticalCON MTP 12-Channel Couplers

Weatherproof opticalCON MTP coupler (adapter) for cable extensions.



Coupler	Color	Plating	Fiber	Wiring
NAO12MW-A	Black	Black	12 x Multimode PC	Type A
NAO12SAW-A	Green	Black	12 x Single mode APC	Type A

NAO12SAW-A • Single mode IP 65 • Reg. \$758.58 **Your Price \$741.92**

NAO12MW-A • Multimode IP 65 • Reg. \$601.63 **Your Price \$567.58**

opticalCON ACCESSORIES

Neutrik Front Housing Protection

Rubber coated pollutant-protection cover for opticalCON cable connectors including front housing. It can be mated with the chassis cover to keep the interior clean.

SCNO4MX-A • Multimode QUAD • \$62.03

SCNO2MX-A • Multimode DUO • \$62.03

opticalCON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalCON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutant & ingress of water.

SCD-NC • Rubber • \$16.32

SCNO-FDW-A • Metal • \$20.10

Clear Spring-Loaded Cover IP65 Rated

Shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors.

SCCD-W • \$12.33

Neutrik Hinged Covers

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

SCDX • Black • **Your Price \$1.38**

SCDX-5 • Green (indicates single-mode APC) • **Your Price \$1.57**

SCDX-6 • Blue (indicates single-mode PC) • **Your Price \$1.57**

SCDX-9 • White (e.g. wall outlet) • **Your Price \$1.57**

Neutrik opticalCON Chassis Connectors



NEUTRIK®

Ruggedized & dirt-protected 2-Channel & 4-channel feed-through LC • Shutter with silicon gasket protects optical connection from dust & dirt • Dust and water resistant according to IP65 in mated condition • Connection on the front side either by

rugged opticalCON or standard LC connector - rear side by standard LC • Color-coded rubber sealing gasket SCDP-* (sold separately below) help identify fiber mode • Standard D size shell and Push-Pull locking mechanism.

NO2-4FDW-A • Black finish • **\$83.49**

NO2-4FDW-1-A • Black finish, 1 shell ground contact (SMPTE cable shield) • **\$92.08**

NO4FDW-A • opticalCON Quad Chassis Connector • **\$71.58**

NO12FDW-A • opticalCON MTP Chassis Connector • **\$149.33**

Weather Resistant opticalCON Couplers

IP65 Weatherproof opticalCON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (DUO) or Two Duplex LC (Quad).

NEUTRIK®



Fiber Mode	Multimode PC	Single mode PC	Single mode APC
Color Code	Black	Blue	Green
DUO #	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
Your Price	\$328.13	\$364.05	\$382.00
QUAD #	NAO4MW-A	NAO4SW-A	NAO4SAW-A
Your Price	\$386.59	\$399.00	\$462.73

NEUTRIK®



opticalCON 30° Angled Rack Panel

The 30° forward-turned angled 19" panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-shape cutouts with M3 threaded fastening holes.

NZP1RU-12 • Reg. \$82.60 **Your Price \$63.79**



NEUTRIK®

opticalCON Rack Panel Frames

Space saving design, ideal for cramped rack applications such as OB truck I/O panels • Best cable bend protection for mated cables due to 45° angled outlet position • Frame can be equipped with different plates • Plates can be mounted horizontal in the 1RU frame or vertical in the 3RU frame

NZPF1RU • 1RU • **\$123.66** **NZPF3RU** • 3RU • **\$191.82**



opticalCON MTP/MTP 24 Fiber Field Cables - 50 Meters

Simplifies connections and reduces installation time by running multiple fibers in one cable!

This ruggedized Camplex cable saves space for field deployable broadcast AV applications and data transmission over single mode fiber trunks. The opticalCON MTP connectors feature a spring loaded push-pull locking mechanism for reliable operation. Assembled, rugged and lightweight 24-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket.



CAMPLEX

- Outdoor field deployable • Low insertion loss and optimized optical return loss values
- Space saving multi-fiber design reduces cleaning and mating time
- Neutrik opticalCON MTP connectors- lockable & waterproof caps with hinged dust covers • Cut-proof and rodent-resistant double-jacket • Made in the USA

CMX-OCMTPS24-050 • OpticalCON MTP/MTP Single mode APC 24 Fiber Field Cable • **Your Price \$4888.00**

CMX-OCMTPM24-050 • OpticalCON MTP/MTP Multimode 24 Fiber Field Cable • **Your Price \$2897.95**

opticalCON DUO Single mode or Multimode XTREME Fiber TAC Reels

Extreme Series Super Rugged OpticalCON Tactical Snake Cables for Severe Environments!

- Extremely strong, rugged, survivable tight-buffered cables for severe environments.
- These cables are flame retardant and watertight and therefore suitable for indoor and outdoor use.
- Helically stranded cable core for flexibility and outstanding mechanical protection for the fibers.
- Core-bonded Polyurethane inner and outer jacket providing simple installation.
- Glass-rovings between inner and outer jacket for improved mechanical strength. • Predicted lifetime > 30 years.



CAMPLEX

opticalCON DUO Single mode XTREME TAC Reel		opticalCON DUO Multimode XTREME TAC Reel	
100'	HF-TROC2SX-0100 \$1043.95	HF-TROC2MX-0100	\$1111.95
250'	HF-TROC2SX-0250 \$1361.95	HF-TROC2MX-0250	\$1460.95
500'	HF-TROC2SX-0500 \$1779.95	HF-TROC2MX-0500	\$1773.95
1000'	HF-TROC2SX-1000 \$2289.95	HF-TROC2MX-1000	\$2581.95



NEUTRIK opticalCON DUO 2-Channel Single mode Field Cables

Assembled 2 fibers rugged and lightweight mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in multi- and single mode (PC or APC), military approved.

opticalCON DUO to opticalCON DUO Cable		opticalCON DUO Cable with Tac Reel	
100'	HF-OC2S-0100 \$774.95	HF-TROC2S-0100	\$1000.95
164'	HF-OC2S-0164 \$826.95	HF-TROC2S-0164	\$1052.95
250'	HF-OC2S-0250 \$895.95	HF-TROC2S-0250	\$1118.95
328'	HF-OC2S-0328 \$959.95	HF-TROC2S-0328	\$1179.95
500'	HF-OC2S-0500 \$1099.95	HF-TROC2S-0500	\$1309.95
656'	HF-OC2S-0656 \$1226.95	HF-TROC2S-0656	\$1527.95
1000'	HF-OC2S-1000 \$1505.95	HF-TROC2S-1000	\$1754.95

opticalCON LITE DUO or QUAD Tactical Fiber Cable Reels in Single mode or Multimode

- Rugged Lightweight Reel with Brake Lock
- Dust and Waterproof According to IP65 in Mated Condition
- Bend Optimized OM3 Fiber • Rugged Push-Pull Locking Mechanism with Rubber Caps
- Lifetime 2500 Mating Cycles • Easy to Clean Shutterless Connectors
- Rugged Cable Retention Utilizing Aramid Yarn Strength member • Extremely Flexible and Crush Resistant



CAMPLEX

opticalCON LITE DUO Single mode Fiber Reel			opticalCON LITE DUO Multimode Fiber Reel		
100'	HF-TROCL2S-0100	\$322.95	HF-TROCL2M-0100	\$338.49	
250'	HF-TROCL2S-0250	\$358.95	HF-TROCL2M-0250	\$408.95	
500'	HF-TROCL2S-0500	\$418.49	HF-TROCL2M-0500	\$526.49	
1000'	HF-TROCL2S-1000	\$536.95	HF-TROCL2M-1000	\$761.49	

opticalCON LITE QUAD Single mode Fiber Reel			opticalCON LITE QUAD Multimode Fiber Reel		
100'	HF-TROCL4S-0100	\$366.49	HF-TROCL4M-0100	\$383.49	
250'	HF-TROCL4S-0250	\$407.95	HF-TROCL4M-0250	\$474.49	
500'	HF-TROCL4S-0500	\$476.49	HF-TROCL4M-0500	\$624.95	
1000'	HF-TROCL4S-1000	\$613.49	HF-TROCL4M-1000	\$926.95	

opticalCON DUO SMPTE Cables

Preassembled SMPTE cable with 2 single-mode fibers (PC or APC), 2xAWG24 and 2xAWG16 (or 4xAWG20) stranded copper conductors, overall copper-braided shield and stainless steel strength member, strong black PUR outer jacket for abrasion resistance. SMPTE Hybrid Cables for Indoor Powered Applications ENG/SNG Low Voltage Camera SM Hybrid Cables



CAMPLEX

opticalCON DUO SMPTE Cable			opticalCON SMPTE Cable with Tac Reel		
100'	HF-OCSMPT-0100	\$1027.95	HF-TROC SMPT-0100	\$1261.95	
164'	HF-OCSMPT-0164	\$1151.95	HF-TROC SMPT-0164	\$1393.95	
250'	HF-OCSMPT-0250	\$1319.95	HF-TROC SMPT-0250	\$1740.95	
328'	HF-OCSMPT-0328	\$1471.95	HF-TROC SMPT-0328	\$2160.95	
500'	HF-OCSMPT-0500	\$1807.95	HF-TROC SMPT-0500	\$2485.95	
656'	HF-OCSMPT-0656	\$2112.95	HF-TROC SMPT-0656	\$2726.95	
1000'	HF-OCSMPT-1000	\$2783.95	HF-TROC SMPT-1000	\$3222.95	



NEUTRIK opticalCON QUAD 4-Channel Single mode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable			opticalCON QUAD Cable with Tac Reel		
100'	HF-OC4S-0100	\$850.95	HF-TROC4S-0100	\$1077.95	
164'	HF-OC4S-0164	\$917.95	HF-TROC4S-0164	\$1149.95	
250'	HF-OC4S-0250	\$1034.92	HF-TROC4S-0250	\$1228.95	
328'	HF-OC4S-0328	\$1088.95	HF-TROC4S-0328	\$1318.95	
500'	HF-OC4S-0500	\$1268.95	HF-TROC4S-0500	\$1479.95	
656'	HF-OC4S-0656	\$1431.95	HF-TROC4S-0656	\$1720.95	
1000'	HF-OC4S-1000	\$1790.95	HF-TROC4S-1000	\$2015.95	



Complex Armored Fiber Patch Cables - Purple

Protect your indoor network installations with Complex armored fiber optic patch cables featuring stainless steel wrapped fibers and bend insensitive fiber for maximum flexibility. These riser cables are moisture, crush, and rodent-resistant making them highly reliable for applications such as high-speed network patching located in changeable indoor environments.



* Available as simplex and duplex with OM4 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
MMXSM4-LC-LC-*	Multimode Simplex LC to LC	\$10.49	\$14.95	\$30.95
MMXSM4-ST-ST-*	Multimode Simplex ST to ST	\$8.95	\$13.49	\$29.49
MMXSM4-ST-LC-*	Multimode Simplex ST to LC	\$9.49	\$14.49	\$29.95
MMXDM4-LC-LC-*	Multimode Duplex LC to LC	\$20.95	\$29.95	\$61.49
MMXDM4-ST-ST-*	Multimode Duplex ST to ST	\$17.49	\$26.49	\$58.49
MMXDM4-ST-LC-*	Multimode Duplex ST to LC	\$18.95	\$28.49	\$59.95



CAMPLEX® Complex 62/125 Armored Fiber Patch Cables - Orange

* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

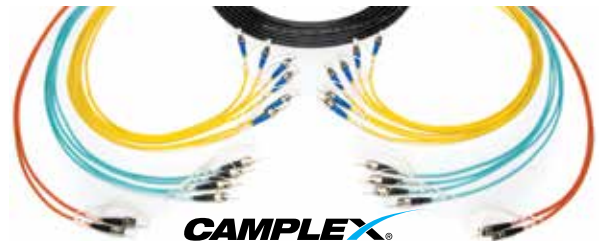
Model	Configuration	1 Meter	3 Meter	10 Meter
MMXS62-LC-LC-001	Multimode Simplex LC to LC	\$7.49	\$10.95	\$22.49
MMXS62-ST-ST-001	Multimode Simplex ST to ST	\$7.49	\$10.95	\$22.49
MMXS62-ST-LC-001	Multimode Simplex ST to LC	\$7.49	\$10.95	\$22.49
MMXD62-LC-LC-001	Multimode Duplex LC to LC	\$14.49	\$21.49	\$30.49
MMXD62-ST-ST-001	Multimode Duplex ST to ST	\$14.49	\$21.49	\$30.49
MMXD62-ST-LC-001	Multimode Duplex ST to LC	\$14.49	\$21.49	\$30.49



Complex Singlemode Tactical Fiber Optic Snakes (No Reel)

Ruggedized multi-channel fiber optic cables designed to meet military tactical deployment requirements in field production, outside broadcast, rental houses & more. Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance in high traffic areas and a polyurethane outer sheath designed to withstand crushing by both military tanks and Outside Broadcast vehicles. All assemblies are multistage machine polished and tested for <55dB RL with test results for each channel supplied with each cable. Custom lengths & configurations always available.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$246.95	\$407.95	\$568.95	\$729.95	\$890.95	\$1051.95	\$1212.95	\$1373.95
4	\$369.49	\$615.49	\$860.95	\$1106.95	\$1352.49	\$1598.49	\$1844.49	\$2089.95
8	\$654.95	\$1112.49	\$1570.49	\$2027.95	\$2485.49	\$2943.49	\$3400.95	\$3858.49
12	\$914.49	\$1558.49	\$2202.49	\$2846.49	\$3490.49	\$4134.49	\$4778.49	\$5422.49



CAMPLEX® Complex TAC-ALL 12-Channel Fiber Optic Tactical Snake - 500 Foot on Reel

Never again will you arrive at an outside production unprepared with the Complex TAC-ALL Series cable reel. The Tac-All is a 12-channel cable combining several channels of single mode, OM3 multimode and OM1 multimode tactical fibers under a single home-run jacket.

- Built with Multichannel Tactical Cable & Heavy-Duty Connectors with Dust Caps
- Extremely Strong, Lightweight, Rugged, Tight-Buffered Cables Designed for Military Tactical Field Use and Commercial Applications
- Designed for Outdoor Adverse Environments for Reduced Size & Weight

CMX-TARLCST-0500 • ST Single Mode & LC Multimode • \$1956.95
 CMX-TASST-0500 • ST Single Mode & ST Multimode • \$1199.95



Complex 9u/125u Armored Fiber Optic Patch Cables - Yellow

Stainless Steel Armor Provides Added Durability | Bend Insensitive Fiber for Maximum Flexibility | Riser-Rated, PVC Jacket | Flame Retardant and Crush Resistant | Ideal for Patching Backbone Trunks to High-Speed Network Devices | Ceramic Ferrules for Long-Lasting Reliability and Precision Alignment

* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
SMXS9-LC-LC-*	Single mode Simplex LC to LC	\$10.49	\$12.49	\$19.95
SMXS9-ST-ST-*	Single mode Simplex ST to ST	\$8.95	\$10.95	\$18.49
SMXS9-ST-LC-*	Single mode Simplex ST to LC	\$9.49	\$11.49	\$18.95
SMXD9-LC-LC-*	Single mode Duplex LC to LC	\$20.49	\$24.49	\$39.49
SMXD9-ST-ST-*	Single mode Duplex ST to ST	\$17.49	\$21.49	\$36.49
SMXD9-ST-LC-*	Single mode Duplex ST to LC	\$18.95	\$22.95	\$37.95

Part Number Ordering Guide

Channels	Connectors	Length (Ft)
HF-		-
TS02	ST	0250
TS04	LC	0500
TS08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
TS12		1000
		1250
		1500
		1750
		2000

Example: HF-TS08ST-1000
 1000 Foot 8-Channel ST Single Mode Snake



LET MARKERTEK CUSTOM BUILD ALL YOUR FIBER OPTIC CABLES TO YOUR EXACT SPECS!



CAMPLEX®

Convert and extend 4K HD/3G/6G/12G-SDI, HDMI, 100BaseT Ethernet, and audio signals over tactical fiber optic cable using Complex TAC-N-GO systems. Complete, cost-effective, field deployable fiber optic converter systems are connected to a cable reel. All models include 1000 feet of tactical single mode fiber optic cable preloaded on a rugged cable reel as well as power supplies for rapid field deployment in any environment. The TAC-N-GO series feature simple adjustments to meet your deployment requirements by allowing either the transmitter or receiver to be attached to the reel.

- Ideal for Outside Broadcast, Live Events, & Field Productions
- Options Include Converter/Extenders with SFPs, IR Control, RS232, & More
- Attach the Tx or Rx to the Reel Depending on Your Application

CMX-TACNGO-AUD 2-Channel Audio Extender Reel

2-Channel Line/Mic Audio Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • 2-Channel Analog Audio over Fiber Extender • 24-Bit Digitally Encoded Analog Audio • Supports Multimode Fiber up to 984 feet • Supports Single Mode Fiber up to 12.4 miles • Switchable Balanced Mic or Line Level • Wide Dynamic Optical Range Requires No Optical Adjustments

Item Includes: (1) Balanced Audio Tx, (1) Balanced Audio Rx, (2) 9V batteries, (2) power supplies, 3M Dual Lock fasteners and 1000 ft tactical fiber cable

CMX-TACNGO-AUD • Reg. \$1675.95 **Your Price \$1591.95**



NEW!

CMX-TACNGO-AUDBD 2-Channel Bidirectional Audio Extender

2-Ch Bidirectional Line Audio Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • 2-Channel XLR Bidirectional Audio over Fiber Extender • ST Fiber Connector • 24-Bit Digitally Encoded Analog Audio • Transmission Distance up to 12.4 miles over Singlemode Fiber • No Loss in Signal Quality • Adjustment Free Plug & Play Operation • Enable Cascaded Audio Setups • Line Level Balanced Audio Operation • Indicator LEDs Monitor Fiber Link and Power

Item Includes: (2) power supplies, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-AUDBD • Reg. \$1833.95 **Your Price \$1741.95**



NEW!

CMX-TACNGO-3GTR 3G-SDI Video Extender Reel

3G SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • SDI Fiber Converter/Extender • Resolutions up to 1080p@60Hz • Link, Signal, and Power LED Indicators • ST Single Mode • Video Bandwidth: 3Gbps • RoHS Compliant • Supports SMPTE-292M(HD-SDI), SMTPE- 259M(SD-SDI), SMPTE-424M(3G-SDI)

Item Includes: CMX-3GSDI-TR transmitter and receiver with 2 power supplies, Tactical fiber optic cable with ST connectors, Rugged cable reel

CMX-TACNGO-3GTR • Reg. \$1465.95 **Your Price \$1391.95**



CAMPLEX®

CMX-TACNGO-E2F 100BaseT Ethernet Tactical Fiber Reel

• Rugged Cable Reel for Fast and Easy Field Deployment • 100Base-t Fast Ethernet SC Fiber Converter • Single Fiber SC Connector to RJ45 Ethernet Connector • Provides 100M bps UTP and Fiber Media Link • Transmission Distance: 12.43 miles/20km Singlemode, 1640 feet/500 meters Multimode • Convenient Uplink to Switches and Hubs through a UTP Uplink Port • Auto-negotiation, Half and Full Duplex Modes • No Need to Replace Existing Copper-Based Hardware

Item Includes: (2) SC to ST fiber adapter cables (2) power supplies, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-E2F • Reg. \$989.95 **Your Price \$939.95**



CAMPLEX®

CMX-TACNGO Extender Systems

- Preloaded Cable Reel - 1000 Feet of High-Performance Tactical Fiber Cable
- Power Supplies, 3M Dual Lock Fasteners, & Accessories Included with Each Model

CMX-TACNGO-12GTR 12G-SDI Video Extender Reel

12G-SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • 12G-SDI Fiber Converter/Extender • Interchangeable SFP-Based System • Single Mode LC Connections • LC to ST Adapter Cables Included • Supports SMPTE-292M, SMTPE-259M, SMPTE-292M, SMPTE 424M, SMPTE 2082-1, SMPTE 2082-2, DVB ASI

Item Includes: (2) SFP modules, (2) LC to ST adapters, (2) power supplies, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-12GTR • Reg. \$1781.95 **Your Price \$1691.95**



NEW!

CAMPLEX®

CMX-TACNGO-FIDO 12G-SDI Video Extender Reel

12G-SDI Fiber Optic Converter/Extender & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • Employs AJA FIDO 12G-SDI Fiber Converter • Simplex connection (LC connector) • 12G/3G/HD/SD-SDI INPUT • Relocked loop through of SDI input

Item Includes: (1) FIDO Tx, (1) FIDO Rx, (2) Power Supplies, (2) LC to ST fiber adapters, 3M Dual Lock fasteners, and 1000 Foot Tactical Fiber Cable on Rugged Cable Reel

CMX-TACNGO-FIDO • Reg. \$2486.95 **Your Price \$2361.95**



CAMPLEX®

CMX-TACNGO-4KRS 4K HDMI 2.0 Extender Reel

4K HDMI 2.0 Fiber Optic Converter/Extender EDID & RS-232 & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • 4K HDMI Fiber Converter/Extender • Interchangeable SFP-Based System • RS-232 Bi-Directional Pass-Through • Automatic EDID for Rapid Integration of Source and Display • Single Mode LC Connections • LC to ST Adapter Cables Included

Item Includes: (2) Complex CMX-FMCTR001 SFP transceivers, (2) LC-ST-35M-12IN LC to ST adapter cables, 3M Dual Lock fasteners, and 1000 ft tactical fiber cable

CMX-TACNGO-4KRS • Reg. \$1284.95 **Your Price \$1219.95**



CAMPLEX®

CMX-TACNGO-4KIR 4K HDMI Extender Reel

4K HDMI Fiber Optic Converter/Extender with IR Control & Tactical Cable Reel System - 1000 Foot

• Rugged Cable Reel for Fast and Easy Field Deployment • 4K HDMI Fiber Converter/Extender • Interchangeable SFP-Based System • RS-232 Transmission • Bi-directional Infrared Control • Single Mode LC Connections

Item Includes: (2) LC fiber SFP modules, (2) LC to ST fiber adapters, (2) power supplies, 3M Dual Lock fasteners and 1000 ft tactical fiber cable

CMX-TACNGO-4KIR • Reg. \$1339.95 **Your Price \$1272.95**



CAMPLEX®

Complex Simplex Single mode 24-Channel Fiber Optic Tactical Cables



Tactical grade 24-Channel LC Fiber Optic Snakes built with rugged fanouts to meet outdoor rated crush and impact resistant cable requirements. • Perfect for applications requiring redundancy. • Designed for multiple deployments for field production in outside broadcast, rental houses and more. • Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance and a polyurethane outer sheath.

24 Channel Snakes

- 25' • HF-TS24**-0025 • Your Price \$650.49
- 50' • HF-TS24**-0050 • Your Price \$734.49
- 100' • HF-TS24**-0100 • Your Price \$903.49
- 250' • HF-TS24**-0250 • Your Price \$1409.49
- 500' • HF-TS24**-0500 • Your Price \$2217.95
- 750' • HF-TS24**-0750 • Your Price \$3060.95
- 1000' • HF-TS24**-1000 • Your Price \$3904.49

24 Channel Reels

- 250' • HF-TR24**-0250 • Your Price \$1587.49
- 500' • HF-TR24**-0500 • Your Price \$2444.49
- 750' • HF-TR24**-0750 • Your Price \$3396.49
- 1000' • HF-TR24**-1000 • Your Price \$4054.95
- 1500' • HF-TR24**-1500 • Your Price \$5800.95

** ST, LC, & SC Models

Complex Singlemode Yellow Tactical Fiber Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$531.95	\$672.95	\$871.95	\$1350.95	\$1510.95	\$1592.95	\$1770.95	\$2877.95
4	\$640.95	\$853.95	\$1488.95	\$1764.95	\$1944.95	\$2220.95	\$2497.95	\$3012.95
8	\$863.95	\$1737.95	\$2251.95	\$2669.95	\$3202.95	\$3717.95	\$4231.95	\$4439.95
12	\$1203.95	\$2205.95	\$2929.95	\$3557.95	\$4299.95	\$5023.95	\$5747.95	\$5883.95

CAMPLEX® Part Number Ordering Guide

Example: HF-TR08ST-1500

8-Channel ST Snake Reel 1500 Foot

*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF -		
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

Complex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$741.95	\$1390.95	\$1942.95	\$2853.95	\$2644.95	\$2956.95	\$3396.95	\$3836.95
4	\$1028.95	\$1761.95	\$2424.95	\$3344.95	\$3976.95	\$4742.95	\$5438.95	\$6122.95
8	\$1394.95	\$2707.95	\$4206.95	\$5371.95	\$6529.95	\$7716.95	\$8902.95	\$8839.95
12	\$1850.95	\$2741.95	\$4244.95	\$5408.95	\$6567.95	\$7754.95	\$8941.95	\$8714.95

CAMPLEX® Part Number Ordering Guide

Example: HF-TR04STM3-1500

1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

Channels	Connectors	Length (Ft)
HF-		M3-
TR02 TR08	ST	0250
TR04 TR12	LC	-
		2000

Complex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$556.95	\$827.95	\$1242.95	\$1728.95	\$1983.95	\$2217.95	\$2547.95	\$2877.95
4	\$723.95	\$1155.95	\$1942.95	\$2371.95	\$2516.95	\$2956.95	\$3577.95	\$4017.95
8	\$1437.95	\$2707.95	\$3737.95	\$4745.95	\$5748.95	\$6779.95	\$7809.95	\$4439.95
12	\$1944.95	\$2741.95	\$3771.95	\$4779.95	\$5782.95	\$6812.95	\$7843.95	\$6,193.95

CAMPLEX® Part Number Ordering Guide

Example: HF-TR04STM1-1500

1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF-		M1-
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000



CAMPLEX TACTICAL FIBER



Complex 2 Channel ST/2 Channel LC Singlemode Fiber & 3 Channel XLR Audio ENG Tactical Hybrid Reel

The Industry's Only Single ENG Fiber/Audio Hybrid Camera Snake Reel Solution!

Provides 2-Channels of fiber optic singlemode ST and 2-Channels of singlemode LC connections for camera send and receive in addition to three (3) balanced XLR lines for audio and intercom. Designed for the demanding use of ENG deployment and ideal for any camera utilizing a portable SDI over fiber field transmission system with fiber connectors.

- 2 ST & 2 LC Singlemode Fiber Channels
- 3 balanced XLR Audio Channels
- Designed for ENG Outside Broadcast & Live Events
- Complex ENG Prespooled Tactical Fiber Snake
- Lightweight and Rugged Metal Hannay Reel with 3-position Cam-Lock Brake



CAMPLEX

Model	Length (ft.)	Price
HF-ENG4STLC-0250	250	\$1694.95
HF-ENG4STLC-0500	500	\$2374.95
HF-ENG4STLC-0750	750	\$2551.95



Complex Singlemode ProTac Fiber Optic Snake Reels

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Complex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable • Indoor/Outdoor rated jacket.
- Typical RL <-55dB and IL<0.25dB.
- Wide temperature range (typically -55°C to 85°C)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

CAMPLEX

Part Number Ordering Guide

Channels	Connectors	Length (Ft)
CMX -		
TR02	ST	0250
TR04	LC	0500
TR08	*Inquire about	0750
TR12	opticalCON, TFOCA & Other Connectors	1000
		1250
		1500
	8-Channel ST Snake Reel 1500 Foot	1750
		2000

Example: CMX-TR08ST-1500

8-Channel ST Snake Reel 1500 Foot

CAMPLEX

Complex ProTac Field Snakes

The Ultimate Fiber Optic OB & ENG Tactical Snake!

The Complex ProTac tactical snake is a special ruggedized version of our popular fiber optic snakes featuring a translucent, crush resistant, reusable protective tube for pulling and field deployment. The ProTac series offers maximum critical protection where it's needed most, at the Connector and Fan-Out area. Fan-outs are safely housed in the ProTac cover and the cover has a convenient pulling eye. Designed for maximum protection, the ProTac fiber deployment reel system is IP68 rated with the pulling sock is installed. The pulling eye and tactical sleeve protect fiber and connectors by transferring the tensile or pulling force to the cable structure.

4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC.....	Your Price \$1267.95
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC.....	Your Price \$1653.95
HF-TRP04ST-0500	500 Foot, 4-Channel ST.....	Your Price \$1274.95
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST.....	Your Price \$1740.95

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC.....	Your Price \$2255.95
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC.....	Your Price \$4113.95
HF-TRP12ST-0500	500 Foot, 12-Channel ST.....	Your Price \$2256.95
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST.....	Your Price \$4331.95



Latching Protection!

Complex Singlemode ProTac Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$399.95	\$539.95	\$1099.95	\$1149.95	\$1329.95	\$1499.95	\$1644.95	\$1799.95
4	\$506.95	\$799.95	\$1323.95	\$1445.95	\$1765.95	\$1983.95	\$2233.95	\$2399.95
8	\$749.95	\$1359.49	\$1749.95	\$2179.95	\$2349.95	\$2899.95	\$3229.95	\$3339.95
12	\$829.95	\$1599.95	\$1899.95	\$2299.95	\$2579.95	\$2999.95	\$3379.95	\$3550.49



Heavy Duty Crush Resistant Tube with Pulling Eye

FiberPlex WGF Series Waveguide Filters

The WGF Series accepts up to 12 pre-terminated fiber optic cables with attached connectors. It is designed to provide a means of bringing fiber optic cables into a shielded enclosure while maintaining the enclosure's radio frequency isolation integrity. The filter has a patented removable center plug, which is surrounded by six or twelve waveguide bores. When the center plug is removed, connectorized fiber optic cables can be inserted into the peripheral cable sized slots.



fiberplex

- WGF-6** • 6 Channel Waveguide Filter • **\$207.95**
- WGF-12** • 12 Channel Waveguide Filter • **\$255.00**

Complex Simplex Singlemode APC Fiber Optic Tactical Adapter Cables

Quickly Adapt any APC Fiber Connection to Stand UPC!

Quickly change your Singlemode tactical fiber cables between connector varieties as well as APC & UPC polished ends. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections.



CAMPLEX®

- HF-SM-ASCF-STM** • APC LC-F to APC SC-M • **\$28.95**
- HF-SM-ASCF-SCM** • APC LC-F to UPC LCM • **\$29.95**
- HF-SM-ASCF-LCM** • APC LC-F to UPC SC-M • **\$28.95**
- HF-SM-ASCF-ALCM** • APC SC-F to APC LC-M • **\$29.95**
- HF-SM-ALCF-STM** • APC LC-F to UPC ST-M • **\$30.95**
- HF-SM-ALCF-SCM** • APC LC-F to UPC SC-M • **\$30.95**
- HF-SM-ALCF-LCM** • APC LC-F to UPC LC-M • **\$30.95**
- HF-SM-ALCF-ASCM** • APC LC-F to APC SC-M • **\$30.95**

Multimode LC Fiber Optic Splitter Cables

A Complex exclusive fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.



CMX-MM1X3LC-001

CAMPLEX®

1x2 Splitter Cables

- CMX-MM1X2LC-001** • 1 Foot • **\$223.95**
- CMX-MM1X2LC-003** • 3 Foot • **\$223.95**

1x3 Splitter Cables

- CMX-MM1X3LC-001** • 1 Foot • **\$277.95**
- CMX-MM1X3LC-003** • 3 Foot • **\$277.95**

Complex Tactical Fiber Adapter Cables

Quickly change your tactical fiber cables between LC, SC or ST connections with these clever adapter cables from Complex. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections in both multimode or singlemode on the fly when re-terminating or rewiring is impossible.

1 Foot Singlemode Adapter Cables

- HF-SM-STF-LCM** • ST Female to LC Male • **\$27.95**
- HF-SM-STF-SCM** • ST Female to SC Male • **\$27.95**
- HF-SM-LCF-SCM** • LC Female to SC Male • **\$28.95**
- HF-SM-LCF-STM** • LC Female to ST Male • **\$27.95**
- HF-SM-SCF-LCM** • SC Female to LC Male • **\$27.95**
- HF-SM-SCF-STM** • SC Female to ST Male • **\$27.95**

27.951 Foot OM1 Multimode Adapter Cables

- HF-M1-STF-LCM** • ST Female to LC Male • **\$27.95**
- HF-M1-STF-SCM** • ST Female to SC Male • **\$37.95**
- HF-M1-LCF-SCM** • LC Female to SC Male • **\$27.95**
- HF-M1-LCF-STM** • LC Female to ST Male • **\$27.95**
- HF-M1-SCF-LCM** • SC Female to LC Male • **\$26.95**
- HF-M1-SCF-STM** • SC Female to ST Male • **\$26.95**

26.951 Foot OM3 Multimode Adapter Cables

- HF-M3-LCF-SCM** • LC Female to SC Male • **\$27.95**
- HF-M3-LCF-STM** • LC Female to ST Male • **\$26.95**
- HF-M3-STF-LCM** • ST Female to LC Male • **\$26.95**
- HF-M3-STF-SCM** • ST Female to SC Male • **\$26.95**
- HF-M3-SCF-LCM** • SC Female to LC Male • **\$26.95**
- HF-M3-SCF-STM** • SC Female to ST Male • **\$26.95**

Complex Singlemode LC Fiber Optic Splitter Cables

A Complex exclusive fiber optic passive splitter. Singlemode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2.

Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

Features:

- Singlemode fused optical splitter
- LC fiber assemblies split 1 into 3 signals or 1 into 2 signals • 1x3 offer 100 to 33/33/33 split • 1x2 offer 100 to 50/50 split • Splits optical signal for routing to multiple devices or inputs • Operates with 1310nm and/or 1550nm bands • Can be used with Neutrik NZPFD-2

1x2 Splitter Cables

- CMX-SM1X2LC-001** • 1 Foot • **\$235.95**
- CMX-SM1X2LC-002** • 2 Foot • **\$235.95**
- CMX-SM1X2LC-003** • 3 Foot • **\$235.95**
- CMX-SM1X2LC-006** • 6 Foot • **\$235.95**

CAMPLEX®

Features:

- Male to Female Adapter Design Using Military TAC1 Ruggedized Cable & High Quality Senko Connectors
- Allows Quick Changes Between LC and SC Multimode Cables
- Save Time and Expense - Avoid by Keeping Your Existing Fiber Cables
- Polished to Industry Standards for GR-326 Core with Typical RL and IL (<0.5dB and -55dB)

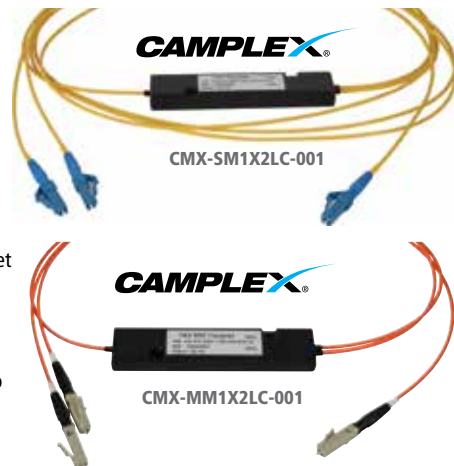


HF-SM-LCF-SCM

HF-SM-STF-SCM

HF-M1-STF-SCM

HF-M3-SCF-LCM



CAMPLEX®

CMX-SM1X2LC-001

CAMPLEX®

CMX-MM1X2LC-001

1x3 Splitter Cables

- CMX-SM1X3LC-001** • 1 Foot • **\$291.95**
- CMX-SM1X3LC-002** • 2 Foot • **\$291.95**
- CMX-SM1X3LC-003** • 3 Foot • **\$291.95**



Complex Fiber Media Converter Ethernet SFP to SFP

Incorporate multiple laser wavelengths or multiple fiber modes into your network with the Complex CMX-FMC-6001 SFP to SFP Fiber Media Converter. This handy device can provide tremendous costs savings to the alternative of replacing a fiber optic card.

- Convert Fiber to Fiber Mode and Wavelength
- Supports 2 SFPs (Small Form-Factor Pluggable) with Identical Speeds up to 1.25Gbps
- Compact, Black Powder-Coated Steel Cabinet
- Four LED Indicators for Power and Fiber Connection • Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS • Compatible with MSA SFP+ SFP's



CAMPLEX

CMX-FMC-6001 • Reg. \$71.95 Your Price \$65.49

Complex Fiber Media Converter Gigabit Ethernet 1000Base-T to 1000Base-SX/LX SFP

The Complex FMC-1001 Fiber Media Converter is the simple solution for converting 1000Base-T Gigabit Ethernet to 1000Base-SX/LX SFP in order to change existing copper based ethernet equipment over to fiber.

- Supports MDI/MDIX Auto-Crossover
- 1 GE SFP (Small Form-Factor Pluggable) Transceiver Slot and 2 RJ45 Ports
- Compact, Black Powder-Coated Steel Cabinet
- Two LED Indicators for Power and Fiber Connection
- Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS
- Compatible with MSA SFP+ SFP's



CAMPLEX

CMX-FMC-1001 • Reg. \$69.95 Your Price \$64.95

Complex opticalCON to ST & LC Breakout Adapters

Connect your opticalCON Duo and Quad cables to standard ST and LC fiber optic connectors with these handy in-line adapters by Complex. Rugged yet lightweight design is perfect to strap to cameras and other gear, 1 meter cable length with Techflex protective tubing for years of professional use.



Rugged!

- OPADAP-1** opticalCON Duo 2 LC breakout, Multimode..... **Your Price \$179.95**
- OPADAP-2** opticalCON Duo 2 LC breakout, Single Mode **Your Price \$179.95**
- OPADAP-3** opticalCON Quad 4 LC breakout, Multimode..... **Your Price \$179.95**
- OPADAP-4** opticalCON Quad 4 LC breakout, Single Mode **Your Price \$179.95**
- OPADAP-5** opticalCON Duo 2 ST breakout, Multimode..... **Your Price \$179.95**
- OPADAP-6** opticalCON Duo 2 ST breakout, Single Mode..... **Your Price \$179.95**
- OPADAP-7** opticalCON Quad 4 ST breakout, Multimode..... **Your Price \$179.95**
- OPADAP-8** opticalCON Quad 4 ST breakout, Single Mode **Your Price \$179.95**

Complex CMX-FMCTRX001 10G Ethernet Single Mode LC SFP Transceiver

The Complex FMCTRX001 is a 10G compatible LC SFP transceiver designed to carry HDMI carries signals up to 12.43 miles over single mode fiber. This unit is designed to work in HDMI extenders featuring an SFP port and utilizes a fiber optic port with LC connection for signal extension.

CAMPLEX



- Singlemode Fiber/10G Ethernet
- Duplex or Simplex LC Connector
- Transmits up to 12.43 miles over Single Mode Fiber
- Hot Swappable • IEEE 802.3ae & SFF-8431 Standards • FCC, CE Certified

CMX-FMCTRX001 • Reg. \$99.95 Your Price \$97.95

Complex MTP to MTP Coupler with Full Flange and Spring Clip



CAMPLEX

This MTP to MTP Coupler has a standard footprint featuring full flange and 2 dust-caps. The coupler body is made of polyetherimide with a stainless-steel spring clip, and dust-cap made of polycarbonate, all to reduce the potential for debris generation. This coupler works with any MTP and MPO Connectors from a 4 Fiber to 72 Fiber. Widely used in trunk cabling and cassettes, this adapter meets appropriate standards and is perfect for your parallel optics and MTP coupler needs.

- Single Mode or Multimode • Full Flange • Opposed Key • Stainless-Steel Spring Clip
- Polyetherimide Body

**FOA-SMS-MTP-FL
Your Price \$20.49**

CAMPLEX

FIBER OPTIC ADAPTERS



Model #	Description	Your Price
(A) FOA-ST-ST-SS	ST to ST Fiber Adapter Simplex / Singlemode with Zirconia Sleeve & Metal Thread	\$1.95
(B) FOA-ST-ST-SM	ST to ST Fiber Adapter Simplex / Multimode with PB Sleeve & Metal Thread	\$1.95
(C) FOA-ST-SC-SM-MF	ST to SC Simplex Multimode Coupler with Flange PB Sleeve & Metal Body	\$4.95
(D) FOA-SC-SC-SM-PF	SC to SC Fiber Adapter Simplex Multimode with Bronze Sleeve & Plastic Flange	\$1.49
(E) FOA-SC-SC-SS-MF	SC to SC Fiber Adapter Simplex Singlemode with Zirconia Sleeve & Metal Flange	\$4.49
(F) FOA-ST-ST-DS-MF	ST to ST Fiber Optic Coupler Singlemode Duplex - Metal with Zirconia Sleeve	\$4.49
(G) FOA-SC-SC-DS	SC to SC Singlemode Duplex Fiber Optic Coupler Adapter - Flangeless	\$2.49
(H) FOA-SC-SC-DM	SC to SC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve	\$1.95
(I) FOA-LC-LC-DM	LC to LC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve	\$4.49
FOA-LC-LC-DM-PF	LC to LC Multimode Duplex Fiber Optic Coupler Adapter Bronze Sleeve with Flange	\$4.49
(J1) FOA-LC-LC-DS	LC to LC Singlemode Duplex Fiber Optic Coupler Adapter Zirconia Sleeve	\$4.49
(J2) FOA-LC-LC-DS-PF	LC to LC Singlemode Duplex Fiber Optic Coupler Adapter Zirconia Sleeve & Flange	\$2.49
(K) FOA-LC-LC-SS	LC to LC Singlemode Simplex Fiber Optic Coupler	\$2.49
(L) FOA-LC-LC-SM	LC to LC Multimode Simplex Fiber Optic Coupler	\$1.95
(M) FOA-10G-LC-LC-DM	10-Gig LC to LC Duplex Multimode Fiber Optic Coupler with Flange	\$4.49
(N) FOA-LC-SC-SM	LC to SC Multimode Simplex Fiber Optic Coupler	\$20.49
(O) FOA-ST-SC-DM-PF	ST to SC Coupler Multimode Duplex Flange Bronze Sleeve Plastic Body	\$10.49

Vanco 233306X HDMI Super Flex Flat HDMI High Speed Male to Female Cable

The ULTIMATE HDMI Adapter - Right Angle Super Flex Flat HDMI High Speed Male to Female Cable. 6 inches. Right Angle - Flat Top.

VCO-233306X • Your Price \$14.68



Connectronics Active Optical Fiber 4K UltraHD 18Gbps HDMI Cables



The Connectronics AOC-HDMI-010 is a low cost 10 Meter active optical fiber HDMI cable that supports 4K UltraHD signals. These cables are the reliable choice for long distance HDMI connections in digital signage systems, sports bars, esports gaming arenas and more. With 6Gbps (18G bandwidth) max data rate, the Connectronics AOC-HDMI-010 delivers pure HDMI signal integrity with no external power required. It also supports high dynamic range (HDR) signals.

- CTX-AOC-HDMI-010** 10 Meter...**Your Price \$78.00**
- CTX-AOC-HDMI-020** 20 Meter...**Your Price \$92.00**
- CTX-AOC-HDMI-030** 30 Meter **Your Price \$112.00**
- CTX-AOC-HDMI-040** 40 Meter **Your Price \$126.00**
- CTX-AOC-HDMI-050** 50 Meter **Your Price \$140.00**
- CTX-AOC-HDMI-060** 60 Meter **Your Price \$154.00**
- CTX-AOC-HDMI-070** 70 Meter **Your Price \$168.00**

Connectronics HDMI 2.0 Series 18G 4K/60Hz 4:4:4 HDMI Cables



- HDMI-20-01** 3 Ft. (1M).....**Your Price \$7.99**
- HDMI-20-02** 6 Ft. (2M).....**Your Price \$10.99**
- HDMI-20-03** 10 Ft. (3M).....**Your Price \$14.99**
- HDMI-20-05** 15 Ft. (5M).....**Your Price \$22.99**

Connectronics HDMI v1.4 Cables



- HDMI-14-3** 3 Ft.**Your Price \$4.99**
- HDMI-14-6** 6 Ft.**Your Price \$5.99**
- HDMI-14-10** 10 Ft.**Your Price \$6.99**
- HDMI-14-12** 12 Ft.**Your Price \$10.87**
- HDMI-14-15** 15 Ft.**Your Price \$12.99**
- HDMI-14-20** 20 Ft.**Your Price \$14.99**
- HDMI-14-25** 25 Ft.**Your Price \$18.53**
- HDMI-14-30** 30 Ft.**Your Price \$34.99**
- HDMI-14-35** 35 Ft.**Your Price \$39.99**
- HDMI-14-40** 40 Ft.**Your Price \$45.99**
- HDMI-14-50** 50 Ft.**Your Price \$49.99**
- HDMI-14-75** 75 Ft.**Your Price \$99.99**
- HDMI-14-100** 100 Ft.**Your Price \$129.99**

Vanco 36 AWG Ultra Thin HDMI Cables

Thinner more Flexible Gauge and a Smaller Connector; Enables IP-based applications over HDMI; Allows 3D over HDMI when connected to 3D Devices; Supports 4K x 2K and 1080p Video Resolutions; Data Speed Transfer: Exceeds 10.2 Gbps; Audio return channel;



- VCO-SSHD1** 1.5 Foot.....**Your Price \$11.25**
- VCO-SSHD03** 3 Foot.....**Your Price \$11.45**
- VCO-SSHD06** 6 Foot.....**Your Price \$13.50**
- VCO-SSHD10** 10 Foot.....**Your Price \$21.48**

Markertek is Your Source for Everything in HDMI!

Kramer CP-AOCH/60 Active Plenum-Rated High-Speed HDMI Cables

The Kramer CP-AOCH/60 is an innovative active optical HDMI cable for 4K@60Hz (4:4:4) signal resolution up to 100 meters (328 ft). This hybrid-fiber cable features micro-HDMI ends with detachable HDMI connectors, making it easy to run through a conduit or other tight spaces. They offer transparent EDID, HDCP and HDR support with no signal attenuation and reduced risk of EMI and RFI interference.

- KR-CPAOCH-60-33** 33 Feet.....**Your Price \$260.00**
- KR-CPAOCH-60-50** 50 Feet.....**Your Price \$296.00**
- KR-CPAOCH-60-66** 66 Feet.....**Your Price \$344.00**
- KR-CPAOCH-60-98** 98 Feet.....**Your Price \$396.00**
- KR-CPAOCH-60-131** 131 Feet.....**Your Price \$452.00**
- KR-CPAOCH-60-230** 230 Feet.....**Your Price \$688.00**
- KR-CPAOCH-60-328** 328 Feet.....**Your Price \$932.00**



Tripp Lite P142-000-MINI HDMI Female to Mini HDMI Male Adapter

Tripp Lites Mini HDMI Male to HDMI Female adapter allows connection from your Digital Camera / Camcorder with mini-HDMI port, to your HDTV's HDMI input port using a standard HDMI cable. 1080p compatible.



TRL-P142-MINI • Your Price \$7.43

Tripp Lite B122-000 In-line HDMI Signal Extender

Tripp Lite's B122-000 HDMI Signal Extender increases the distance a 1080p (24Hz) signal can be transmitted beyond the recommended 16 ft. (5 m.). It supports video resolutions up to 1080p, and a maximum distance of 150 ft. from the source.



TRL-B122-000 • Your Price \$26.96

Switchcraft EHHDMI2B EH Series HDMI Feedthru - Black Finish

The EH Series by Switchcraft is a complete line of audio, video, and data connectors built into standard panel-mount XLR housings. The Switchcraft EHHDMI2B is an EH Series *HDMI-Style Feedthru connector with Black finish.



SWC-EHHDMI2B • Your Price \$8.09

StarTech CDP2HD USB Type-C to HDMI Adapter

This USB-C to HDMI adapter lets you output HDMI video and audio from a USB Type-C device such as a MacBook or Chromebook laptop. This adapter works with USB-C devices that pass a DisplayPort video signal. It's also compatible with Thunderbolt 3 ports.



ST-CDP2HD • Your Price \$32.64

Neutrik D-Shape IP65 Rated HDMI 1.4 Feed-Thru Adapters

HDMI 1.4 feedthrough adapter, D-shape housing Neutrik's HDMI solution for the transmission of any digital TV and PC video format including high-definition video (HDTV) can be integrated in networks very easy.



NEUTRIK

- NAHDMI-W • Nickel • Your Price \$11.90**
- NAHDMI-W-B • Nickel • Your Price \$13.24**

Connectronics HDMI Female To Female Panel Mount

The new Connectronics HDMI Chassis Mount Female to Female Panel Mount is a simple HDMI coupler designed to mount on any panel with a D-Sub 15-Pin or D-Sub 9-Pin punch. May also be used as a coupler inline. Fully HDMI 1.4 compliant. Standard 4-40 Thread.



HDMI-FF-CM • Your Price \$9.95

Connectronics HDMI Female To Female Panel Mount

Gold Plated HDMI 1.3 Panel Mount Adapter that is designed to mount in a standard D Style Punch.



TN-HDMICM • Your Price \$8.09



Connectronics Cable Organizer Rack

The Connectronics CRK-2 is a handy cable rack with 20 slots to store XLR mic cables, BNC video cables, patch cables and other cables organized. 22 Inch wide with wall hanging slots.



CRK-2 • Reg. \$26.95 Your Price \$25.99

Middle Atlantic CLAW Wall Mount Cable Claw with Side Trays

The unique dual-size Middle Atlantic "CLAW" configuration of this versatile wall mount cable hanger provides efficient storage for all cables large and small. Available with side trays for holding small items, or without side trays for increased storage density. Black powder coat finish.

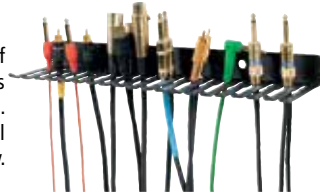


CRK-3 • Reg. \$27.00 Your Price \$24.30



Middle Atlantic Claw14 Wallmount Cable Hanger

The unique dual-size "claw" configuration of this versatile wallmount cable hanger provides efficient storage for all cables large & small. Available with side trays for holding small items, or without for increased storage density. Black powder coat finished.



CLAW14 • Reg. \$27.00 Your Price \$24.30

Middle Atlantic Horizontal Cable Managers

Need to organize patch cords while maintaining the required bend radius? The D-Ring provides a solid solution! Offered in 1 space and 2 space versions. These horizontal cable management panels come in "Micro-Clip" and "D-Ring" styles. All models are available with or without end rings. Black powder coat finish.



HCM-1D • 1 Space D-Ring Style • Reg. \$51.00 Your Price \$45.90

HCM-1 • 1 Space Micro-Clip Style • Reg. \$42.00 Your Price \$37.80

HCM-1DV • 1 Space D-Ring Style w/ End Rings • Reg. \$54.00 Your Price \$48.60

HCM-2D • 2 Space D-Ring Style • Reg. \$54.00 Your Price \$48.60

HCM-2DV • 2 Space D-Ring Style w/ End Rings • Reg. \$59.00 Your Price \$53.10

Middle Atlantic 6 Piece 52/54 Space 3 1/4 Inch Steel Lace Strip with Lace

The Middle Atlantic LACE-5254-OP provides many tie points, with mixed slip-on posts, cage nut and round holes. The perforated steel lacer strips mount vertically to rackrail brackets and provide many locations for securing cable bundles.

MAP-LACE-5254-OP • Reg. \$373.00 Your Price \$335.70



Rackmountable Lacing Bars

The economical and effective way to manage cable horizontally. Made from 1/4" diameter flattened rod (models LBP-1R, LBP-1.5, LBP-1R4) or 3/16" thick aluminum (LBP-1S), each bar provides convenient cable tie points. Model LBP-1R4 features a 4" offset, and model LBP-1.5 features a 1-1/2" offset, for easy viewing of cable identification, while model LBP-1A features a formed "L" shape, generous cable tie slots, and a special coating to protect cables. All lacer bars sold in packs of 10. Black powder coat finish unless otherwise specified above. Bars are sold in packs of 10 only.



LBP-1R Round Rod.....	\$69.30	LBP-1A "L" bar.....	\$44.10
LBP-1S Rectangular Bar.....	\$69.30	LBP-2A 2" offset "L" bar.....	\$76.50
LBP-1.5 1.5" offset round rod ...	\$99.00	LBP-4A 4" offset "L" bar.....	\$85.50
LBP-1R4 4" offset round rod	\$108.90	LBP-6A 6" offset "L" bar.....	\$96.30

HellermannTyton Black Nylon Cable Ties (18 Pounds Tensile Strength) - 100 Pack

HellermannTyton standard cable ties feature inside serrations providing a positive hold onto wire and cable bundles. The head design guarantees high tensile strength, as well as a low insertion force. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.



HellermannTyton.

T18R-OW • 4 Inch • Reg. \$4.95 Your Price \$3.99

T18I-OW • 5.5 Inch • Reg. \$5.95 Your Price \$4.49

T18L-OW • 8 Inch • Reg. \$5.95 Your Price \$4.95

HellermannTyton T50I0C2 12 Inch Black Nylon Cable Ties (50 Lbs. Tensile Strength)



HellermannTyton.

HellermannTyton standard cable ties feature inside serrations providing a positive hold onto wire and cable bundles. The head design guarantees high tensile strength, as well as a low insertion force. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

T50R-OW • 8 Inch • Reg. \$6.95 Your Price \$5.55

T50I-OW • 12 Inch • Reg. \$12.95 Your Price \$11.99

T50L-OW • 15 Inch • Reg. \$15.95 Your Price \$14.31

Rip-Tie Q-75-1RL-BK WrapStrap Plus 1/2 Inch x 75 Ft.

Light Duty Strap 200 Refastenings. The Rip-Tie WrapStrap PLUS has a same durability as Rip-Tie WrapStrap. Low profile Loop with polyethylene Hook. Lower cost and thinner profile than Rip-Tie WrapStrap. Only Available in Black



RT-WSP • Reg. \$20.50 Your Price \$15.85

Black Soft cinch VELCRO® Brand Polytie Cable Ties - 25 Pack

- Self-Wrapping in one piece! (Front side loop, back side hook)
- Will not crush category 5 or fiber optic cables.
- Quick and easy installation... as simple as tie wraps.
- Easily reopens for moves and adds on new or retrofit locations
- The 8, 12 and 24 inch lengths come with X-out for screw mounting



3105-25 • 5 inch • Reg. \$9.49 Your Price \$9.49

3108-X-25 • 8 inch • Reg. \$16.95 Your Price \$16.95

3112-X-25 • 12 inch • Reg. \$24.99 Your Price \$24.99

3118-25 • 18 inch • Reg. \$34.39 Your Price \$34.39

VELCRO® Brand 90924 ONE-WRAP® Thin Ties 8-Inch x 1/2-Inch Reusable Ties - 50 per roll

VELCRO® Brand Thin Ties are a low profile and economical option for fastening wires and organizing cords. Strong and reusable, the ties are presized to make appliance and electronics wire and cable management quick and easy. Slotted head design ensures the strap stays with the cord so it doesn't get lost.



VEL-90924 • Reg. \$7.29 Your Price \$5.60

SafCord Cable Protector
Save Yourself a Trip - A Simple Hook & Loop!

SAFCORD is the only non-adhesive method for securing cords on stair carpet, along carpet trim, on sets, around curves - you name it. SAFCORD secures electrical cords to looped carpet*. Replace tape that leaves messy adhesive residue and lock cords in place while providing the lowest profile possible. SAFCORD, made of industrial grade Cordura Nylon, is washable and reusable. The hook material is secured on the nylon with extremely durable filament; this high quality design allows SAFCORD to be cut to any length without unraveling. *Please note: SafCord Does not work on cut pile carpet. Black - see other colors on our web site.



- SAFCORD-063-BK • 3" Wide x 6 Ft. **Your Price \$21.00**
- SAFCORD-303-BK • 3" Wide x 30 Ft. Roll **Your Price \$105.00**
- SAFCORD-064-BK • 4" Wide x 6 Ft. **Your Price \$27.00**
- SAFCORD-304-BK • 4" Wide x 30 Ft. Roll **Your Price \$117.00**

Cable Path Tape

Protect people from tripping & falling as well as cables from being crushed. Reinforced plastic tape with strong adhesion. Removable.



- CDT-430 • 4" x 30 yards..... **Your Price \$40.31**
- CDT-630 • 6" x 30 yards..... **Your Price \$59.98**

Checkers FastLane 3 Foot x 1-Channel Drop Over Cable Protectors

Experience Life in the FastLane!

For lightweight vehicles and pedestrian traffic at live events, warehouses, and commercial and industrial environments, FastLane Drop Over Protectors are made from durable polyurethane and feature heavy duty "L" shape connectors for easily attaching additional protectors as required. Patented 5-bar tread plate surface provides maximum traction for pedestrian traffic. These low profile protectors are compact for easy setup, disassembly, and storage. Optional Anti-Slip Rubber Pad Kit and/or Optional Carpet Kit with VELCRO Brand Fasteners also available for added traction.

- CHK-FL1X15-B • Outside Cable Diameters up to 0.5" **Your Price \$49.95**
- CHK-FL1X4-B • Outside Cable Diameters up to 1.0" **Your Price \$89.95**



Guard Dog Cable Protectors



A Low Cost Multi-Channel Protector Ideal for Broadcast, Public, Commercial & Industrial Use!

Protect valuable electrical cables, cords and hose lines from damage and abuse while ensuring a method of safe passage for vehicles and pedestrian traffic. Ideal for industrial environments where heavy duty cable protection is required. We also offer ADA compliant cable covers and cable bridges to fit these cable protectors.

- 3 Foot Long Sections • GD2X75-ST LOAD CAPACITY: 13,000 lbs/tire (26,000 lbs/axle) • All weather polyurethane construction with heavy load capacity • Hinged lid makes placing and removing cables and hose lines easy
- Patented 5-bar tread surface provides maximum traction • Heavy duty Dog-Bone connector interlocks modular sections • Lightweight and easy to transport, set-up, disassemble and store • End caps provide gradual taper to ground or floor • Carrying handle is conveniently recessed on underside of protector • Safety warning symbols molded into lid surface

- 1-Channel Low Profile for Cable Up to 0.75" (2.25"W x 0.75"H Channel) - 9 Lbs.**
- GD1X75-ST-O/B • Orange Lid, Black Ramp *Reg. \$164.82* **Your Price \$128.95**
- GD1X75-ST-B/B • Black Lid, Black Ramp..... *Reg. \$164.82* **Your Price \$128.95**
- 2-Channel Low Profile for Cable Up to .75" (2x 1.5"W x 0.75"H Channel) - 9 Lbs.**
- GD2X75-ST-BB • Black Lid, Black Ramp *Reg. \$189.46* **Your Price \$154.95**
- GD2X75-ST-OB • Orange Lid, Black Ramp *Reg. \$189.46* **Your Price \$154.95**

Connectronics

Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

A cost effective carry-and-go 5-channel cable ramp crossover for location work where vehicle and pedestrian traffic would pose harm to your cable investment.



- 5-Channels with Hinged Lid
- 20,000 Lb. Load Capacity
- Spacious 1.5"W x 1.25"H Cable Channels
- Convenient Carry Handle
- Anti-Slip Surface
- Male & Female End Caps for Linking Multiple Units • Heavy Duty PVC Hinged Lid
- Weight: 27.5 Lbs. • Overall with Linking Connectors: 36.75" L x 19.5" W x 2.5" H
- Length Less Linking Connectors: 35.25" • Cable Channels (x5): 35" L x 1.5" W x 1.25" H

CRSX-2 • **Your Price \$119.99**

Duraline Low Cost Drop Over Cable Protector
Low Cost... Heavy Duty!

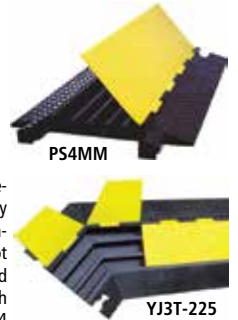


An inexpensive drop-over cord cover that has many of the features of heavier duty models. Perfect anywhere you want to provide protection for your cords and cables from walk-over pedestrian traffic. Low profile single channel size 1.5" x 0.5". A durable rubber drop-over cover designed to interlock with others to allow you to create as long or as short a run as you require. Each drop-over is 5 feet in length, features a 'raised diamond' thread on top and a tooled out bottom, offering maximum traction.

- DRL-FCP • *Reg. \$74.95* **Your Price \$69.95**
- DRL-FCP-45 • 45° Corner for DRL-FCP • *Reg. \$34.99* **Your Price \$26.49**

Yellow Jacket Super Duty Cable Crossovers

High load bearing capacity for heavy volume and high speed vehicular traffic. Hiperthane Yellow Jacket Crossovers safeguard pedestrians and employees from mishaps involving cables. Modular design makes length variation a snap. Extensive savings on maintenance of cables is realized, and the possibility of damage during critical periods is minimized. This is the solution to cable/pedestrian protection in high-traffic areas such as hotels, convention centers, exhibit halls, motion picture and television production. Reduce set-up time in emergency situations when time is critical. Interlocking capability allows multi-length configuration. Available in 4 and 5 slot configurations capable of shielding up to 1.5" diameter. Tapered end boots allow smooth exit and entry for cables. 3 foot length modular design system with built in carry handles. Light weight 4 slot weighs only 23 lbs. Hinged lids make cable insertion quick!!



Model	# Channels	Type	Slot Size	Weight	Your Price
YJ3-225	3	3 Ft. Straight	2.25"	32 Lbs.	\$314.95
YJ3EB-225	3	End Boot	2.25"	16 Lbs.	\$179.95
YJ3T-225*	3	45° Turn	2.25"	22 Lbs.	\$249.95
PS4MM	4	3 Ft. Straight	1.25"	23 Lbs.	\$224.95
PS4MB	4	End Boot	1.25"	10 Lbs.	\$134.95
PS5MM	5	3 Ft. Straight	1.25"	24 Lbs.	\$244.95
PS5MB	5	End Boot	1.25"	10 Lbs.	\$145.00
PS5HMT*	5	45° Turn	1.25"	12 Lbs.	\$159.95

*Add L for Left or R Right Turn to model number

Cable Crossover Mat
Crossing Over with Markertek!

Heavy duty indoor/outdoor slip and stain resistant cable mats help protect your cables and protect your staff and the public. Outstanding durability. Place them in high traffic areas in the field or anywhere in the studio. Charcoal gray. 24" x 36". 4 Lbs.



- CMAT-1 • **Your Price \$24.99**
- 4+• \$23.99 • 10+• \$22.99



Techflex Nylon Multifilament

Full Coverage, Soft, Supple, Strong and Attractive!

Creates a unique & attractive retro look when installed on A/V cables. • Dense, Full Coverage • Cut/Abrasion Resistant • Soft, Pliable & Quiet • Halogen Free • Black • 1/4" Nominal, sold per foot

TF-NMN025BK • Discount \$0.24 / ft.



Techflex RRNO Rodent Resistant Flexo Wrap

Flexo RRN075-DB Rodent Resistant (RRN) is the latest solution from Techflex for fighting the harmful effects of unprotected wires which are exposed to rodents. Muskrats, Mice, Rats, and other rodents have never ending time to find and destroy wiring and hose systems. Techflex has once again combined our knowledge of technical filaments and braided protection sleeves to create an amazing rodent resistant sleeving.

TFX-RRN050-BN • 1/2" , Expansion: 0.25" - 0.75" , Dark Brown, 500 FootReg. \$219.00 Your Price \$199.00

TFX-RRN063DB • 5/8" , Expansion: 0.375" - 1.0" , Dark Brown, 500 FootReg. \$390.00 Your Price \$279.00

TFX-RRN075-DB • 3/4" , Expansion: 0.5" - 1.25" , Dark Brown, 75 FootReg. \$74.50 Your Price \$53.25

TechFlex FlexoPet Expandable Tubing

Expands Up To Two Times Its Normal Diameter!

Amazing "Flexo Sleeving" is used for bundling cable(s) together in one common jacket. Special break-outs can be easily accommodated for the maximum in flexibility. Super lightweight & super durable. Perfect for combining audio and video cables together. High tensile strength. Cut and abrasion resistant. Professional looking. Network approved for sporting events and remotes. Retains properties in high & low temperatures. Moisture resistant. Prevents rot & fungus (MIL-E-5272). Breathable to allow moisture to dissipate from assembly. Quick & easy installation over large connectors. **Expands up to twice the nominal I.D. (inside diameter) size listed below. Standard Colors:** Specify Black (BK), Red (RD), Blue (BL), Green (GN), Orange (OE), White (WE) or Grey (GY)



7 Colors!

Nom. I.D.	Min. Dia.	Max. Dia.						
1/8"	3/32"	1/4"	PET1-C-(*) 100 Ft. Roll	.....	\$28.50	PET1-M-(*) 1,000 Ft. Roll	.....	\$93.39
1/4"	1/8"	7/16"	PET2-C-(*) 100 Ft. Roll	.....	\$18.30	PET2-M-(*) 1,000 Ft. Roll	.....	\$153.00
1/2"	1/4"	3/4"	PET3-C-(*) 100 Ft. Roll	.....	\$37.95	PET3-D-(*) 500 Ft. Roll	.....	\$153.00
3/4"	1/2"	1-1/4"	PET4-C-(*) 100 Ft. Roll	.....	\$54.05	PET4-250-(*) 250 Ft. Roll	.....	\$112.20
1-1/4"	3/4"	1-3/4"	PET6-50-(*) 50 Ft. Roll	.....	\$45.85	PET6-250-(*) 250 Ft. Roll	.....	\$178.50
1-3/4"	1-1/4"	2-3/4"	PET8-50-(*) 50 Ft. Roll	.....	\$61.15	PET8-200-(*) 200 Ft. Roll	.....	\$214.25

*Add color choice from list above



FlexoCleanCut By TechFlex

Cut with Scissors for Easy & Safe Installation!

By manipulating the mechanical specifications of the Polyethylene Terephthalate filaments, the engineers at TECHFLEX have produced a product with the same characteristics of our FLEXO PET with the added advantage of being able to cut with ordinary scissors and still maintain an extraordinarily fray-resistant end. Ideal for field installers and other situations where access to a hot knife is impossible. CC's fray-resistant properties allows frequent expansion at the cut end without unraveling. **BLACK ONLY.**

- UV resistant • Lightweight and flexible • Cuts easily with scissor or Hot Knife • Increased braid density for fuller coverage • High abrasion resistance • Chemically inert • Operating Temp. -103°F to 257°F

Nominal Size ID	Min. Dia.	Max. Dia.	Bulk Spool	Bulk Part #	Discount Price	Mini Spool	Mini Part #	Your Price
1/8"	1/8"	1/4"	1000'	CCPT1X	\$131.65	100'	CM188	\$21.45
1/4"	5/32"	7/16"	1000'	CCPT2X	\$160.20	100'	CM189	\$23.45
3/8"	3/16"	5/8"	500'	CCPT2.5X	\$137.75	100'	CM190	\$34.70
1/2"	1/4"	3/4"	500'	CCPT3X	\$137.75	100'	CM191	\$34.70
3/4"	5/8"	1"	250'	CCPT4X	\$86.75	75'	CM192	\$33.15
1"	3/4"	1-3/16"	250'	CCPT5X	\$122.45	50'	CM193	\$32.15
1-1/4"	1"	1-1/2"	250'	CCPT6X	\$122.45	50'	CCP1.25	\$40.75
1-1/2"	1-1/4"	2"	250'	CCPT7X	\$157.15	50'	CM195	\$39.80

Techflex F6 Wrappable Split Braided Tubing

A Flexible, Semi-Rigid Wrappable Split Braided Tubing!

F6's unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (velcro, tape, etc.) The 10 mil PET braid is lightweight, quiet and flexible. The 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices. F6 will bend to a tight radius without distorting or splitting open and, unlike full rigid tubing, will not impair or affect the flexibility of harnesses. Add an insertion tool (lower right) for fastest installation.

Part #	Nom Size	Length	Color	Lbs./100'	Your Price
F6N013BK100	1/8"	100'	Black	0.2	\$29.00
F6N025BK100	1/4"	100'	Black	0.6	\$48.00
F6N050BK75	1/2"	75'	Black	1.4	\$54.10
F6N075BK50	3/4"	50'	Black	1.6	\$46.95
F6N100BK50	1.0"	50'	Black	2.0	\$61.20
F6N150BK25	1.5"	25'	Black	2.7	\$61.20
F6N200BK25	2.0"	25'	Black	3.6	\$65.49



- Easy, Cost & Labor Effective Installation
- More Flexible Than Split Convoluted or Spiral Wrap
- Soft and Quiet In High Vibration Uses
- 25% Edge Overlap
- Cut & Abrasion Resistant
- Chemically Inert
- Halogen Free
- Retains Shape & Rigidity Through -750°C to 1250°C
- 230°C Melting Temperature

Insertion Installation Tools

F6SWT-14	0.25"	.....	\$5.75
F6SWT-12	0.50"	.....	\$6.75
F6SWT-34	0.75"	.....	\$8.00
F6SWT-1	1.0"	.....	\$8.75
F6SWT-112	1.5"	.....	\$11.00

Hannay Reels Portable Cable Storage Reels



Moving and laying cable on a tight schedule can be very demanding, not only for personnel, but also on the cable. Unique Cable Reels keep cable stored neatly when not in use, yet allow for quick deployment without tangle and twisting. All steel construction makes these reels extremely rugged. Each has a pillow-block bearing and a unique braking system meaning no spilled cable when winding. WD Series models have Silver finish - AVC models have black matte finish. FEATURES: Crank handle permanently attached • Equipped with Cam-lock drag brake system • Equipped with Velcro cable fastener • Non-reflective black matte (AVC-16-10-11) or Silver (WD-1) finish



Model	Holds 0.245" O.D. (ft.)	Holds 0.45" O.D. (ft.)	Holds 0.58" O.D. (ft.)	Holds 0.67" O.D. (ft.)	Your Price
WD-1	600	150	-----	-----	\$135.00
AVC-16-10-11	600	150	-----	-----	\$149.95
AVC-16-10-11-DE*	600	150	-----	-----	\$179.95
AVC-16-14-16	1100	275	125		\$209.95
AVC-16-14-16-DE*	1100	275	125		\$198.00
WD-2	900	450	250	175	\$179.00
AVC-20-14-16	900	450	250	175	\$192.95
AVC-20-14-16-DE*	900	450	250	175	\$202.50

SpoolMaster DC-1 Wire & Cable Spooling Dispensing Caddy



- Holds 100 Lbs.
- Welded steel construction
- One 1.2" diameter solid steel spool bar
- Powder coated finish
- Folds for convenient transport & storage
- The Wire Spool caddy will hold any spooled product up to 16.5" W x 20" diameter.

SPOOLMASTER

• Dimensions: 20" W x 18.5" D x 12" H • 8 Lbs.

SPMA-DC1 • Your Price \$125.00

SpoolMaster RP-27 Cable Reel Roller Dispenser



- The SpoolMaster RP-27 cable reel roller is designed for large reels of cable up to 1500 Lbs
- Welded steel construction
- Front roller lock for easy reel loading and unloading
- Supports reels with diameters up to 48" (four feet)
- Slanted steel loading ramp
- (6) position rear roller adjustment (No Tools Required)

SPOOLMASTER

SPMA-RP27 • Your Price \$395.00



Hannay Reels

AVF-18CH Shown with casters & handle

Hannay All-Metal Fiber Optic Reels

Hub & Drum Accept Existing SMPTE Cables Without Connector Re-Termination!

Hannay Reels announces new Broadcast Fiber Optic Series Reels. Designed specifically for the unique needs of Broadcast SMPTE, TAC and opticalCON cable

- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels • Designed for Tactical Fiber and Hybrid Fiber cable types.
- Quality construction designed for harsh outdoor environments. • External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out.
- Non-reflective black matte finish is standard. • Crank handle permanently attached to disc. • 3-Position Cam-Lock Drag Brake System (Locked, Tension, Free)

HY-AVF-14 • Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs. • Your Price \$324.00

HY-AVF-18 • Stackable, Holds 1000 Ft. SMPTE, 31 Lbs. • Your Price \$545.30

HY-AVF-18C • Model AVF-18 with Casters • Your Price \$589.63

HY-AVF-18CH • Model AVF-18 with Casters & Handle • Your Price \$625.50

Hannay AV Reel

Designed for Broadcast & Pro-audio Applications!

Side mounted custom punching/loading options from our in-house metal department). Adjustable friction brake. Rugged steel & aluminum design. Black matte finish. Ergo design carry handles for one or two people. Built-in strain relief inside panel prevents cable damage. AV series reels are stackable for EZ load & go!



Specifications:

- Holds 600 ft. of .245" cable • Holds 225 ft. of .375" cable • Holds 200 ft. of .41" cable • Holds 150 ft. of .45" cable
- Drum Dimensions: 6" Diameter x 7" Wide • Overall Dimensions: 14.25" H x 14.25" W x 10.5" D • Weight: 40 Lbs

HY-AV1 • Your Price \$369.95

Hannay Portable Cable Reel



Direct crank heavy duty rewind reel is designed for all broadcast applications. One piece front foot, steel wheels with rubber tires, removable handlebar for long term shipping, drag brake to slow reel payout. Opening in drum permits cable end to be inserted to facilitate winding. Excellent for snakes, multicore, power & more!

HY-C1150: Holds 500' of .53", 400' of .60", 300' of .69 cable. Reel Truck Weight: 37lbs.
 HY-ATC1250: Holds 950' of .53", 750' of .60", 550' of .69 cable. Reel Truck Weight: 57lbs.

HY-C1150 • Portable Cable Reel • Your Price \$257.13

HY-ATC1150 • All Terrain Tires • Your Price \$331.86



SpoolMaster RP-MPX Cable Reel Roller & Dispenser Pair



The SpoolMaster RP-MPX cable reel roller and dispenser is a simple surface mount product that's ideal for storage or dispensing audio, video & Ethernet cables on reels. This unlimited width reel roller system is sold in pairs and can accommodate cable drums with weights up to 6,000 lbs.

SPOOLMASTER

SPMA-RPMPX • Your Price \$249.00





JackReel-3 High Capacity Cable Reel

Super Low Cost with Lots of Capacity!

Use it for audio and video cables, IT & data cables, industrial control cables, medical imaging cables & power cables. JACKREEL-3 features an ergonomic cushion grip carry handle as well as an outer hub for cable fanouts.

- Holds up to 300 Feet of RG59 Coaxial Video cable • 300+ Feet of Quad-Star Mic cable • 100 feet of 14-3 SJ Power Cord
- Center Hub Diameter: 4.75" • Center Hub Depth: 5" • Outer Hub Diameter: 10.75" • Overall Reel Height: 15" • Feed-Through Hole Diameter: 0.469"

JACKREEL™



JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel

Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!

The JACKREEL-XL1 features rugged steel and aluminum construction with round tubing protective frame, non-reflective black matte finish, adjustable cam-lock drag brake for fast cable roll-out and storage and large heavy duty locking caster wheels.

JACKREEL™

Capacity for 5mm O.D. Cable: 4500 Feet

Capacity for 7mm O.D. Cable: 2500 Feet Capacity for 9.5mm O.D. Cable: 1100 Feet

- Width: 21.75" • Depth: 17.875" • Center Hub Overall Width: 17.625" • Center Hub Main Hub Width: 14" Outside (13.375" Inside) • Center Hub Divider Width: 4" (3.312" Inside)

JACKREEL-XL1 • Your Price \$389.95



Fiber Ready JackReel Cable Reel

Super rugged, super lightweight high impact broadcast cable reel holds up to 500 feet of 2-Channel and 4-Channel tactical fiber. Fiber ready hub maintains critical bend radius necessary for fiber optical cables. Includes quick-adjust thumbwheel brake lock. Ergonomic soft-cushion carry handle.

Capacity for 5mm O.D. Cable: 4500 Feet
Capacity for 7mm O.D. Cable: 2500 Feet
Capacity for 9.5mm O.D. Cable: 1100 Feet

- 21.187"H x 21.75"W x 17.875"D
- Cable Drum Overall: 17.625"W

- Main Drum: 14"W Outside (13.375" Inside)
- Split Drum: 4"W

JACKREEL™

JACKREEL-F4 • Your Price \$69.95

JACKREEL-F4-MP1 • Your Price \$27.95

Metal hub center plate for connector mounting

2KR Systems Portable Cable Reels

- Highly Portable; One Hand Lift for Rapid Deployment
- Variable Friction Brake Controls Drum Rotation
- Slide Down Feet with Captive Hardware Deploy in Seconds. No loose parts to get lost.
- Slide-Out Handle and Travel Wheels for Easy Transport
- All Weather Construction; Hose-Down Rinse Inside and Out. Drain holes across base.



2KRS-PCR-610 • 150 meters (500 ft) of 6mm (0.25 in) cable • Your Price \$680.00

2KRS-PCR-1210 • 210 meters (680 ft) of 8 mm (0.32 in) cable • Your Price \$919.00

2KRS-PCR-1810 • 320 meters (1050 ft) of 8 mm (0.32 in) cable • Your Price \$955.00

Schill Plastic Rubberized Cable Reels

Schill GT310 14x9 Plastic Rubberized Cable Reel

Specifications:

Reel: 12.2" diameter, Drum 6.69" diameter Overall Height: 14", Depth: 9", Weight: 3.5 Lbs.

Capacity Specifications (Cable Diameter / Max Length):

.280 / 393', .310 / 275', .390 / 186', .430 / 147', .510 / 98'

SCHILL-GT310 • Your Price \$149.95

Schill GT380 19x11 Plastic Rubberized Cable Reel

Specifications:

Reel: 15" diameter, Drum: 9.29" diameter, Overall Height: 19", Depth: 11", Weight: 8.6 Lbs.

Capacity Specifications (Cable Diameter / Max Length):

.280 / 731', .310 / 570', .390 / 354', .430 / 285', .510 / 190', .590 / 137', .630 / 124'

SCHILL-GT380 • Your Price \$259.95



Schill SK Series Steel Frame and Drum Flanges



Schill's ACVG4WS-B SK Series Stage Line Reel has an industrial-duty steel frame and drum flanges, with glass fiber-reinforced polycarbonate core. Stackable with high-quality fittings, spool brake, folding crank, and blank hub cover for your own modifications.

- Flange diameter: 18.11 inch (460mm)
- Core diameter: 9.4 inch (240 mm)
- Spool width: 19.84 inch (504mm) • Weight: 48.5 lbs (22kg)

SCHILL-SK4813-RM • Your Price \$1349.00

Schill Rugged Steel SK Reel with RM Adapter

The Schill SK 4701 RM cable reel is part of the SK Series Stage line - a larger format, stackable framed reel, perfect for professional cabling solutions. Featuring a rugged, steel-tube frame and an RM plate with "ears" for coiling outboard cable extensions and winding on both sides.

- Flange Diameter: 460 mm / 18.11 in.
- Core Diameter: 280 mm / 11.02 in.
- Spool Width 450 mm / 17.72 in.
- Weight: 19.4 kg / 42.8 lbs.)

SCHILL-SK4701RM • Your Price \$1129.24



Schill Cable Drum Made of Sheet Metal Blind Cover

The HT 481 is a heavy-duty steel construction cable reel with interchangeable disks, high-quality fittings, a spool brake, and a folding crank. These reels are completely customizable.

- Flange Diameter: 18.11"
- Core Diameter: 9.45"
- Spool Width: 6.69"
- Weight: 19.2 lbs

SCHILL-HT481SOBK • Your Price \$359.90



Dataprobe GPIO Single-Outlet Contact Closure Remote Power Control - Default Power Off

The Dataprobe iBoot-IO-OFF (default power off) is a remote controlled power On / Off switch. One external control input is used to switch the power ON and OFF. The iBoot-IO also provides a feedback circuit to verify the current power status. iBoot-IO handles worldwide power from 105-240VAC. It is capable of switching up to 12 Amps at 120VAC and 10 Amps at 220 VAC. Screw terminals provide connection to the contact closure control and feedback circuit. Power connections are made using supplied IEC-320 to NEMA 1-15 cables.



DTPB-IBOOT-IOFF • Your Price \$125.00

Dataprobe iBoot-DC Network Power Switch - DC

Minimize downtime for DC powered systems with the Dataprobe iBoot-DC. iBoot provides automatic and web controlled power switching to quickly get you back online fast. This model supports both +VDC and -VDC systems, which will save you an expensive site visit. Control one or many iBoots with a single sign-on using the free iBoot Cloud Service. Just log in and you are instantly in control of as many locations as necessary.



DTPB-IBOOT-DC • Your Price \$235.00

APC Back-UPS Pro Battery Back Up and Surge Protector

1100VA/10 Outlets/2 USB Charge Ports/AVR & LCD Interface



APC Premium battery backup and surge protection for your critical devices. The APC Back-UPS Pro models provide premium battery backup and surge protection. APC Back-UPS Pro models provide USB charging ports for your mobile devices and increased runtime for your critical electronics. Ideal for small or home office electronics, networking devices. And gaming consoles. 10 total outlets - 6 battery backup, 4 surge protection only • 1100VA • Active PFC compatible • LCD interface provides quick and easy information on the health and status of the UPS

**APC-BN1100M2 • Reg. \$164.99
Your Price \$149.95**

APC Smart-UPS 2200VA LCD RM 2U 120V TAA

Peace of mind that comes with full equipment compatibility and reliability of a leader. Provides pure sine wave output which is recommended by server manufacturers using active power factor corrected (PFC) power supplies. Safety agency tested and approved means that you can deploy Smart-UPS with confidence that they meet or exceed the industry's most rigorous standards. Smarter productivity with ability to tailor to your specific application needs. Intuitive LCD interface provides clear information with the ability to configure the UPS locally with easy to use navigation keys. Over 15 different programmable settings including switched outlet group control allow for application specific settings, thresholds and notifications.



APC-SMT2200RMUS • Reg. \$2060.00 Your Price \$1494.00

Dataprobe iBoot-PoE 25.5 Watt Power Over Gigabit Ethernet Extender with Reboot



The Dataprobe iBoot-PoE-P brings all the benefits of Automatic and Cloud Controlled reboot to your PoE cameras, access points, security systems and all PoE plus devices.

Minimize downtime to keep your critical systems running and your customers happy. iBoot provides automatic and web controlled power switching to quickly get you back online fast. Control one or many iBoots with a single sign-on using the free iBoot Cloud Service. Just log in and you are instantly in control of as many locations as necessary.

DTPB-IBOOT-POE • Your Price \$179.00

DTPB-IBOOT-POE-P • Passive • Your Price \$169.00

DTPB-IBOOT-POE-I • adds PoE Midspan Injector • Your Price \$219.00

Dataprobe SBB-N15 Serial-I/O iBootBar NEMA 15A



dataprobe • Serial RS-232 Control: RS-232 serial control allows for direct control of the sBB outlets, and complete setup of all parameters. Simple Command Line Interface uses clear language commands for all setup and control functions.

- 8 Independently Controllable Outlets: Each outlet is named and managed independently.
- Contact Closure Control: Each outlet is associated with discrete input that can be connected to a physical switch or relay. Changing the state of the input will operate the outlet. Outlets are individually configurable for On and Off state relative to contact closed or open.
- Multi-User Capabilities: Assign permissions to each user for outlets and configuration. Up to 16 users can be assigned administrator or user only rights, plus access to specific outlets and groups. Users only see the outlets and groups to which they are assigned.

DTPB-SBB-N15 • Reg. \$395.00 Your Price \$389.99



Middle Atlantic Select Series UPS Backup Power - 2RU 2200VA



- Bank control of outlets for simple system reboot
- Simulated sine wave output waveform
- 8ms transfer time
- Automatic Voltage Regulation • Non-critical load shedding
- Surge protection and EMI filtering • LED status indicators
- Battery pack easily replaced via front panel

MAP-UPS-S2200R • Reg. \$1454.00 Your Price \$1308.60

Tripp Lite AVR550U AVR Series Line-Interactive UPS System

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- 8 NEMA 5-15R outlets power and protect PC, home theater or digital signage equipment
- Home-friendly alarm remains silent in backup mode, sounding only when imperative



AVR550U • Reg. \$118.80 Your Price \$72.99



Tripp Lite SmartPro Digital UPS

Line-Interactive Digital UPS System offers voltage regulation, surge suppression and long-lasting battery support for personal computers, network workstations, home entertainment systems and media centers. Internal UPS circuits support entry-level PCs or individual VCR/DVR components during power failures. Prevents data loss, viewing interruptions, lost recordings and loss of component programming.



- SMART1200LCD** • 1200V • Reg. \$360.00 **Your Price \$218.99**
- SMART1500LCD** • 1500V • Reg. \$421.20 **Your Price \$255.99**

Tripp Lite 1000VA Hospital Grade SmartPro UPS System



- Ideal UPS protection for applications in medical patient-care areas where UL 60601-1 listed medical electrical equipment is required
- Built-in isolation transformer with Faraday shield offers full isolation and removes common mode noise while maintaining full AC surge suppression in all modes
- Provides connected equipment with continuous power during short and long duration loss of commercial power
- Expandable runtime is available with the addition of one or more external battery packs (BP36V15-2U limit 1 or BP36V42-3U multi-pack compatible)
- Line-interactive voltage regulation corrects brownouts and overvoltages from 81 to 143 volts back to usable 120V output levels, without using battery power

- SMART1200XLHG** • Reg. \$1270.00 **Your Price \$754.99**

Tripp Lite 700VA 450W Lithium Ion UPS Smart Tower AVR Hospital Medical 120V

Tripp Lite's SMART700HGL medical-grade UPS system provides dependable lithium iron phosphate (LiFePhos) battery backup, so you can work through short power failures and perform an orderly system shutdown in a prolonged blackout.

- 42 min. runtime at half load; 18 min. at full load
- Reduces cumulative leakage current to under 100 µA
- Floating AC output prevents noise coupling
- 940 joules of surge protection
- 10,000-cycle LiFePhos battery



- TRL-SMART700HGL** • Reg. \$2600.00 **Your Price \$1756.77**

Tripp Lite SmartOnline 208 & 120V 8kVA 7.2kW Double-Conversion UPS 8U Rack/Tower Extended Run



Tripp Lite SU8000RT3U1TF 8000VA / 8kVA / 7200 watt online, double-conversion UPS system offers complete power protection for critical network applications. This system delivers online, double-conversion UPS protection with zero transfer time, suitable for advanced networking applications. Fault-tolerant auto-bypass prevents unexpected service interruptions during UPS overload or internal fault conditions. Included detachable PDU with manual bypass switch enables hot-swappable replacement of entire UPS power module with no interruption to connected equipment.

- TRL-SU8000RT3U1T** • Reg. \$7999.20 **Your Price \$5247.84**

Juice Goose UPS Line-Interactive Rack Mount



- Output Power Factor 0.9
- User-Friendly and Easy-Shift LCD Display
- Rack/Tower Design
- Programmable Power Management Outlets
- 50/60 Hz Frequency Converter Mode
- ECO and Advanced ECO Mode for Energy Saving
- Emergency Power Off Function (EPO)
- Hot-Swappable Battery Design
- 3-Year Limited Warranty

- JG-SBN-8001** • 800VA 702 Watt • **Your Price \$379.00**
- JG-SBN-15001** • 1500VA 1350 Watts • **Your Price \$539.00**
- JG-SBN-20001** • 2000VA 1800 Watts • **Your Price \$699.00**
- JG-SBN-30001** • 3000VA 2700 Watts • **Your Price \$899.00**

Juice Goose UPS On Line Double Conversion Rackmount Battery Backups



- True Double-Conversion On-Line UPS
- Output Power Factor 0.9
- User-Friendly and Easy-Shift LCD Display
- Rack/Tower Design
- Programmable Power Management Outlets
- 50/60 Hz Frequency Converter Mode
- ECO and Advanced ECO Mode for Energy Saving
- Emergency Power Off Function (EPO)
- Hot-Swappable Battery Design

- JG-SCV-10001** • 1000VA 900 Watts • **Your Price \$729.00**
- JG-SCV-20001** • 2000VA 1800 Watts • **Your Price \$949.00**
- JG-SCV-30001** • 3000VA 2700 Watts • **Your Price \$1299.00**

Juice Goose SL-350 Slim Line Lightweight UPS Battery Backup - Li-Ion

The Juice Goose SL-350 is a battery backup device (UPS) that features advanced lithium ion (LiFe) battery technology to achieve a light weight and thin profile design. Measuring only 6.9" x 8.5" x 1.25", this UPS is well suited for installation in small spaces previously impractical for an ordinary UPS. This UPS has a power rating of 200 watts (350 VA).



- JG-SL-350** • **Your Price \$387.00**

Tripp Lite 32-Port USB Tablet Charging Cart Storage Station



- Protective shelves with removable dividers and cord management
- Wide-grip handle and locking casters with non-marking wheels
- Ships ready for quick, easy installation

The Tripp Lite CSC32USBW 32-Device USB Charging Station Cart provides fast charging, convenient syncing, secure storage and cord management for up to 32 iPad, Android, Surface and Kindle tablets, as well as mobile phones and other USB devices.

- Fast 2.4A USB charging and syncing for 32 tablets
- Secures devices in locking, vented, wall-mountable steel cart

- TRL-CSC32USBW** • Reg. \$2378.20 **Your Price \$1640.66**

**APC P11U2 Performance SurgeArrest
11 Outlets with 2 USB Charging Ports**



APC P11U2 SurgeArrest components such as MOVs and Thermal fuse ensure instantaneous reaction to lightning strikes and wiring faults. If the surge components are damaged due to power spike or over voltage, excess power

APC® cannot reach your equipment. Unlike the APC SurgeArrest products, most surge suppressors continue to let power through even after circuits have been damaged, leaving your equipment exposed to other damaging surges.

APC-P11U2 • Reg. \$60.00 Your Price \$55.99

APC P6B Essential SurgeArrest 6 Outlet Power Strip 6 ft cord



- Surge energy rating: 490 Joules with 6' cord
- eP Joule Rating: 465
- EMI/RFI Noise rejection (100 kHz to 10 MHz): 20 dB
- Peak Current Normal Mode: 10 kAmps
- Peak Current Common Mode: 30 kAmps

APC® • Let Through Voltage Rating: < 330
APC-P6B • Reg. \$17.75 Your Price \$13.99

APC C2 AV C Type 2-Outlet Wall Mount Power Filter 120V

- Isolated filter banks - Eliminates electromagnetic and radio frequency interference (EMI/RFI) as a source of audio-video signal degradation
- Dataline Surge Protection - Provides protection of connected equipment from power surges on the data lines
- Power conditioning - Protects connected loads from surges, spikes, lightning, and other power disturbances
- Safety-agency approved - Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.



APC®

APC-C2 • Reg. \$151.00 Your Price \$104.99

APC P12U2 Performance SurgeArrest - 12-Outlet With 2 USB Ports - 2.4A - 120v



- ON/OFF switch and circuit breaker: The ON/OFF switch provides on/off power control to all of the outlets and serves as a circuit breaker.
- Protected Indicator: The LED is normally illuminated indicating that the surge protector is on and ready to protect connected equipment. If the LED is not illuminated the surge suppression circuitry has been compromised.

- Grounded Indicator: The LED is normally illuminated indicating that the building wiring is grounded properly.
- USB Charging Ports (P10U2 / P12U2): 2 USB Ports provide 2.4 Amps of convenient charging power for your mobile devices, including tablets.

APC-P12U2 • Reg. \$48.00 Your Price \$44.99



Furman SS-6B-Pro 15A AC Pro Surge Suppression Strip 6 Outlet 2x3 Block

FURMAN The Furman SS-6B-PRO adds Extreme Voltage Shutdown to the venerable SS-6B for exceptional performance and protection. The SS-6B-PRO is a 6-outlet power block with standard level surge suppression protection, EMI/RFI filtration, Extreme Voltage Shutdown (EVS), heavy duty steel construction, and a 15ft. Power cord.

FUR-SS-6B-PRO • Reg. \$89.95 Your Price \$54.95



Furman VT-EXT12 12-4 AC Outlet Power Strip Spaced for Large Transformers

The Furman VT-EXT12 is a 12 outlet power strip designed specifically to be mounted to the vertical leg section of an equipment rack. This is the perfect way to extend the protection and filtration from an existing Panamax or Furman power conditioner. Simply attach mounting clips in desired location for an easy installation. Snap the VT-EXT into clips for a sturdy and secure fit and plug into a Panamax/Furman power conditioner. The plastic spacers in clips provide ground isolation from the rack.

FUR-VT-EXT12 • Your Price \$109.00

FSR 3-Foot to 6-Foot Snap Sticks



The Smart-Way STICK (18264) is the smart way to get power and data on the floor where you need it. The Smart-Way STICK gives you the capabilities for power in a complete wired unit or power and data with our 321 Snap Stick model. All models give you the ability to have access to power anywhere, anytime within seconds.

- Place on top of any flooring for all-in-one power or data
- Sold as a 6' section or available in our 321 • Snap Stick option
- ADA-compliant profile • Circuit breaker protected
- Includes 9' AC power cord with plug
- Device box options provide power, communication and A/V connectivity

FSR-18264 • 2 Duplex Power - Slate • Your Price \$309.95

FSR-18263 • 2 Duplex Power - Aluminum • Your Price \$309.95

FSR-18259 • 1 Duplex Power 1 Data Passage - Aluminum • Your Price \$309.95

FSR-18260 • 1 Duplex Power 1 Data Passage - Slate • Your Price \$309.95

Middle Atlantic 20 Outlet 15A Multi-Mount Rackmount Power Strip

- Versatile design allows for the unit to be mounted either horizontally or vertically in the rack
- Shallow 4" depth • 20 total outlets (10 on front of unit, 10 on rear of unit)
- 9', 14 gauge Signal Safe power cord minimizes the effects of AC magnetic fields
- Reversible, adjustable mounting ears provide more flexible installation options with either 0 or 90 degree mounting
- Outlets are oriented in various directions to accommodate plugs of different shapes, sizes and orientations. When installed with 90 degree orientation, the unit supports heavy "wall wart" power supply plugs.



MA
Middle Atlantic Products

PD-2015R-NS • Reg. \$131.00 Your Price \$117.90



Tripp Lite Power Strip with Hospital-Grade Plug & Receptacle



- PLUG/OUTLETS: NEMA 5-15P-HG hospital-grade plug and 6 NEMA 5-15R-HG hospital-grade receptacles
- ELECTRICAL: 120V AC, 50/60Hz, 15A
- FORMAT: All-metal corded multi-outlet strip
- Versatile power distribution strip designed to be installed on any mobile cart, IV pole, etc.
- TUV tested to UL 1363A to supply power to plug-connected components of a movable equipment assembly that is rack-, table- or pedestal-mounted
- 6 x NEMA 5-15R-HG hospital-grade output receptacles

- 15-ft. AC cord with integrated, molded NEMA 5-15P-HG hospital-grade plug

PS-615-HG-OEM • Reg. \$124.00 Your Price \$86.00

Tripp Lite 8-Outlet All Metal Housing Isobar Surge Suppressor

- 8 NEMA 5-15R outlets in exclusive isolated filter banks • Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 12A resettable circuit breaker prevents dangerous overloads



- 12 ft. AC power cord with right-angle NEMA 5-15P plug
- This product is covered by a Lifetime Limited Warranty • \$50,000 Ultimate Lifetime Insurance
- Protects your A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes

ISOBAR 8 ULTRA • Reg. \$110.80 Your Price \$79.00

Tripp Lite TLP6B Surge Protector Strip 6 Outlet 6ft Cord 360 Joule Black



- Protects your computer, printer, scanner, router, modem and other small home electronics against surges and spikes
- Recommended for any desktop, network or home electronics application requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications
- Lighted on/off switch provides one-touch control over connected equipment
- Integrated 15A circuit breaker shuts down outlets in case of power overload

TRL-TLP6B • Reg. \$16.36 Your Price \$11.96

Waber by Tripp Lite Power Strip 9 Outlets 15 foot cord

- Multi-outlet power strip offers convenient power distribution in workbench, wallmount or floor mount applications
- Includes 9 NEMA 5-15R output receptacles, 1-8 with 1.125 inch center-to-center spacing and a 9th outlet placed away from the rest on the panel opposite the input line cord to accommodate large plugs with minimal blockage
- Lighted power switch with transparent snap-over guard to prevent accidental shutoff
- Keyhole mounting tabs for installation in a wide variety of applications

UL17CB-15 • Reg. \$63.05 Your Price \$42.33



Milspec 6 Outlet Power Strip with 6 Foot Cord - Black



Milspec offers Power Strips and Surge Protectors for a variety of applications. Power strips extend and multiply available power, while surge strips add that extra protection by guarding plugged in equipment from electrical spikes and surges. Milspec D19003872 is a 6 outlet power strip with a 6 foot cord.

- AWG/Cond.: 14/3 • Wire Type: SJT • Certifications: UL, cUL, OSHA
- Electrical Ratings: 15A, 1875W, 125V

MILSPE-D19003872 • Reg. \$10.82 Your Price \$8.95

Milspec 6 Outlet Power Strip with 3 Foot Cord - White

- ABS fire retardant housing
- Six (6) right angle grounded 15A-125v outlets
- Includes an individual transformer charging station
- Rocker type lighted on/off switch
- Built in circuit breaker prevents overloads
- Heavy duty 3ft. 14/3 SJT power supply cord
- Four (4) optional mounting slots



MILSPE-D155200WT • Reg. \$8.80 Your Price \$5.40

Tripp Lite RS-1215 12 Outlet Rackmount Power Strip



- Versatile all-metal cabinet with detachable mounting flanges allows rackmount, wallmount, under-counter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks)
- Unfiltered electrical pass-through reliably distributes alternate waveform AC power from UPS or generator to supported equipment
- 12 NEMA5-15R output receptacles (6 front/6 rear)
- 15 foot AC cord NEMA5-15P plug connection
- Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp electrical capacity with circuit breaker
- 120V AC, 50/60Hz electrical compatibility

RS-1215 • Reg. \$96.00 Your Price \$64.64

Gator Rackworks Power Strip with 6-Outlet - UL

- The Gator Cases Rackworks 6-Outlet Power Strip is a UL-approved 110V power strip that can be rackmounted horizontally. Main Power Switch, 6 Outlets.

- Lockable: No
- Exterior Dimensions: (WxH): 19 x 3.5 Inches
- Shipping Dimensions: (LxWxH): 20.67 x 17.72 x 6.5 Inches
- Weight: 15 lbs



GTR-GRW-PWRVERT6 • Reg. \$175.99 Your Price \$109.99

Art Power Distribution System with Advanced Power Filtering and 2 USB Charging Ports



NEW!

A R T
APPLIED RESEARCH AND TECHNOLOGY

Presenting the Art PB4x4PROUSB 4x4 PRO USB SERIES Power Distribution Systems from ART. Built on the foundation of the popular 4x4s, the PRO USB SERIES are durably constructed, reliable power conditioners for use in many applications. Wherever power management system is required, the 4x4 PRO USB SERIES provide the surge protection you need to keep your rack safe from unwanted disruption.

- Power Capacity: 1800 Watts • Circuit Breaker: 15 Amp Domestic, 8 Amp Export Front Location • Power Outlets: Rear Outlets (x 8) Front Outlet (x 1)
- USB Charger: 5V/3.1A (OVP&OCP) • Power Switch: Front Location - On/Off
- Power Switch Illumination: Yes - In "On" Position • Surge & Spike Protection: Yes
- Power Dissipation: 1800 Joules • Filtering: APF, EMI & RFI
- Construction: All - Steel Chassis • Dimensions (HWD): 1.75-inch x 19-inch x 6.5-inch

ART-PB4X4PROUSB • Reg. \$189.99 Your Price \$119.99

ART Dual LED Metered Power Distribution System with Light Pipes and APF



A R T
APPLIED RESEARCH AND TECHNOLOGY

• APF - Advanced Power Filtering • Pull Out Light Pipes with AutoOff and Dimmer

- Easy to read LED Input Voltage and Current Metering
- Power Capacity of 1800 Watts • Surge & Spike Protection
- EMI & RFI Filtering • 8 Rear Outlets with Power Adapter Friendly Positioning
- One Front-mounted Unswitched Power Outlet
- Rear Mounted Gooseneck Light Source • Power Capacity: 1800 Watts
- Circuit Breaker: 15 Amp Domestic, 8 Amp Export Front Location
- Power Outlets: Rear Outlets (x 8) Front Outlet (x 1)

ART-PS4X4PROUSB • Reg. \$289.99 Your Price \$179.99

Dataprobe Remote Bootable Switched PDU 8 Outlet 15-Amp

When you need to reduce costly site visits, ensure business continuity



dataprobe

and increase network reliability, iBoot-PDU gives you peace of mind. iBoot-PDU, a web-accessible, managed PDU independently controlled outlets, enables multiple users to reboot remotely from anywhere, using any web browser, Telnet client or SNMP manager. From servers and webcams to IP PBXes and surveillance systems, iBoot-PDU keeps your network up and running.

DTPB-IB-PDU8-N15 • Reg. \$485.00 Your Price \$479.00

Geist Watchdog 15 Environmental Monitor with On-Board Temperature and Humidity/Dew Point Sensors Built In



BEST SELLER

The Watchdog 15 G1616 is a self-contained unit with on-board (Built in) temperature and humidity/dew-point sensors. It has an input capacity of four external sensors. Keep an eye on remote conditions from a secure web interface and receive SNMP, e-mail, and text message alert notifications (via your carrier's email-to-SMS gateway) when user-adjustable thresholds are breached. • Power: 6VDC power supply •

Ethernet: 10/100 Mbps, RJ-45 receptacle • Real Time Clock (RTC) with power backup

GES-WATCHDOG15 • Reg. \$203.00 Your Price \$162.40

StarTech Power Outlet Module for Conference Table Connectivity Box



NEW!

Provide power and charging wherever it's needed. Install the StarTech MOD4POWERNA power outlet module in or under a table, workbench, desk or lectern to keep your devices charged. This conference table power hub adds convenient access to two AC outlets and two USB charge ports in your boardroom, classroom or huddle space.

- Maximum Output Voltage: 120V
- Nominal Input Voltage: 110V - 120V
- Nominal Output Voltage: 110V - 120V
- Number of USB Ports: 2

ST-MOD4POWERNA • Reg. \$83.00 Your Price \$64.95

StarTech.com
Hard-to-find made easy[®]



SurgeX SX20NE/RT Surge Eliminator & Power Conditioner 20A at 120 Volts

- The SurgeX SX20 NE/RT has remote control capability for use in AC power distribution systems and can be interfaced with a sequential controller such as the SurgeX SEQ.
- Magnetic shielding steel enclosure
- Advanced Series Mode surge protection
- Advanced Impedance Tolerant EMI/RFI filtering
- SurgeX ICE inrush current elimination technology
- Remote turn-on

- Self-test circuit with visual indicator • 10-year warranty • Made in U.S.A.

SX20-NE/RT • Your Price \$624.00

SurgeX SX1120RT Surge Eliminator & Power Conditioner 20As at 120 Volts



- Magnetic shielding steel enclosure
- 9' grounded 3-wire #12 line cord
- 8 grounded AC outlets

on rear panel (6 switched, 2 always on)

- Front panel courtesy receptacle • Advanced Series

Mode surge protection

- Advanced Impedance Tolerant EMI/RFI filtering • SurgeX ICE inrush current elimination technology
- COUVS catastrophic over/under-voltage shutdown • Remote turn-on
- Thermal circuit breaker overload protection • Self-test circuit with visual indicator
- 10-year warranty • Made in U.S.A.

SX-1120RT • Reg. \$849.00 Your Price \$649.00

SurgeX SA82 FlatPak Surge Suppressor & Power Conditioner - 8 Amps at 120 Volts

Specifically Designed To Protect Flat Panel Monitors. The SurgeX SA82 provides guaranteed surge protection and power conditioning for audio, video, broadcast and computer equipment. The units are 8-amp load-capable and have 2 industrial grade grounded AC receptacles.



SX-SA82-BK • Reg. \$329.00 Your Price \$294.95

SURGE X



Furman M-8X2 15A Rackmount Power Conditioner with Rear Switched Outlets



FURMAN

radio frequency and electromagnetic interference (RFI/EMI).

- AC noise filtering to reduce
- Spike & surge protection ensures equipment stays safe and your power stays clean.
- "Protection OK" indicator. • 8 rear panel outlets and 1 front panel convenience outlet. • 15 amp rating, with circuit breaker. • Three year warranty.
- Maximum Output Current: 15 amps • Line Cord: 6 ft., captive, 14 AWG, with 3-conductor Edison plug • Operating Voltage: 120VAC 60Hz
- Spike Protection Mode: Line to neutral • Energy Dissipation: 170 joules • Peak Impulse Current: 12,000 amps
- Maximum Continuous Operating Voltage: 130 VAC RMS • Let Through Voltage (@ 125 amps, 8/20uS waveform) 400 volts

M-8X2 • Reg. \$109.95 Your Price \$94.00

Furman M-8Lx 15A 8 Outlet Rackmount Power Conditioner with Dual Slide Out Lights



FURMAN

to reduce radio frequency and electromagnetic interference (RFI/EMI)

- Noise Filtration: AC noise filtering
- Surge Protection: Spike & surge protection ensures equipment stays safe and your power stays clean • 9 Total Outlets: 8 rear panel outlets and 1 front panel outlet
- 15 Amp Rating: 15 amp rating, with circuit breaker • "Protection OK" Indicator: Front panel indicator LED lets you know that your equipment is being protected
- Wall Wart Spacing Indicator: Rear outlets have been spaced to accommodate even the bulkiest of wall warts and adapters • Front Panel Pull-out Lights: Two retractable LED light fixtures with dimmer control for convenient rack illumination

M-8LX • Reg. \$179.95 Your Price \$159.00

Furman PL-8C Power Conditioner - 15 Amp



FURMAN

revolutionary Series Multi-Stage Protection (SMP), Linear Filtering Technology (LiFT), and Extreme

Voltage Shutdown (EVS). Together, these technologies comprise what is, without question, one of the world's most advanced and comprehensive transient voltage surge suppressors.

- Maximum Output Current: 15 amps • Line Cord: Captive 3/14 AWG, 10 ft. black cord with NEMA 15 plug • Pull-out Lights: Two multi-LED, dimmable lamps
- BNC Socket w/Switch: Rear rack lamp, 12VAC 500MA maxx (lamp not included)
- Operating Voltage: 90 to 139 VAC • Spike Protection Mode: Line to neutral, zero ground leakage • Spike Clamping Voltage: 188 VAC peak @ 3,000 Amps
- Response Time: 1 nanosecond • Maximum Surge Current: 6,500 Amps

PL-8C • Reg. \$299.95 Your Price \$259.00

Lex Rack Mount Power Distribution 2RU L5-30 In/Thru Front



LEX

Lex Products' PowerRACK™ Enclosed Rack Mount Power Distribution modules allow convenience receptacles to be added to standard 19-inch permanent or portable rolling racks. Modules are ETL Listed to UL Standards and are available in 1, 2 and 3

rack unit configurations. Nineteen different models offer many of input and output options, and make the modules exceptionally flexible for shifting power requirements. Typical applications include powering audio and lighting equipment.

LEX-PRM2IC-9CC • Reg. \$858.45 Your Price \$733.33

Middle Atlantic PD-920R Rackmount Power Distribution Unit with Surge 20 ft Cord



The PD-920R rackmount power distribution unit is equipped with 8 circuit breaker protected rear outlets (NEMA 5-20R), and one front outlet (NEMA 5-15R). Standard equipment includes surge and spike protection that utilize a clean line to neutral that does not pass noise contamination to ground (PD-920R-NS does not have this protection), EMI filtering, and a 9' cord. A generous 9" depth offers easy access to the 20 amp rear panel outlets, which are solidly mounted on yokes to eliminate deflection.

PD-920RC-20 • Reg. \$342.00 Your Price \$307.80

Middle Atlantic Maximum Power 200W DC Power Distribution with 5V Outputs



- LED indicator lights alerting maximum capacity on each voltage bank • Leads trimmed to suitable length leaves less cable to manage, enhancing aesthetics and increasing airflow
- Ultra-quiet, thermostatic temperature controlled fan with automatic speed adjustment
- Hardware kit includes flexible mounting hardware, color-coded screw terminal connectors to connect devices, and a 6ft IEC power cord
- Industry-leading number of outputs with power distributed to as many as 24 devices • Maximum current capacity, up to 200W of power 5V, 40A Max (200W)
- Reliable multi-level protection on both AC input and DC outputs to ensure maximum uptime

MAP-PD-DC-200-5V • Reg. \$1152.18 Your Price \$1036.96

Middle Atlantic 9 Outlet Single 15 Amp Circuit Surge/Spike Protected Rackmount Power Distribution



Middle Atlantic's PD-915R rackmount power distribution unit is equipped with 8 rear outlets, and one front outlet. Standard equipment includes surge and spike protection, EMI filtering, and a 9' cord. A generous 9" depth offers easy access to the 15 amp rear panel outlets, which are solidly mounted on yokes to eliminate deflection. An illuminated combination power switch/ circuit breaker is located on the front panel. UL listed in the US and Canada. Occupies one rackspace.

PD-915R • Reg. \$166.00 Your Price \$149.40

Lex 30 Amp Bento Box to (3) NEMA 5-20 Duplex Receptacles Power Distribution Box with Feed Thru

Hydraulic magnetic circuit breakers help prevent nuisance tripping at higher temperatures. Stackable and compact for easy storage. Heavy-duty extruded engineered thermoplastic enclosure is electrically insulated and resistant to shock, impact and corrosion. Circuit breakers are mounted flush for easy access and numbered for easy circuit identification. Collapsible handle and end plate grips for easy handling in tight spaces.



- 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC • Bento Enclosure
- NEMA L21-30, 30 Amp inlet to (3) NEMA 5-20, 20 Amp color-coded duplex receptacles split wired for (6) 20 Amp circuits
- NEMA L21-30, 30 Amp Feed Thru NEMA 1 Indoor Rating

LEX-BNB2-3B • Reg. \$811.40 Your Price \$664.54

Furman ACX-25 Black 25 Foot (14AWG) Extension Power Cord with Three Female Outlet Sockets

- Discreet, 25 ft. power cord provides ultimate durability and longevity
- Specifications: Weight: 3Lbs • AC Power Cord: 25 ft. (14AWG)
- Outlets: 3 • Line Voltage: 120V
- Current Rating: 15 amps • Safety Listing: cULus • Warranty: 1 Year

FURMAN



NEW!

FUR-ACX-25 • Reg. \$54.95 Your Price \$34.95

Rapco PowerCon Lockable 3 Pole Cables



NEW!

- Rapco PowerCon is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and pre-mating safety grounds.
- Rated at 20A/250V AC
- Color coded for easy identification
- Using power-in (blue) and 15 Amp Male Edison Plug
- 194°F (90°C) UL/CSA type SJ/SJOOW, 300V wire is sunlight, water, oil and weather resistant

RAPCOHORIZON

- Oil resistant Thermoset black CPE jacket is flexible yet durable
- Bare annealed copper conductors • Neutrik Powercon (blue) to 15 Amp male edison
- RPC-PWRCN-15M-30 • 30 Foot • Reg. \$116.20 Your Price \$74.95**
- RPC-PWRCN-15M-50 • 50 Foot • Reg. \$152.38 Your Price \$98.95**
- RPC-PWRCN-15M100 • 100 Foot • Reg. \$245.47 Your Price \$158.95**



NEW!

Furman 15-EXT1 NEMA 5-15P to NEMA 5-15R Power Extension Cable

- Typically used for monitors, computers, printers, scanners, TVs, sound systems, and many more devices and appliances which have the IEC-60320-C14 inlet.
- Ideal solution for replacing damaged, overused or missing power cords.
- This heavy duty 14 AWG power cord is fully molded for durability.
- UL, cUL listed and CSA approved.

FURMAN

FUR-15-EXT1 • Your Price \$9.95

Stage Ninja 20 Foot Retractable Power Reel With 4-Tap Head and Circuit Breaker (12/3 AWG)



STAGE NINJA

- Durable black powder coated steel housing
- High tension lock and release mechanism
- Swivel wall or ceiling mounting bracket included
- 20 foot retractable quad tap 5-20R female head
- 3 foot static male plug with 15 amp on-board circuit breaker
- 1875 watts 125 volts 15 amps
- Constant tension available as special order. Contact for details.
- Reel diameter 9.25 inch; reel thickness 3.5 inch; total hanging depth with bracket 11.25 inch

SN-STX-20-4 • Reg. \$179.99 Your Price \$159.99

Stage Ninja Hospital Grade Retractable Reel with Static IEC Female Tap - Gray - 10 Foot



STAGE NINJA

- 10 foot 14/3 SJT retractable end with NEMA 5-15P hospital grade antimicrobial plug and ball stop; 18 inch 16/3 SJT static end with single IEC 320 C-13 female tap
- 1250 Watts - 10 Amp - 125 Volts
- High impact plastic housing molded with permanent antimicrobial agent
- Reel diameter 7.5 inch; reel thickness 2.85 inch

- Comes with flat mounting strap • Vertical mounting bracket kit available

SN-MED-10-IEC • Reg. \$299.00 Your Price \$289.99

Stage Ninja Retractable Triple Tap 14/3 Power Reel - Yellow - 75 Foot

- Black durable, industrial grade thermoplastic housing with integrated carrying handle • High tension lock and release mechanism
- Swivel wall or ceiling mounting bracket included
- 75 foot retractable 3 tap female end with locking center tap & LED light to indicate power
- 3 foot static male end with 10 amp on board circuit breaker

STAGE NINJA



SN-STX-75-3 • Reg. \$259.99 Your Price \$229.99

StarTech Standard Laptop Power Cords - NEMA 1-15P to C7

- Replace worn-out or missing power cords with this high quality, standard laptop power cord
- Keep as a spare cord, perfect for use on the road with a laptop
- Backed by StarTech lifetime warranty
- Exceeds standard laptop power cord length allowing you to extend the reach between your laptop and a power outlet by 10ft
- Portable, lightweight design

StarTech.com
Hard-to-find made easy!



NEW!

ST-PXT101NB • 6 Foot • Reg. \$9.99 Your Price \$5.49

ST-PXT101NB10 • 10 Foot • Reg. \$9.99 Your Price \$6.95

StarTech 6 Foot NEMA 1-15P to C7 2-Slot Laptop Power Cord - 18 AWG

StarTech.com
Hard-to-find made easy!



NEW!

The StarTech PXT101NB6W 6ft White NEMA 1-15P to C7 Power Cord makes a suitable replacement for worn-out or missing laptop, Apple TV or other C7 power cables. The cable can also be used with your Apple TV, enabling you to move between your different TV sets while eliminating the hassle of having to unplug and re-connect the power cord from behind the TV every time you switch rooms.

ST-PXT101NB6W • 6 Foot • Reg. \$9.99 Your Price \$5.49

Milspc Multi-Outlet 14/3 AC Distribution Extension Cords

- A special Multi-Outlet extension cord designed with standard 15A-125V grounded outlets molded at 5ft. intervals, plus one additional outlet 2.5 ft. from the cord's end
- Our 32.5ft. cord provides six (6) outlets plus one more outlet 2.5 ft. from the cord's end
- Our 52.5ft. cord provides ten (10) outlets plus one more outlet 2.5 ft. from the cord's end
- Each outlet includes twin winglets for attaching, mounting, or hanging the cord if needed • Heavy duty male plug and female connector are molded on and will not pull off • Manufactured to 14/3 AWG (American Wire Gauge) specifications

MILSPEC INDUSTRIES

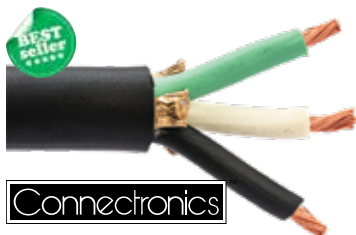


MILSPE-D19006339 • 32.5 Foot • Reg. \$87.69 Your Price \$53.49

MILSPE-D19006340 • 52.5 Foot • Reg. \$108.72 Your Price \$78.49



Heavy Duty Bulk Power Cable



UL Listed 3 Conductor Jacketed Heavy Duty Power Cord - TPrene Jacket - Black. From power cables on a sound stage, to replacing the power cords, this cable has unlimited uses. Premium grade black rubber jacket allows good flexibility even in low temperatures. 3 conductor colors: black, white and green.

Connectronics

PWR-12/3 • 12 AWG per foot • Reg. \$1.49 **Your Price \$1.00**

PWR-12/3-20 • 12 AWG 20 foot • **Your Price \$24.80**

PWR-12/3-25 • 12 AWG 25 foot • **Your Price \$31.00**

PWR-12/3-250 • 12 AWG 250 foot • Reg. \$299.95 **Your Price \$250.00**

PWR-14/3 • 14 AWG per foot • Reg. \$1.19 **Your Price \$0.79**

PWR-14/3-20 • 14 AWG 20 foot • Reg. \$26.95 **Your Price \$15.00**

PWR-14/3-25 • 14 AWG 25 foot • Reg. \$29.95 **Your Price \$17.75**

PWR-14/3-250 • 14 AWG 250 foot • Reg. \$247.50 **Your Price \$177.75**

PWR-16/3 • 16 AWG per foot • Reg. \$1.09 **Your Price \$0.89**

PWR-16/3-20 • 16 AWG 20 foot • **Your Price \$17.88**

PWR-16/3-25 • 16 AWG 25 foot • **Your Price \$22.35**

PWR-16/3-250 • 16 AWG 250 foot • Reg. \$222.50 **Your Price \$199.99**

Laird Neutrik powerCON Locking 3-Pole 20-Amp Type A to Type B Power Cables



- PowerCon® is a lockable 3 pole equipment (AC) connector with contacts for line, neutral, and pre-mating safety grounds. It is rated at 20A/250V ac.
- Color coded for easy identification, PowerCon® offers power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating.

LAIRD DIGITAL CINEMA (grey) versions with different keying to avoid the possibility of intermating. • The cable is a 300V 12 AWG UL Listed 3 Conductor TPrene Jacketed Heavy Duty Power Cord - Black.

• Professionally assembled in our in-house cable shop for powering various Mackie, Turbosound, JBL and other gear that utilize the Neutrik PowerCon connector.

PWRCN20-AB-5 • 5 foot • Reg. \$33.99 **Your Price \$30.99**

PWRCN20-AB-10 • 10 foot • Reg. \$43.99 **Your Price \$39.99**

PWRCN20-AB-25 • 25 foot • Reg. \$73.99 **Your Price \$66.99**

PWRCN20-AB-50 • 50 foot • Reg. \$106.99 **Your Price \$95.99**

PWRCN20-AB-150 • 150 foot • Reg. \$283.99 **Your Price \$255.99**

Laird Heavy Duty 12-3 15 Amp Stinger AC Cord - 25 Foot

The Quality That Professional's Demand!

Known in the theatrical and film industry as a "stinger", this heavy duty extension cord is built by hand and features a heavy duty all weather male to female Leviton 5269C and 5266C nylon 15 amp, 60hz, 2 pole, 3 wire grounded professional AC plugs wired to all-weather neoprene rubber 12/3 AC power cable. Designed for rugged field and studio use in the harshest environments.

3 wire grounded professional AC plugs wired to all-weather neoprene rubber 12/3 AC power cable. Designed for rugged field and studio use in the harshest environments.

AC-12-3-25 • Reg. \$95.99 **Your Price \$75.25**



12/3 SO 600 Volt AC Power Cable - By the Foot - Black

- Excellent resistance to oil, moisture, sunlight and water
- Ideal for wiring portable tools, appliances, equipment and small motors
- Tissue-paper separator for easier removal of the jacket
- Highly flexible with good tensile strength, elongation and aging characteristics
- RoHS Compliant, UL listed and CSA certified for indoor and outdoor use



12-3 SO • Reg. \$1.49 **Your Price \$1.29**

Powerstrip Maximizer with AC Port Saver Single Outlet Extender - 1 Foot



Use this cord to convert the hard to manage "box type" of connector to the easy to use standard type connector. Connect one end to your

devices power cord and connect the other end to the power outlet. The adapter is great for managing plugs efficiently and neatly on power strips. This cord is designed with quality in mind. This long lasting, high-quality cord will keep your device powered on and working great.

12PS1 • Reg. \$4.99 **Your Price \$3.89**

Tripp Lite Standard Power Extension Cords 10A 18 AWG (NEMA 5-15P to NEMA 5-15R)

Tripp Lite's P022-001 Power Extension/ Adapter Cable provides maximum use of power strips and surge suppressors when using AC adapters. By connecting your adapters to this cable, you free up wasted outlets. Attach this cord to an existing cable to extend its length up to 1 ft. Features a NEMA 5-15R receptacle with a NEMA 5-15P plug. UL Listed.



TRL-P022-001 • 1 Foot • Reg. \$7.59 **Your Price \$5.08**

TRL-P022-010 • 10 Foot • Reg. \$13.52 **Your Price \$8.60**

TRL-P022-015 • 15 Foot • Reg. \$16.90 **Your Price \$7.16**

Laird Neutrik TRUE1 powerCON to NEMA 5-15P 15-Amp 3-Prong Plug Power IN AC Cable

The Neutrik powerCON TRUE 1 locking connector ensures safe power connection with breaking capacity (CBC) so that it can be connected or disconnected with load or live. The easy and reliable twist lock system is dust and water resistant according to IP65 providing reliable connection. The nylon plug end with zinc plated steel screws and solid brass contacts ensure impact resistance in rugged environments and superior performance.



TRUE1-ACIN-003 • 3 Foot • Reg. \$57.95 **Your Price \$55.95**

TRUE1-ACIN-050 • 50 Foot • Reg. \$136.95 **Your Price \$124.00**

TRUE1-ACIN-100 • 100 Foot • Reg. \$204.95 **Your Price \$194.95**

Laird SSPC-25 Stage Systems Heavy Duty 15-Amp 14/3 AC Power Extension Cord with Quad Box - 25 Foot

- Cast aluminum 4 outlet stage box with basket strain relief
- Heavy Duty Leviton 5266C 3-Prong AC Plug
- 14/3 SJ heavy duty rubber-coated power cable
- Terminated in BR-15 (Brown) high impact receptacles
- A serious power cable that can tour with heavy metal and come back still performing flawlessly



SSPC-25 • Reg. \$192.49 **Your Price \$176.49**

My Custom Shop EZ-EARS-3U Variable Angle Mounting Brackets for 3RU Rackmount Monitors & Devices

Brings Tilting Angles to Any 3RU Rackmount Product!



Now you can tilt and angle your flat-mount rackmount gear with the EZ-EARS-3U from My Custom Shop. A brilliantly simple solution delivering variable angle tiltability to video monitors, processors, audio monitors and anything else where a little tilt would go a long way.



• Mount a Single 3RU Monitor or Device on Standard 19 Inch Rack • Designed for Units Under 5 Inches in Depth up to 15 lb

- Variable Tilt Angles up to 40 Degrees Up or Down • Easy Angle Adjustment Can be Locked in Place • Made of Sturdy Flat Black Painted Steel

EZ-EARS-3U • Reg. \$79.95 Your Price \$69.95

My Custom Shop BLACKSTACK-10RM 3RU High Density Universal Blackmagic Design Mini Converter Rackmount

The High Density Blackmagic Mini Converter Rackmount!

- Includes Mounting Hardware
- 3RU Mounts up to 10 Mini Converters
- High Density Professional Rack Mount Solution



- Applications include News gathering, Sports production, Remote productions, Live events, and OB Trucks

- Thumb Screw Mounting Allows for Fast Addition & Removal of Mini Converters
- Extended Rear Mount Cable & Power Management Plate

BLACKSTACK-10RM • Reg. \$99.95 Your Price \$89.95

SKB 4U Shallow Roto Rack With Steel Rails (Front/Back)



The re-designed Roto-molded Shallow Rack Cases meet the needs of musicians and pro audio engineers. The new 1SKB-R45 now has a full front and rear cover instead of a rear access panel for easy access. Both doors have a rubber gasket to keep water out of the case. Roto-molded for



strength and durability

- Front and rear gasketed covers • Interlocking stacking ribs
- Recessed latches • Heavy-duty flushmount handles
- Shock absorbing rubber feet • Rackmount hardware included for secure mounting front or rear

SKB-R45 • Reg. \$271.00 Your Price \$171.99

Odyssey Cases Combo Rackmount Case - 11U Slant - 12U Vertical with Wheels



The Odyssey Innovative Designs FZ1112W Flight Zone ATA Combo Rack Case (Black) is made of ABS plastic laminate over 3/8" plywood, designed to protect and transport audio mixers and controllers. It has an 11-space slanted rack area and a 12-space vertical rack area. The case has steel hardware and chrome-plated butterfly latches. It is transported by recessed, spring-loaded handles and a caster board with four wheels. The case also has steel corners, aluminum edging and rubber feet.

ODSY-FZ1112W • Reg. \$579.99 Your Price \$399.99

My Custom Shop BLACKRACK-2 Universal Mini Converter Rackmount - 3RU

Rack Almost Any Mini Converter - Vertically or Horizontally!



Originally designed with the AJA FIDO series in mind, the folks at My Custom Shop have come up with a simply brilliant way to rackmount almost any mini converter with the BLACKRACK-2. It allows you to mount up to 16 mini converters from multiple brands in vertical, side-by-side fashion with high-density in mind. Of course, horizontal mounting is also an option if high-density needs aren't a factor.

- Allows Multiple Mini Converters & Devices to be Easily Rack Mounted in a 3RU Space • Holds up to 16 Vertically Mounted Units
- Flush, Protruding or Recessed Mounting for Each Unit • Lacing Holes for Power & Cable Management on Front & Back • Quick & Easy Installation • Sturdy Black Powder-Coated Steel

BLACKRACK-2 • Reg. \$99.95 Your Price \$94.95

My Custom Shop BLACKRACK-1 1RU Universal Blackmagic Design Mini Converter Rackmount

Universal Blackmagic Mini Converter Rackmount!



The BLACKRACK and BLACKSTACK series rackmounts from My Custom Shop are designed to work with Blackmagic Design Mini Converters. These quality rackmounts are proudly built

by My Custom Shop in the USA, and allow multiple Mini Converters to be easily rackmounted in a single 1, 2 or 3RU space.

BLACKRACK-1 • Reg. \$79.95 Your Price \$71.95

Gator Deep Molded Audio Rack - 19 Inch - 10U

- Virtually Indestructible Roto Molded Polyethylene Design
- 19" Rackable Depth • Full Sized Front and Rear Lids
- Molded-in ergonomic side carry handles
- Recessed steel twist latches • Made in the USA
- Made from recycled materials • Includes threaded front and rear rack rails



G-PRO-10U-19 • Your Price \$274.99

SKB 3U iSeries Injection Molded Fly Rack Case - 20 Inch



At less than half the weight of standard shock racks, SKB Fly Racks are the perfect solution for flying or shipping delicate equipment. Convenient in-line wheels and a push button release pull handle provides easy transport.

- 3U Removable injection molded shock rack cage • 20 inch rack depth • Interior foam protection • Ultra high-strength polypropylene copolymer resin case construction • UV, solvent, corrosion and fungus resistant (MIL-STD-810G)
- Complete gasket seal makes these cases absolutely watertight (MIL-STD-C-4150J) • Automatic ambient pressure equalization valve (MIL-STD-648C & IP67) • Molded-in hinges • TSA Acceptable trigger release latch system • Rubber over-molded cushion grip handles • Locking loops to accommodate a customer supplied lock

SKB-3I-2424M103U • Reg. \$834.00 Your Price \$499.99



ATM Cool Rack Automatic Exhaust System for Small-to-Mid Size Racks with 4 80mm Fans

Cool-rack is a 2 rack-unit high exhaust system for small-to-mid size racks. Moving about 120 CFM very quietly, it is completely automatic, due to a self-contained thermal display and control module. Factory programmed to turn the fans on at 90F and off at 85F, these settings are easily changed in the field using the front panel buttons.



- Airflow: 120 CFM • Noise level: 22 dBA • Fans: 4/80mm
- Turn-on temperature (factory setting): 90°F (adjustable)
- Turn off temperature (factory setting): 85°F (adjustable)
- Temperature reading range: -30°F to 212°F
- Dimensions(W x H x D): 19 inch w x 3 1/2 inch x 3 1/4 inch

ATMG-00-306-01 • Your Price \$349.00

NTI ENVIROMUX Micro Environment Monitoring System Integrated Temp/Humidity Sensor - PoE



- Integrated temp-only or temp/humidity sensor, 2 temp/humidity ports, 2 digital inputs
- Power over Ethernet option
- With a wireless router and Wi-Fi Range Extender to create a Wireless Environment Monitoring System.
- Configure, monitor, and receive alerts without the use of a wired network connection.
- RJ45 Sensor Ports



Two RJ45 modular jacks for connecting temperature sensors or combined temperature/humidity sensors.

- Three levels of user-defined alerts - normal, warning, critical.

E-MICRO-TRHP-TAA • Your Price \$260.00

Littlite Lampset 18-inch Top Mount Gooseneck Console Light



- 18" Top Mount Gooseneck Light
- Bottom mount power cord for clean installation
- Switchable between Warm White/Daylight/Cool White
- Littlite LED Lampsets include our energy efficient GXF-10 power supply.
- Easy Surface Mounting • Wattage: 1 Watt
- Draw @ 12V: 150 mA • Light Output: 260/280/330 Lux
- Color Temperature: 3000K/5000K/6500K
- Color Rendering: 90+ Ra • Average Life @ 12V: 60,000 Hours

LIT-IS2-LED-3 • Reg. \$105.00 Your Price \$84.00

Littlite LED Desk Light with Dimmer 18 Inch Gooseneck

Littlite LW series desk lights are available in both halogen and LED models. The LW series uses a modified version of our CWVB to mount a 12 or 18" gooseneck and dimmer control. The light features an enclosed bottom, an integrated socket for the power supply and a cleaner looking top surface with no mounting screws. The LED models also feature our new LED dimmer.

- 18" LED gooseneck light • Built-in dimmer
- Enclosed bottom plate • Power Supply included (US)
- No Assembly required

LIT-LW-18-LED • Reg. \$126.25 Your Price \$101.00



Cabletronix 19 Inch Rack Mount High Velocity Triple Fan Blowers

The CT-FAN3-QTRK-B is a rack mountable ventilation system that incorporates 3 individual fans in a single rack space (1.75") housing. A single power output is attached to all three fans to minimize the number of outlets needed. The fans draw air in from the bottom of the chassis and out through the front of the chassis. The CT-FAN3-QTRK-B operates with a very low amount of noise while maintaining a high volume of air movement. Each individual fan rotates at 2300 revolutions per minute (+/- 10%) for a combined 6,900 RPM of air flow.



CT-FAN3-QTRK-B • Reg. \$209.00 Your Price \$162.75

Middle Atlantic Dual LED Rack & Work Light with Interconnect Cable



- Complete flexibility to illuminate anywhere in the rack.
- The only rack light with both vertical and horizontal mounting capabilities to light anywhere it's needed or space is available.
- Adjustable-angle light bar can be positioned so that its bright white LEDs will maximize full rack height illumination.

LEDs will maximize full rack height illumination.

- Ships with multiple power connections for expanded international application.
- Low-profile, unobtrusive design won't impose on the installation and serviceability of the enclosure.

MAP-LTCABUTLDUAL • Reg. \$211.00 Your Price \$189.90

Middle Atlantic 4 1/2 Inch Fan Top with 4 Quiet Fans

- Includes proportional speed thermostatic fan control to ensure that fans only run when needed, extending fan life, reducing noise and maintenance requirements
- Ships complete, with installed 10" or 4-1/2" quiet fans
- Available for all Middle Atlantic Products welded floor standing enclosures
- UL Listed in the US and Canada



MW-4QFT-FC • Reg. \$898.00

Your Price \$808.20



Middle Atlantic 4.5in Quiet Fan with Guard & Cord

Featuring smooth, ball bearing design for extra quiet operation, our 115V fans come in 4 1/2" and 10" models. Hardware and power cord included with each unit. 95 CFM. 39 dB Noise Rating.

QFAN • Reg. \$109.00 Your Price \$98.10

Littlite Lampset 18-inch End Mount Gooseneck Console Light Mounting Kit with Power Supply



Littlite L-7/18-LED-3 is an 18-inch end mount gooseneck LED-3 task light. This product is switchable between warm white, daylight, and cool white. Included is an energy efficient GXF-10 power supply.

LIT-L-7-18-LED-3 • Reg. \$105.00

Your Price \$84.00

Middle Atlantic 20A RackLink Power Management System

Introducing the RackLink Power Management System from Middle Atlantic Products - a practical web-enabled power management system that sets a new standard for A/V installations. Set it up in less than 5 minutes and it will monitor the power and temperature conditions of your system, log and alert you to any irregularities, and even reboot or take another action to correct problems on its own. We've made it easy to set up and operate, with an open architecture that integrates seamlessly with leading control systems - even your smart phone - and is compatible with 'cloud' based services but is not dependent on them.



RLNK-SW820R-SP • Your Price \$1797.30

Middle Atlantic 15A 2 Outlet Racklink IP Controlled Compact AC Power Module

- Individual IP outlet control of up to 2 outlets (2 outlets total) • Control start-up or shut-down with remote sequencing



- Easy set-up and control through RackLink user interface • MOV surge and spike protection • Multiple IP autoping and recovery ensuring optimal system functionality • Fast and easy commissioning

MAP-RLNK-215 • Your Price \$251.10

Middle Atlantic 15A 4 Outlet Racklink IP Controlled Rackmount AC Power Module

- Individual IP outlet control of up to 4 outlets • Control start-up or shut-down with remote sequencing
- Easy set-up and control through RackLink user interface
- MOV surge and spike protection
- Multiple IP autoping and recovery ensuring optimal system functionality



MAP-RLNK-415R • Your Price \$329.40

Middle Atlantic 1RU Laser Cut Universal Connector Panel w/Strain Relief

The innovative design allows mounting of both male and female connectors to the same holes simply by knocking out the correct pattern. The UNI-1-C incorporates a 2-5/8" strain relief shelf with tie-points for cable management. Made from one-piece flanged steel, black powder coat finish.

- Laser-cut knockouts accept a range of connectors, including XLR and Neutrik • Accepts male or female connector versions by knocking out correct pattern
- Flanged steel with black powder coat finish • Includes a strain-relief shelf for improved cable management

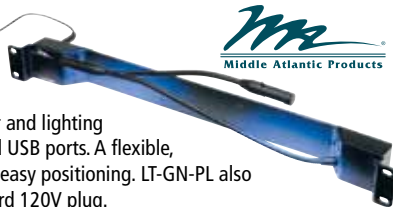


UNI-1-C • Your Price \$55.80

Middle Atlantic One Rackspace Rackmount Panel with Dual Gooseneck LED Lights

The LT-GN gooseneck work light features ultra bright LEDs for high visibility and plugs into USB ports on the front and rear of select power and lighting products or computers with standard USB ports. A flexible, silver gooseneck retains memory for easy positioning. LT-GN-PL also features a power supply with standard 120V plug.

- Longer lasting light for long-term reliability - now with 20,000 hour bulb life
- Eight state-of-the-art LEDs provide high output with low heat and power usage



LT-GN-PNL • Your Price \$103.50



Middle Atlantic Rackmount Power Distribution Units

Middle Atlantic's PD-915R rackmount power distribution unit is equipped with 8 rear outlets, and one front outlet. Standard equipment includes surge and spike protection, EMI filtering, and a 9' cord.

- PD-915R • 15 Amp Rackmount PD Unit w/ Surge Protection • \$149.40**
- PD-920R • 20 Amp Rackmount PD Unit w/ Surge Protection • \$295.20**
- PD-920R-NS • 20 Amp Rackmount PD Unit (no surge protection) • \$276.30**
- PD-920RC-20 • 20 Amp Rackmount PD Unit w/ Surge Protection, 20 ft Cord • \$307.80**



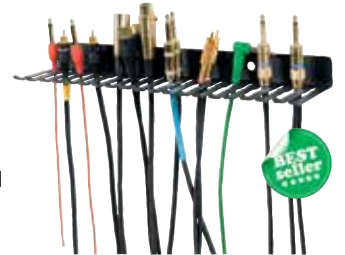
Middle Atlantic 20 Outlet 20 Amp PDT Series Thin Power Strips

- Compact design takes up minimal space inside racks
- Fast, easy mounting with reusable, space-saving clips
- 9ft cord with SignalSAFE wire to avoid magnetic interference

- PDT-2020C-NS • Thin Power Strip • \$277.20**
- PDT-2020C-M-NS • Thin Power Strip with Local Meter • \$370.80**
- PDT-2020TL-NS • Thin Power Strip with Twistlock Plug • \$306.00**
- PDT-2020TL-M-NS • Thin Power Strip with Local Meter & Twistlock Plug • \$420.95**

Middle Atlantic Claw14 Wallmount Cable Hanger

The unique dual-size "claw" configuration of this versatile wallmount cable hanger provides efficient storage for all cables large and small. Available with side trays for holding small items, or without for increased storage density. Black powder coat finished.



CLAW14 • Your Price \$24.30

RK Series 19" K.D. Equipment Racks

- Cost effective modular, studio racks well suited for permanent installation
- Constructed with 5/8" black laminated MDF board • Pre-installed 11 gauge 10-32 threaded front rack rails
- Quick & easy assembly with supplied allen wrench & driver bit • Caster kit option also available
- RK racks feature 16" D - BRK racks feature 18" D



- RK-4 • 4RU, 7" • \$153.90**
- RK6 • 6RU, 10.5" • \$163.80**
- RK10 • 10RU, 17.5" • \$183.60**
- RK-12 • 12RU, 21" • \$195.30**
- RK-20 • 20RU, 35" • \$216.90**
- BRK-8 • 8RU, 14" • \$189.90**
- BRK-12 • 12RU, 21" • \$205.20**
- BRK-14 • 14RU, 24.5" • \$215.10**
- BRK-16 • 16RU, 28" • \$228.60**
- BRK-20 • 20RU, 35" • \$241.20**
- BRK-6 • 6RU, 10.5" • \$179.10**
- BRK-12-22 • 12RU, 22" • \$278.10**



Middle Atlantic BR1 1 Space Brush Grommet Panel



The brush grommet panels provide a clean, organized cable entry method when used in conjunction with any work surface. Features a built-in cable management tray. Available in 1 and NEW 2 space versions. 2 space brush grommet panel fits in opening on all MW Series top options.

BR1 • Your Price \$63.90



Middle Atlantic Blank Rack Panels



1/16" Thick Flanged Aluminum

PBL-1 • 1 RU • \$10.80

PBL-2 • 2 RU • \$13.50

18 Gauge Steel, Flanged

EB-1 • 1 RU • \$10.80

EB-2 • 2 RU • \$14.40

EB-3 • 3 RU • \$17.10

EB-4 • 4 RU • \$24.30

EB-5 • 5 RU • \$27.90

EB-6 • 6 RU • \$32.40

16 Gauge Steel, Flanged, Textured Finish

MA-SB1 • 1 RU • \$16.20

MA-SB2 • 2 RU • \$21.60

MA-SB3 • 3 RU • \$27.00

MA-SB4 • 4 RU • \$28.80



14 Gauge Steel Flat Steel

FEB-1 • 1 RU • \$9.90

FEB-2 • 2 RU • \$12.60

FEB-3 • 3 RU • \$16.20

FEB-4 • 4 RU • \$21.60

FEB-5 • 5 RU • \$27.00

FEB-6 • 6 RU • \$29.70

1/16" Thick Flanged Aluminum, Brushed and Anodized Finish

BL-1 • 1 RU • \$23.40

BL-2 • 2 RU • \$27.00

BL-3 • 3 RU • \$32.40

BL-4 • 4 RU • \$38.70

MAP-BL1-2 • 1/2 RU • \$20.70

11 Gauge Flat Aluminum

PHBL-1 • 1 RU • \$12.60

PHBL-2 • 2 RU • \$16.20

PHBL-3 • 3 RU • \$21.60

PHBL-4 • 4 RU • \$28.80



Middle Atlantic Vented Rack Panels

VT-1 • 1 RU Vent Panel-flanged perforated steel Black • Your Price \$18.90

VT-2 • 2 RU Vent Panel-flanged perforated steel Black • Your Price \$23.40

VT-3 • 3 RU Vent Panel-flanged perforated steel Black • Your Price \$27.90

EVT-1 • 1 RU Econo-Vent Panel-flanged steel, vertical slots Black • Your Price \$13.50

EVT-2 • 2 RU Econo-Vent Panel-flanged steel, vertical slots Black • Your Price \$17.10



Vented Rack Panels - Fine Perforation



The tight perforated pattern found in the VTF series of vent panels limits viewing for aesthetics. Flanged, made from 16-gauge steel. Black powder coat finish.

VTF-1 • 1 RU • Your Price \$17.10

VTF-2 • 2 RU • Your Price \$21.60

VTF-3 • 3 RU • Your Price \$27.00

VTF-4 • 4 RU • Your Price \$30.60



Middle Atlantic WRK Series Equipment Racks

The WRK series features a wider footprint for mounting equipment with thicker cable bundles. Ideal for multi-bay installations, and promotes increased airflow for maximum equipment cooling. The WRK series offers open or removable sides. Stand-alone installations version features fixed solid sides and seismic certification.

- Fully welded construction for maximum strength
- 24-1/4" overall width provides space for side cabling or cooling airflow
- Convenient lacing points and slotted rail brackets for cable management
- Standard front and rear adjustable 10-32 threaded rackrail with numbered spaces
- Extra-wide rackrail features cable pass-throughs to facilitate front-to-rear cabling • Includes standard configurable rear door

WRK-40-27 • 40RU x 27-Inch Deep Rack • \$1604.70

WRK-40SA-27 • 40RU x 27-Inch Deep Stand Alone Rack • \$1656.00

WRK-44-27 • 44RU x 27-Inch Deep Rack • \$1656.00

WRK-44SA-27 • 44RU x 27-Inch Deep Stand Alone Rack • \$1709.10

WRK-44-32 • 44RU x 32.5-Inch Deep Rack • \$1709.10

WRK-44SA-32 • 44RU x 32.5-Inch Deep Stand Alone Rack • \$1844.10

WRK-37-32 • 37RU x 32-Inch Deep Rack • \$1570.50

WRK-37SA-32 • 37RU x 32-Inch Deep Stand Alone Rack • \$1656.00

WRK-24-27 • 24RU x 27-Inch Deep Rack • \$1327.50

WRK-24SA • 24RU x 27-Inch Deep Stand Alone Rack • \$1363.50

WRK-24-32 • 24RU x 32.5-Inch Deep Rack • \$1413.90

UTR-1 1/2 / 1/3 Rack Shelf

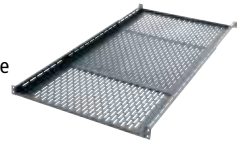
Mounts smaller components, wireless units and other half/third-rack gear • Includes hook-and-loop strips and enhanced ventilation pattern • 16-gauge steel • 25 lb. weight capacity • Black powder coat • 1RU high x 10" Deep



UTR-1 • Your Price \$40.50

Adjustable Telescoping Rack Shelf

Unlike standard adjustable shelves, the entire VSA shelf telescopes to reach rear rail, providing a range of useable depths from 16" to 44". Ideal for even the deepest components. Finished in a durable black powder coat & fully vented. Capacity: 500 lbs.



VSA-1626 • 16-26", 1RU High • Your Price \$160.20

VSA-2744 • 27-44", 1RU High • Your Price \$196.20

My Custom Shop Utility Shelves

16 gauge steel with black enamel finish. The quick and easy way to rack mount equipment not normally rack mountable. One piece heavy duty construction. 1 space holds up to 35 lbs. and 2 space holds up to 50 lbs.



US1 • 1.75"H (1RU); Shelf Area : 17.375"W x 11"D • Your Price \$31.95

US2 • 3.5"H (2 RU); Shelf Area : 17.375"W x 14.312"D • Your Price \$37.95

Super Low Cost Rack Drawers

Organize Your Rack for Half the Price!

My Custom Shop Rack Drawers. Durable and won't empty your pockets! Light Weight 19"/483mm Rack Drawer, Lockable, with Slam Lock. Material: Steel/Aluminum.



TN-RD2 • 2RU • Your Price \$91.95

TN-RD4 • 4RU • Your Price \$104.95

TN-RD3 • 3RU • Your Price \$99.95

TN-RD5 • 5RU • Your Price \$99.95

Hammond RB-FW Series Wall Mount Cabinets



The Hammond RB-FW is a rack basics economy fixed wall mount cabinet with adjustable rails, locking smoked glass front door and locking removable side panels in black powder paint.

- Constructed in light duty 16-gauge steel
- Rails are adjustable
- Front and side of frame includes venting for air flow



- Rear cable access
- Provision for optional fans on top panel
- Ships un-assembled - some assembly required
- Finished in black powder paint
- Tested to 130 lbs (59 kg) of equipment load capacity

HMND-RB-FW6 • 6RU • **Your Price \$219.00**

HMND-RB-FW9 • 9RU • **Your Price \$235.00**

HMND-RB-FW12 • 12RU • **Your Price \$279.00**

HMND-RB-FW15 • 15RU • **Your Price \$309.00**

Hammond RB-AV Series Audio-Visual Cabinets



The RB-AV Series is a cost-effective rack cabinet that is ideal for A/V and Security applications. Fully assembled, the RB-AV Series includes pre-installed shelves, filler panels, casters, leveling feet and tapped 10-32 mounting rails.

- Constructed in light duty 16-gauge steel.
- Two (2) pairs of 19" EIA compliant tapped 10-32 mounting rails.
- Starter pack of 10-32 screws and washers.
- Locking lightly smoked tempered glass front door is opens a full 180°.
- Locking solid steel rear door.
- Doors can be flipped to hinge from opposite side.
- Passive cooling vents located on top, bottom and sides.
- Includes provision for up to two (2) optional fans on top panel.
- Removable locking side panels.

- Removable cable access panels on cabinet top and bottom.
- Ships assembled - ready to install.

HMND-RB-AV18 • 18RU • **Your Price \$469.00**

HMND-RB-AV27 • 27RU • **Your Price \$619.00**

HMND-RB-AV42 • 42RU • **Your Price \$995.00**

Hammond RB-2PA 45U Double-Tapped Welded Steel 2-Post Open Frame Rack - 1000lb Capacity



- Constructed of 5052H32 Aluminum rails.
- 19 inch EIA-310-D compliant 12-24 double-tapped rails.
- Numbered rail markings.
- Side ganging and accessory mounting holes.

- Knockdown self-squaring design ships unassembled for easy handling and shipping protection.
- Includes a 30-pack of 12-24 mounting hardware.
- Available in either anodized natural or black finish.
- Load rated to 1,500 pounds (680 kg) of equipment load capacity.
- RoHS Compliant.

HMND-RB2PA1945BK • 19 Inch Wide, Black • **Your Price \$149.00**

HMND-RB2PA1945NF • 19 Inch Wide, Natural • **Your Price \$149.00**

HMND-RB2PA2345BK • 23 Inch Wide, Black • **Your Price \$155.00**

HMND-RB2PA2345NF • 23 Inch Wide, Natural • **Your Price \$155.00**

Hammond RB-SW Series Swing-Out Wall Cabinets



The Hammond RB-SW is a rack basics economy swing-out wall mount cabinet that ships ready to install! It already has two adjustable square hole rails, a locking smoked tempered glass front door and a pair of locking, removable side panels.

- Double-hinged for easy rear access (body swings open to 120°)
- Constructed in light duty 16-gauge steel
- Rails are adjustable
- Front and side of frame includes venting for air flow
- Top, bottom and rear cable access
- Provision for optional fans on top panel
- Middle body section is not reversible, and hinges on the left side
- Ships assembled - ready to install
- Finished in black powder paint
- Tested to 130 lbs (59 kg) of equipment load capacity
- RoHS Compliant

HMND-RB-SW9 • 9RU • **Your Price \$279.00**

HMND-RB-SW12 • 12RU • **Your Price \$349.00**

HMND-RB-SW15 • 15RU • **Your Price \$419.00**

HMND-RB-SW18 • 18RU • **Your Price \$495.00**



Hammond RB-2PW Series 18 Inch Depth Fixed Wall Rack - Open Frame



- Constructed in 14-gauge steel (body), 12-gauge steel (rails).
- EIA-310-D compliant 10-32 tapped rails with 19 inch mounting and rack unit indicators.
- Provides 18 inches of usable depth.
- Open-rear design can be installed over existing equipment.
- Finished in smooth black powder paint.
- Knockdown design ships unassembled for easy handling and shipping protection.
- Includes one 25-pack of 10-32 screws.
- Tested up to nearly double the suggested load rating of 200 pounds (90.72 kg).
- TAA Compliant.
- RoHS Compliant.

HMND-RB-2PW8 • 8RU • **Your Price \$149.00**

HMND-RB-2PW12 • 12RU • **Your Price \$160.00**

HMND-RB-2PW20 • 20RU • **Your Price \$185.00**

Hammond RRCH Rack Cable Chimney

The Hammond rack Basics Cable chimney 20" for use with RR19TMDT Vertical cable chimneys are a great way to manage and hide the visual appearance of network cables. Chimney's mount either to the top of an enclosed cable trough or directly to a cable manager.

- Constructed in 16-gauge steel.
- Mounting hardware included.
- Finished in textured black powder coat finish.
- RoHS Compliant.
- Manufactured in North America.



HMND-RRCH20 • 20 Inch • **Your Price \$64.95**

HMND-RRCH24 • 24 Inch • **Your Price \$69.95**

HMND-RRCH30 • 30 Inch • **Your Price \$74.95**



Hammond RR19 Top Manager Racks

- 16 gauge steel construction.
- Usable with an infinite combination and number of ganged or single relay racks.
- Top of cable manager contains square knockouts for use with optional chimneys.
- Hinged access door with magnetic catches to keep wires neat and easy access.
- Use either joining kits or end panels (see below) in any combination to fit your needs. • Finished in textured black powder paint.



HMND-RR19TMS • 1 Rack Single • Your Price \$149.00

HMND-RR19TMD • 1 Rack Double • Your Price \$154.00

HMND-RR19TMDT • 2 Rack Triple • Your Price \$194.00

HMND-RR19TMDD • 2 Rack Double • Your Price \$199.00

Hammond RB-HFM Horizontal Finger Cable Manager

- Metal components constructed in 16-gauge steel.
- Three (3) inch length fingers constructed in black plastic.
- Snap-on, hinged door. • Includes cutouts at rear for cable pass-through.
- Fits standard EIA-310-D compliant mounting rails.
- Metal components finished in textured black powder paint.
- Requires mounting hardware. • RoHS and REACH compliant.



HMND-RB-HFM1 • 1RU • Your Price \$54.95

HMND-RB-HFM2 • 2RU • Your Price \$62.95

Hammond RB-WR Series Basics Wall Racks

- Constructed in 16-gauge steel
- 19" mounting EIA-310-D compliant rails with 10-32 tapped clip nuts
- Hinged for easy rear access to devices
- Rear cutout for cable entry through wall • Fixed-depth of 6" • Finished in textured black powder paint
- Tested to nearly double the suggested load rating of 70 lbs (32 kg)
- RoHS Compliant • Manufactured in North America



HMND-RB-WR1 • 1RU • Your Price \$24.65

HMND-RB-WR2 • 2RU • Your Price \$62.95

HMND-RB-WR4 • 4RU • Your Price \$42.95

Hammond Black Trapezoid Electronic Instrument Enclosure

- Hammond 1590 Series Diecast Aluminum Enclosures save time and money for Stomp Box manufacturers and experimenters. The series features rugged, diecast aluminum alloy and a smooth gloss polyester powder paint coating for a lasting finish. Also featured is lap joint construction that protects against dust and splashing water, as well as provides improved EMI/RFI shielding, and a low side-wall draft angle of 2 degrees or less for easy P.C. board mounting.



HMND-1590TRPCBK • Your Price \$14.95

Hammond 2x 120mm Rack Fan and Guards Cord Kit

- Extend the life of your rack mount equipment by increasing airflow within your server rack or cabinet. Hammond AVFK2AC120 Fan Kits are available with one (1) or two (2) fans. Hammond's fan kits come with the essentials and include chrome fan grills for added safety. Their fans run on AC Power and are available in both high CFM or low-decibel for audio/visual and office environments.



HMND-AVFK2AC120 • Your Price \$80.00

Hammond 42 Inch Deep Server Cabinets

- Constructed in 16-gauge steel
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements
- Inside rear of cabinet includes two (2) toolless PDU cable trays for cable management and industry-standard vertical PDU installation.
- Cabinet doors feature a minimum 65% airflow perforation pattern that meets or exceeds equipment manufacturer requirements
- Top panel is easily removable for cable installation. The generous cable access panels make it easy to install top panel without affecting installed cabling
- Ships with doors and rails fully assembled ready for installation on-site. Side panels come packaged inside cabinet for on-site installation
- Built in joining kit speeds up buying of multiple RB-DC cabinets within a row
- Rails easily adjust in depth in 1/4" increments
- Starter pack of (50) M6 screws, cage nuts and washers included
- For 10-32 hardware see the CAGKIT Series • Casters can be removed
- Casters are for moving an empty cabinet into place, not to support equipment load



HMND-RB-DC2442 • 24U • Your Price \$1098.00

HMND-RB-DC4842 • 48U • Your Price \$1759.00

Hammond RSP Two Post Sliding Rack Shelves

- Constructed of 14 gauge steel
- Universal design mounts to any standard EIA compliant rack or cabinet
- Allows easy rack mounting of equipment or items that do not have rack mounting capabilities
- Easily gain rear access to non-rack mounting equipment
- Heavy duty ball bearing slides included
- The slides feature a stopping mechanism, preventing the shelf from accidentally falling out of the slide tray
- Up to 100 lbs (45 kg) in weight capacity
- Optional dividers help organize and support equipment such as consoles and cable boxes. The dividers are also great for bookends, organizing binders and literature
- Rugged textured powder paint finish • TAA Compliant
- RoHS and REACH compliant • Manufactured in North America



HMND-RSP2U16 • 2RU, 16 Inch • Your Price \$119.00

HMND-RSP3U20 • 3RU, 20 Inch • Your Price \$125.00

SKB Case for Blackmagic Design ATEM or DaVinci Mini Panel



NEW!

Custom Cut PE foam to fit Blackmagic Design ATEM CCP, ATEM 1 M/E Adv Panel, or DaVinci Mini Panel • Unconditional Lifetime Warranty • Ultra high-strength polypropylene copolymer resin • UV, solvent, corrosion and fungus resistant (MIL-STD-810F) • Complete gasket seal makes these cases absolutely watertight (MIL-STD-C-4150J) • Automatic ambient pressure equalization valve (MIL-STD-648C & IP67) • Molded-in hinges • Rubber over-molded cushion grip handle • Locking loops for a customer supplied lock • Trigger release latch system • Exterior (LxWxD): 24.50 x 19.37 x 12.22" (62.23 x 49.20 x 31.04cm)

SKB-31-221710BM1 • Reg. \$697.00 Your Price \$415.99

SKB iSeries 3i-2015-10 Case with Think Tank Dividers and Lid Organizer



NEW!

The 3i-2015-10PL is watertight and dustproof, and features a deluxe 10" deep closed cell fitted foam liner, (2) heavy duty hinged dividers, and (13) closed cell foam pads, all of which are Nylex-wrapped and designed with heavy duty hook-and-loop tabs to create the perfect fit. This case also features an adhesive-backed hook-and-loop attached lid organizer with laminated clear mesh pockets and a polyester-lined iPad/laptop top-load pocket, built-in wheels, and a convenient pull handle for easy transport.

SKB-31-2015-10PL • Reg. \$612.00 Your Price \$332.99

SKB 1SKB-2RU 2U Space Roto Molded Rack Case



NEW!

SKB 1SKB-2RU Standard Roto Racks are roto-molded of Polyethylene (LLDPE) for extra strength and durability. The exteriors feature SKB's recognizable bar design

that signifies the rack unit size on the front and rear lids. Molded bars on top and bottom also provide interlocking capabilities allowing you to easily and securely stack them with SKB's Shallow Racks and Roto Rolling Racks, making transport even more convenient and secure. Lids include rubber gasket seals to keep water out. Other standard features include front and rear steel threaded rails and rack screws (10-32 thread), recessed steel Mil-Spec twist latches, flush carry handles, and non-slip rubber feet. All Standard Roto Racks are 17.6" deep from front rail to rear rail.

SKB-1SKB-2RU • Reg. \$266.00 Your Price \$160.99

SKB Roto Shockmount Rack Cases



BEST SELLER

SKB's new Roto Shock Racks feature a 20in deep rack frame installed in a roto molded tough shell with an integrally molded valance that eliminates the metal valance on the outside of the case, coupled with a rubber gasket on both the front and rear doors for water resistant protection. The integrated molded valance, ergonomic handles, and recessed, heavy-duty twist latches allow these cases to meet most ATA and military specifications.

SKB-R904U20 • 4 RU • Reg. \$1036.00 Your Price \$566.99

SKB-R906U20 • 6 RU • Reg. \$1158.00 Your Price \$618.99

SKB-R908U20 • 8 RU • Reg. \$1192.00 Your Price \$654.99

SKB-R910U20 • 10 RU • Reg. \$1291.00 Your Price \$706.99



NEW!

SKB 56 x 16 x 9 Inch Waterproof Utility Case with Wheels and Layered Foam

Reinforced locking loops for customer supplied locks • Rubber over-molded cushion grip carrying handle and pull handle • Convenient quiet-glide wheels

- Waterproof and dust tight design (MIL-C-4150J / IP67)
- Molded-in hinge for added protection
- Layers of Foam
- Trigger release latch system
- Snap-down rubber over-molded cushion grip handle
- Ambient pressure equalization valve (MIL-STD-648C)
- Resistant to UV, solvents, corrosion, fungus (MIL-STD-810F)
- Resistant to impact damage (MIL-STD-810F)

SKB-31-5616-9B-L • Reg. \$822.00 Your Price \$449.99

SKB Roto-Molded Mil-Standard Utility Case Empty Interior



- Airtight and water proof case meets or exceeds ATA and most industrial or military specifications for shipping cases.
- Roto-molded for strength and durability
- LLPDE shell for maximum impact resistance
- UV, solvent, corrosion and fungus resistant (MIL-STD-810D)
- Complete gasket seal makes this case absolutely watertight (MIL-C-4160J)
- Automatic ambient pressure equalization valve (MIL-STD-648C and IP-67)

SKB-3R5030-24B-E • Reg. \$1896.00 Your Price \$1039.99

SKB iSeries Waterproof Canon C200 Case



NEW!

- Custom-cut PE foam to fit Canon C200 camera
- Built-in wheels and retractable pull handle
- Room for monitor, batteries, memory cards, and other accessories
- Removable foam sections to fit camera bodies
- Ultra high-strength polypropylene copolymer resin
- UV, solvent, corrosion, and fungus resistant (MIL-STD-810F)
- Complete gasket seal makes these cases absolutely watertight (MIL-STD-C-4150J)
- Automatic ambient pressure equalization valve (MIL-STD-648C & IP67)

- Resistant to corrosion and impact damage
- Molded-in hinges
- Rubber over-molded cushion grip handle
- Locking loops for a customer-supplied lock
- Patented "trigger-release" latch system

SKB-31-221312CA2 • Reg. \$629.00 Your Price \$379.99

SKB 4U Removable 20 Inch Shock Rack



NEW!

The Shock Rack is lightweight, shockproof, watertight, dustproof, heat and chemical resistant, perfect for protecting and transporting your sensitive electronic equipment.

- Completely removable frame for access to bench integration
- Rugged roto-molded shell ensures industry leading strength and impact resistance
- Recessed black powder coated stainless steel hardware
- Four comfort grip spring loaded lift handles
- Automatic pressure relief valve

SKB-3RR-4U20-22B • Reg. \$3009.00 Your Price \$1513.00



Gator G-TOUR LCD/LED/Plasma Screen Cases



These cases provide serious road worthy protection and can now fit a wider variety of screens with its unique adjustable interior • Thick, heavy-duty plywood construction and a tough laminated PVC exterior • Specialized EVA foam wedges safely secure and protect the screen while inside • Heavy-Duty Commercial Grade Gator Signature Hardware • Each case includes heavy-duty rubber casters and an extra wide caster board to prevent tipping during transport

GTR-GLCDV2-3743 • Fits screens 37-43" • Reg. \$1231.99 **Your Price \$769.99**
G-TOURLCDV26065X • Fits TWO screens 60-65" • **Your Price \$399.99**

Gator Roller Rack Rolling Rack Cases



Lightweight Polyethylene Construction
 • Threaded, Field Replaceable 7mm Zinc-Plated Steel Rack Rails • Front & Rear Rack Rails • Heavy-Duty Twist Latches • Comfortable recessed side handles • Rugged pull-out handle • Roller blade-style wheels • Locking lids

GRR-4L 4RU **Your Price \$239.99**
GRR-6L 6RU **Your Price \$264.99**
GRR-10L 10RU **Your Price \$299.99**
GRR-12L 12RU **Your Price \$319.99**

Gator Rotationally Molded Cases for LCD/LED Screens



The Gator GLED-ROTO is a rotationally molded case for transporting LCD/LED screens. Heavy-duty Roto Molded Polyethylene construction with reinforced top carry handle and removable adjustable shoulder strap. Comes with a hinged lid with 1" side release surface mounted buckles.

GTR-GLED1924ROTO • Fits screens 19-24" • Reg. \$351.99 **Your Price \$219.99**
GTR-GLED2732ROTO • Fits screens 27-32" • Reg. \$439.99 **Your Price \$274.99**
GTR-GLED4955ROTO • Fits screens 49-55" • Reg. \$639.99 **Your Price \$399.99**

Gator Shallow Rack Cases



Gator's mini racks are the perfect solution for shallow rack gear such as effects, EQ's, and smaller amps • Lightweight Polyethylene Construction • Threaded, Field Replaceable 7mm Zinc-Plated Steel Rack Rails • Front & Rear Rack Rails • Heavy-duty twist latches • Compact 14.25" rack depth

GR-2S 2RU **Your Price \$154.99**
GR-3S 3RU **Your Price \$164.99**
GR-4S 4RU **Your Price \$189.99**
GR-6S 6RU **Your Price \$199.99**

Gator G-TOUR M15 ATA 15 Drop Microphone Road Case



ATA Wood Flight Case w/ Drops for 15 Mics (mics not included) • Recessed Twist Latches • Cable Storage • 15 Foam Padded Microphone Drops (mics not included) • Large Storage Space for Accessories • Red Recessed Twist Latches and Spring-Loaded Rubber-Gripped Handles • 5mm Plywood Construction and Penn Bright Heavy-Duty Hardware • Tough Construction • Spring Handles

G-TOUR-M15 • Reg. \$279.99 **Your Price \$174.99**

Gator Deep Molded Audio Rack Cases



19" Rackable depth • Virtually indestructible roto molded polyethylene design • Recessed Penn Elcom twist latches • Front and rear lids • Molded-in, ergonomic side carry handles • Heat treated 10/32 screws with protective washers included • Stackable outer case design • Made from recycled materials

G-PRO-4U-19 4RU **Your Price \$184.99**
G-PRO-8U-19 8RU **Your Price \$249.99**
G-PRO-10U-19 12RU **Your Price \$274.99**
G-PRO-12U-19 16RU **Your Price \$299.99**

Gator GPA-SPKSTDBG-50 Speaker Stand Bag Hold 2 Stands



Protective, lightweight carrying bag for speakers, microphones, lighting stands, and more • Spacious single compartment interior • 50" interior large enough to hold 2 speaker stands or 6 microphone stands (less than 50" in length) • Heavy-duty zippers secure single storage compartment • Rugged nylon forms a water-resistant, tear-resistant exterior • Reinforced, padded handles provide a firm, comfortable grip

GPA-50 • Reg. \$35.99 **Your Price \$21.99**

Gator Black Oak Laminate Studio Rack Cabinets



19" Studio Rack Cabinet • 5/8" Thick MDF (Medium Density Fiberboard) Furniture Grade Black Oak Laminate • Rack Rails Constructed of 3.2mm Heavy-Duty Cold Rolled Steel

GR-STUDIO-4U 4RU **Your Price \$109.99**
GR-STUDIO-8U 8RU **Your Price \$119.99**
GR-STUDIO-12U 12RU **Your Price \$154.99**
GR-STUDIO-16U 16RU **Your Price \$164.99**

Gator G-MIX-B 1815 Padded Audio Equipment Gig Bag



• Rugged Nylon Exterior
 • 10mm Dual Layer Padded Protection
 • Protective Tricot lined interior
 • Removable shoulder strap & comfortable webbed handles
 • External storage pockets with cord management

G-MIXB-1515 • Reg. \$71.99
Your Price \$43.99

Gator GU-EVA-2816-4 Large EVA Utility Case



• Lightweight construction with reinforced EVA exterior shell
 • Interior Lined with Convuluted Foam Padding
 • Adjustable and Removable Padded Shoulder Strap
 • Reinforced Nylon Carry Handle
 • Rubberized Grey Gator Logo and Model Name Badge

Exterior 29" L x 17" W x 5.75" H • 4.4 Lbs.
GTR-GUEVA28164 • Reg. \$799.99 **Your Price \$499.99**



Pelican Air Cases with Foam or TrekPak Divider Systems



- 40% lighter than standard Protector Series cases and other polymer cases
- Made of super-light proprietary HPX² Polymer
- Business card holder
- Maximum airline carry on size
- Quiet rolling stainless-steel bearing wheels
- Retractable extension handle
- Pick-N-Pluck with convoluted lid foam
- Watertight, crushproof, and dustproof
- Open cell core with solid wall design - strong, light weight
- Comfortable rubber over-molded handle
- Easy open Double Throw latches
- Stainless steel hardware and padlock protectors
- Automatic



Pressure Equalization Valve - balances interior pressure, keeps water out • O-ring seal • Made in the USA

PEL-1485-YW • 19.17" x 12.80" x 6.89" Yellow.....	Your Price \$173.95
PEL-1485-SR • 19.17" x 12.80" x 6.89" Silver.....	Your Price \$173.95
PEL-1485-OE • 19.17" x 12.80" x 6.89" Orange.....	Your Price \$173.95
PEL-1485-BK • 19.17" x 12.80" x 6.89" Black.....	Your Price \$173.95
PEL-1485TP • 19.17" x 12.80" x 6.89" Black w TrekPak.....	Your Price \$241.95
PEL-1507-YW • 16.87" x 14.10" x 9.27" Yellow.....	Your Price \$176.95
PEL-1507-S • 16.87" x 14.10" x 9.27" Silver.....	Your Price \$176.95
PEL-1507AIR • 16.87" x 14.10" x 9.27" Orange.....	Your Price \$176.95
PEL-1507BK • 16.87" x 14.10" x 9.27" Black.....	Your Price \$176.95
PEL-1507TP • 16.87" x 14.10" x 9.27" Black w TrekPak.....	Your Price \$265.95
PEL-1535-YW • 21.96" x 13.97" x 8.98" Yellow.....	Your Price \$237.95
PEL-1535-SR • 21.96" x 13.97" x 8.98" Silver.....	Your Price \$237.95
PEL-1535-OE • 21.96" x 13.97" x 8.98" Orange.....	Your Price \$237.95
PEL-1535-BK • 21.96" x 13.97" x 8.98" Black.....	Your Price \$237.95
PEL-1535AIR-TPBK • 21.96" x 13.97" x 8.98" Black w TrekPak.....	Your Price \$338.95
PEL-1615-YW • 32.58" x 18.40" x 11.02" Yellow.....	Your Price \$321.95
PEL-1615-SL • 32.58" x 18.40" x 11.02" Silver.....	Your Price \$321.95
PEL-1615AIR-OE • 32.58" x 18.40" x 11.02" Orange.....	Your Price \$321.95
PEL-1615-BK • 32.58" x 18.40" x 11.02" Black.....	Your Price \$321.95
PEL-1615AIRTP • 32.58" x 18.40" x 11.02" Black w TrekPak.....	Your Price \$458.95
PEL-1626-BK • 31.12" x 17.05" x 13.33" Black.....	Your Price \$336.95
PEL-1506-BK • 20.12" x 12.02" x 8.56" Black.....	Your Price \$174.95
PEL-1556-BK • 23.43" x 13.52" x 10.57" Black.....	Your Price \$246.95
PEL-1745-BK • Long Case 46.69" x 19.36" x 8.73" Black.....	Your Price \$359.95

Pelican Protector Cases

The First & Only Unbreakable Watertight Equipment Cases Made!



These cases are the best insurance you can buy for your valuable camera gear, instruments, meters, gauges, precision tools, guns and expensive equipment. Unbreakable and "O" ring sealed - guaranteed airtight, watertight, dustproof and corrosion proof, they are molded of advanced ultra high impact copolymer resin.. All Pelican cases are built to take a beating. Layers of exclusive pick n pluck foam padding cushion equipment against rough and tumble abuse. Won't dent or corrode, even in or around salt water. Exclusive permanent automatic purge valve contains Gortex type material to prevent moisture from entering the case and allows the automatic release of pressure in the case. Super tough molded handles. Made of Borg-Warner Cylolac ABS Structural Resin.

BPL1200 • #1200 Mini S Case 10-5/8" L x 9-11/16" W x 4-7/8" D.....	Your Price \$54.95
BPL1300 • #1300 Mini D Case 10-5/8" L x 9-11/16" W x 6-7/8" D.....	Your Price \$61.95
BPL1400 • #1400 Small Pelicase 13-3/8" L x 11-5/8" W x 6" D.....	Your Price \$94.95
BPL1450 • #1450 Medium Case 16" L x 13" W x 6-7/8" D.....	Your Price \$128.95
BPL1500 • #1500 Medium Case 18.5L x 15.25W x 6.875D.....	Your Price \$149.95
BPL1520 • #1520 Medium Case 19-1/8" L x 15-7/16" W x 7-9/16" D.....	Your Price \$153.95
BPL1550 • #1550 Large Case 20-5/8" L x 16-7/8" W x 8-1/8" D.....	Your Price \$172.95
BPL1600 • #1600 King Pelican Case 24-1/4" L x 19-7/16" W x 8-11/16" D.....	Your Price \$205.95

Cases with Movable Dividers

BPL1504 • Pelican Case 18.5L x 15.25W x 6.875D.....	Your Price \$172.95
BPL1554 • (1550) w/Padded Dividers- Black.....	Your Price \$239.95
BPL1554O • (1550) w/Padded Dividers- Orange.....	Your Price \$239.95
BPL1554Y • (1550) w/Padded Dividers- Yellow.....	Your Price \$239.95
BPL1554S • (1550) w/Padded Dividers- Silver.....	Your Price \$239.95
BPL1604 • King Pelican 23.25L x 20.75W x 9D.....	Your Price \$274.95

Add color code listed here to part number above.
Colors Available: C = Charcoal Black, S = Silver Gray, O = Orange, Y = Yellow DT = Desert Tan

Pelican G40 Personal Utility Go Case

- Fits up to iPhone Xs Max, Samsung Note 9
- Rubberized protective bumpers, protects against drops
- Removable cell phone tray with built-in credit card slots and cable management
- Integrated single hinge latch
- Abrasion and impact proof ABS outer shell
- IP67 rated protection from water, dirt, snow & dust
- Waterproof IP67 rating: 1 meter for 30 minutes
- Handle for easy carry
- Built in pressure Valve Keeps water and dust out
- Made in the USA



*Color: AG: Anthracite/Gray, ST: Slate/Teal, SBG: Surf Blue/Gray, WA: White Aqua, LG: Lime/Gray, BG: Blush/Gray

PEL-G40-* • 10.63" x 5.39" x 2.42" • **Your Price \$39.95**

Pelican Personal Utility Ruck Cases

- Rubberized protective bumpers, protects against drops
- Snap in, flexible lid organizer
- MOLLE style loop system with velcro straps
- Rigid Divider Tray
- IP68 rated protection from water, dirt, snow & dust
- Waterproof to a depth of 2 meters (6 feet) for up to 30 minutes
- Dual Pivot hinge latch
- Abrasion and impact proof ABS outer shell
- Built in pressure Valve - Keeps water and dust out while balancing air pressure
- Made in the USA



* Color: BK - Black, OD - Green, OE - Orange, DT - Desert Tan

PEL-R20-* • 8.96" x 4.83" x 2.88" • **Your Price \$44.95**

PEL-R40-* • 9.84" x 6.12" x 2.89" • **Your Price \$54.95**

PEL-R60-* • 11.14" x 6.86" x 3.88" • **Your Price \$64.95**



Porta-Brace CLK-3ENG Rain Cover for ENG Cameras

- Complete weather protection for stadium cameras with ENG-style lenses and flat-screen monitor displays
- Made from waterproof Nylon Taslan material
- Triple-layer, waterproof & breathable material
- New design fits flat-screen monitor displays
- Clear vinyl window for tally light and camera controls
- Rain and snow protection for stadium cameras with ENG lenses
- Helps keep camera operator dry and warm



PBR-CLK-3ENG • Reg. \$309.00
Your Price \$294.32

PortaBrace CAR-2CAM Cargo Case - Camera Edition

- Cargo Case Camera Edition has an ultra-light design, featuring dual-rigidity foam for maximum equipment protection
- Designed to fit Pro Video Cameras up to 21.75" long
- Dual-rigidity foam for maximum protection
- 9" interior height for shoot-ready camera configurations
- Easy open, quick-draw design
- Genuine suede comfort shoulder strap and handles
- Interior: 17" x 6.5" x 9.5"



PBR-CAR-2CAM • Reg. \$159.00
Your Price \$151.45

Portabrace CC-3ENGOR Wheeled Quick Draw Case

- A rigid-frame ENG-style Shoot Ready camera case that has removable off-road wheels
- Anti-skid material on base (inside and out)
- Dirt and skid resistant "slip-not" bottom panel for superior impact cushioning
- Expandable back
- Flared-wall design for matte boxes
- Heavy-Duty suede shoulder strap
- Heavy-gauge aluminum viewfinder protection
- Increased interior padding & cushioning
- Internal Plastic Frame
- Large Pockets
- Interior: 30.5" x 10.75" x 13"



CC-3ENGOR • Reg. \$519.00 Your Price \$494.35

Porta Brace Flat Screen Field Monitor Case

- Flat Screen Field Monitor Cases are made using 1000-denier Cordura material and are custom-fit to a specific Sony field monitor. There's a fold-out anti-glare visor that improves screen visibility while using the monitor outdoors. A "Quick-Slick" rain cover is included and can be used to keep the monitor, battery and cables dry during an unexpected rain shower. A sturdy stand folds out to angle the monitor for optimal viewing. The bottom of the case is lined with anti-skid, waterproof material to provide a solid protective base.



MO-LMD941W • Reg. \$219.00 Your Price \$208.60

camRade Run-and-Gun Style Backpack

- Suited for mobile devices from LiveU, Mobile Viewpoint and TVU
- Made of 1000 denier Cordura fabric and YKK zippers
- Practically located openings for cables in several locations
- Vinyl window with sun hood on front to allow good view of the screen during use outside
- Extendable pouch with zipper for storage of battery and/or cables and accessories
- Padded backpack straps and waistband for optimum carrying comfort and lumbar support
- Back flap to cover straps during transportation
- 9 Adjustable and padded bumpers to customize interior layout to the device you are carrying
- Built-in rain cover and sun reflecting cover
- 5 Year warranty



CAM-RGBACKP-MD • Your Price \$209.00

MTO ShooterSlicker S5-7-9 Camera Case

The MTO S5 Shooter Slicker is made to fit all box lens configurations. The short length makes these covers perfect for tight turning ratios on all tripod brands. All covers feature vents for humidity control and a clear plastic window in the back that zips up and down for easy access to controls and protection for your 7 - 9 inch or 10 - 12 inch monitor. Large sleeves feature clear windows for a view of all hand controls. Ties at the bottom of these covers allow you to secure it in windy conditions and the storage bag is attached at the bottom so you can't lose it. A water proof zipper allows access to the front and makes it easy to get on and off the camera.



MTO-S5 • Your Price \$675.00

MTO ShooterSlicker S10 Smaller Studio / ENG Camera Cover

The S10 Small Studio camera cover is designed for use with ENG/EFP camera set up with a 7-9" Viewfinder/Monitor and hand controls. It offers the same great features of the big boy S5 Studio Camera Cover like easy access to your Viewfinder, vents on both sides for humidity control, grommets and ties around the bottom of the cover to secure it to your tripod in windy conditions and overnight protection by closing the front Velcro.



MTO-S10 • Your Price \$550.00

ShooterSlicker S4 Triax Camera Cover

Triax Camera Cover: 31" x 5" x 19" Features: Eyepiece with neoprene for comfort and water-resistant seal, hook & loop fastener to close around lens area and around bottom of the camera. Basic design without windows or openings for a more watertight raincover. Triax Configuration Camera Cover, no windows, bare bones cover. Very popular in sports trucks & OB trucks because it is easy to put on, is waterproofed at all the seams, is a lightweight ripstop urethane fabric, it stores small and easy.



MTO-S4 • Black • Your Price \$216.00

MTO-S4-GN • Green • Your Price \$216.00

camRade camSuit for Panasonic AJ-PX5100GJ

- Form-fitted for Panasonic AJ-PX5100GJ camera
- Tailor-made of grey Cordura® fabric
- Protection against scratches due to daily wear and tear
- Full access to the controls, LCD screen, ports, memory cards and batteries
- Strong Easy-on-Easy-off construction with hook and loop fasteners
- Built-in rain cover
- Separate viewfinder cover
- Handmade in France
- 5 Year warranty



CAM-CSAJPX5100GJ • Your Price \$349.00

camRade wetSuit Camera Cover for Blackmagic URSA Broadcast

- Form-fitted for the Blackmagic URSA Broadcast camera
- Tailor-made of waterproof near silent fabric
- Protection against bad weather conditions
- Full access to the controls, ports, memory cards, display, zoom, battery compartment and handgrip
- Strong Easy-on-Easy-off construction with hook and loop fasteners and YKK zippers
- Handmade in France
- 5 Year warranty



CAMWSBMURSABROAD • Your Price \$249.00

Complex Visual Fault Locator for ST/SC/FC Fiber Connectors

10mW Output Power 10km Max Distance

- Tests fiber cables with ST, SC and FC connectors
- Compact Unit with Two Operating Modes
- Belt Holster with Velcro Closing & Dust Cap
- Rugged Black Aluminum
- LED Power Indicator



CAMPLEX

CMX-TL-1501 • Reg. \$59.95 Your Price \$54.95

Complex Visual Fault Locator for ST/SC/FC Fiber Connectors

20mW Output Power 20km Max Distance

Demystify finding signal loss and breaks in your fiber cables with the Complex TL-1502 Visual Fault Locator. The TL-1502 has two modes of operation and locates breaks and bends up to 20km (output power of 20mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.



CAMPLEX

CMX-TL-1502 • Reg. \$149.95 Your Price \$139.95

Complex CMX-OPTIEYE Shutter Restraint for Neutrik OpticalCON Cable End Connector Inspection & Cleaning



CAMPLEX

A brilliantly simple solution from Complex for cleaning opticalCON connectors. The Complex OPTI-EYE fits over the end of your connector and releases the shutter for easy-access cleaning. Pop it off and the shutter closes. It's that simple. No more fumbling with tips and no need to take the connector apart. A must for any broadcaster's fiber cleaning kit.

Made of anodized aluminum and works with Neutrik OpticalCON DUO, OpticalCON QUAD, OpticalCON MTP, and OpticalCON SPLIT connectors.

CMX-OPTIEYE • Your Price \$47.95

TechLogix Visual Fault Locator

1mW Output for 5km Signal Distribution - SC ST & FC Style

- 1mW visible wave output
- Up to 5km max signal transmission
- Ideal for locating out-of-spec bends & breaks in fiber optic cabling
- Ideal for verifying proper fiber optic connector termination
- Ideal for toning & tracing fiber optic cable runs & strands
- Battery powered (2 x AA) with 18 hour average battery life
- Built-in dust cap
- Metal construction
- Water-resistant
- Continuous wave & pulsed wave modes of operation
- 650nm wavelength
- Compatible with SC, ST & FC style connectors (LC connectors require an adapter)
- Compatible with both single mode & multimode fiber
- Includes carry case



TechLogix NETWORK

TGX-TL-VFL-1MW • Reg. \$99.99 Your Price \$74.99

Optical Wavelength F7BMS Fiber OWL 7 BIDI

OLTS -- Quad (MM 850/1300 and SM - 1310/1550) Bi-Directional Fiber Tester

The Optical Wavelength F7BMS Fiber OWL 7 BIDI is a high-accuracy, high-resolution, microprocessor-controlled optical loss test sets (OLTS) capable of performing a wide variety of testing applications, from basic optical loss measurement up to simultaneous bi-directional, dualwavelength fiber link certification. With a wide measurement range and NIST-traceable wavelengths, the Fiber OWL 7 BIDI is ideal for both singlemode and multimode fiber link certification. Enclosed in an attractive hand-held case made from high impact plastic and protected by a protective rubber boot, test readings and graphical help screens can be viewed on the color LCD, and an intuitive 10-key keypad allows for easy data entry. Each Fiber OWL 7 BIDI is powered by re-chargeable lithium polymer batteries, typically allowing up to 50 hours of continuous use. A built-in auto-shutdown feature further conserves battery life. Batteries are re-charged through the USB port via supplied battery chargers.



NEW!

Optical Wavelength Laboratories OWL

OWL-F7BMS • Reg. \$4000.00 Your Price \$3749.00

Optical Wavelength Labs KF7XMS Fiber OWL 7 Extended Certification Test Kit

Optical Wavelength KF7XMS Fiber OWL 7 series fiber optic link certifiers are high-accuracy, high-resolution, microprocessor-controlled optical power meters capable of performing a wide variety of testing applications, from basic optical loss measurement up to dual-wavelength fiber link certification. With a wide measurement range and NIST-traceable wavelengths, Fiber OWL 7 series certifiers are ideal for both singlemode and multimode fiber link certification. Enclosed in an attractive hand-held case made from high impact plastic and protected by a protective rubber boot, test readings and graphical help screens can be viewed on the color LCD, and an intuitive 10-key keypad allows for easy data entry.



NEW!

Optical Wavelength Laboratories OWL

OWL-KF7XMS • Reg. \$2490.00 Your Price \$2445.00

Gepco SMPTE Hybrid Fiber Cable Tester

Compact, Hand-Held Design • Compatible with All SMPTE 304 Standard Cables • Rechargeable Battery Lasts for More than 40 Hours • Tests Both Electrical and Optical Circuits • Checks All Conductors (Pin for Pin) and Fibers • Ruggedized ABS Plastic Carrying Case • Intuitive Diagnostic OLED Backlit Display is Easily Seen in Direct Sunlight or at Night • Graphically Depicts Which Contact is Defective or Pinned Out Incorrectly



GEP-SMPTE-304TS • Reg. \$4385.18 Your Price \$3404.74

GEPCO BRAND

Tripp Lite T020-001-PSF Multi-Function Fiber Optic Tester with Power Meter Light Source and Visual Fault Locator

- All-in-One Unit Tests Fiber Optic Cables
- Determines optical power loss
- Finds visual faults in cable with multiple frequency settings for continuous and flashing modes
- Light source supports 1310 and 1550 nm
- Power meter supports 850, 1300, 1310, 1490, 1550 and 1625 nm
- FC connectors with optional SC, ST and LC adapters available
- Powered by Included AA batteries



TRIPP-LITE POWER PROTECTION

TRL-T020-001-PSF • Reg. \$913.14 Your Price \$347.00



Cleerline Basic Fiber Testing Kits

The Cleerline SSF-TKITE-100 Fiber Test Kit provides the essential tools for optical link testing. The test units, along with reference cables and adapters, are contained in a rugged case that keeps the items within neat, organized, and protected.

- Test kit includes carrying case & strap
- Tests both multimode and single mode fibers
- Wavelengths of 850, 1300, 1310, and 1550nm
- SC ports and LC type MM and SM adapters
- SC and LC reference cables included
- Auto shut-off function for extended battery life
- Up to 100hr battery run time (3 AAA batteries required)
- Easy reference power setup
- Convenient LCD display



NEW!

CLT-SSF-TKITE100 • Multi & Single Mode • Reg. \$1372.50 **Your Price \$672.53**

CLT-SSF-TKITE1MM • Multimode Only • Reg. \$749.98 **Your Price \$524.99**

CLT-SSF-TKITE1SM • Single Mode Only • Reg. \$749.98 **Your Price \$524.99**

Lightel Digital Inspector Series USB 2.0 Autofocus Probes

- One-touch autofocus
- Compatible with more than 120 inspection tips
- Capture and save endface images to PC with the push of a button
- Single and multichannel connectors
- Green LED indicates when image focus achieved
- Built-in flashlight for use in dark conditions
- Four UPC tips, ConnectorView software, and carrying case included
- Optional WiFi connectivity
- Optional pass/fail software



NEW!

LIGHTEL

LTL-DI-2000-B2NT • Standard Package with no Tips • **Your Price \$865.00**

LTL-DI-2000-B2PC • Standard PC Package • **Your Price \$975.00**

LTL-DI-2000B2APC • Standard APC Package • **Your Price \$955.00**

Eclipse Visual Fault Locator & Light Source for Fiber



The Eclipse Fiber Optic Laser Testers are a light source used to locate breaks and misconnections in fiber optic cables. It is an ideal instrument to find the broken or bent patch cords, especially in fiber identification among ribbon or bunched optic fiber pigtailed during the installation, in which identifying fiber from end to end may be troublesome or time-consuming.

TEST TIP

MT-7508 • 2.5mm connectors (for PC/FC/SC/ST) • **Your Price \$108.18**

MT-7509 • LC 1.25mm connectors • **Your Price \$109.95**

Lightel Fiber Optic Connector Inspector

- A probe for inspecting both patch cord connectors and bulkhead adapters
- A large 3.5" fold-up LCD monitor
- AC or rechargeable battery operation for use in any location
- Available USB2.0 option
- Available IR filter option
- Ergonomic design
- Fast, easy focus
- One hand operation
- Inspect patchcords (male) and in-adapter connectors (female)
- Foldable monitor set with adjustable viewing angle
- Portable set with a charger and rechargeable batteries
- Change tips in seconds
- Comprehensive line of tips for both PC and APC type connectors, including extended tips in three lengths, 60° and 90° angled tips for applications with tight access, and tips for ribbon connectors
- Uses our Series 2 inspection tips, and can also use all our CI-1000 tips with an optional adapter.
- USB option
- "Hot" fiber viewing option
- CE approved, RoHS compliant



LIGHTEL

LTL-CI-1100-A2 • **Your Price \$995.00**

Greenlee 180XL Fiber Optic Cable Visual Fault Locator



- The 180XL can be used to confirm fiber continuity on fibers up to 7km in length.
- A 1.25mm adapter is available.
- Has up to 80 hours of operation.
- Ruggedized design - not made of plastic.
- Class 2 for safe operation - 1mW output power.
- 650nm propagates more efficiently than 635nm in single mode fiber.

TEST TIP



GRL-180XL • **Your Price \$240.00**

Greenlee Sidekick Cable Maintenance Test Set



- Five transmission and noise tests
- Determines the stressed noise susceptibility of dry and working pairs
- Measures resistance, AC/DCvolts, and capacitive kick
- Provides tone for twisted pair or crossed conductor identification
- Single setup for testing Tip-Ring, Tip-Ground, and Ring-Ground
- Minimal drying effect in all ranges
- Field replaceable leads
- Softcase with adjustable strand hook
- Low battery indicator light



GRL-1137-5002 • **Your Price \$1508.29**

Lightel Digital Inspector Fiber Optic Inspector & Test Scope

- Fast, easy focus
- One hand operation
- Inspect patchcords (male) and in-adapter connectors (female)
- Direct USB2.0 connection to PC
- Powered by USB connection
- Built-in freeze/capture button
- Slim ergonomic design
- Rapid tip change
- Comprehensive line of tips
- Free image capture and software included
- Digital zoom



LIGHTEL

LTL-DI-1000-B2 • **Your Price \$875.00**

Complex Fiber Optic Connector Cleaning Kits

Dirt, dust, oils and similar contaminants on a fiber optic cable end-face can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Complex FIBERCLEAN is the easy way to do it.

FIBERCLEAN-1 for LEMO Type SMPTE 304/311M Hybrid Connectors includes:

- (1) Electro Wash PX Non-Residue Fiber Optic Cleaner
- (1) 100 Pack 4x4 Lint-Free Precision Wipes
- (1) LEMO SMPTE Hybrid Alignment Tool
- (1) One-Click Cleaner for 2.0mm Ferrules
- (1) SMPTE Hybrid Connector Cleaning Instructions

FIBERCLEAN-1 • Your Price \$159.95



FIBERCLEAN-1-INT for LEMO Type SMPTE 304/311M Hybrid Connectors - International Edition includes:

- (1) 100 Pack 4x4 Lint-Free Precision Wipes
- (1) LEMO SMPTE Hybrid Alignment Tool
- (1) One-Click Cleaner for 2.0mm Ferrules
- (1) SMPTE Hybrid Connector Cleaning Instructions

FIBERCLEAN-1-INT • Your Price \$144.95



FIBERCLEAN-2 for OpticalCON and LC Fiber Optic Connectors includes:

- (1) Sticklers CleanStix Swabs for 1.25mm LC & MCU Fiber - 50-Pack
- (1) Sticklers Nonflammable Fiber Optic Splice/Connector Cleaner 3 Oz Spray
- (1) Complex One-Click Cleaner for 2.0mm Ferrules
- (1) Chemtronics Lint Free Wipes - 50 Pack
- (1) Deluxe Nylon Zippered Tote
- (1) Complex Optieye- opticalCON shutter release tool

FIBERCLEAN-2 • Your Price \$149.95



Complex Fiber Optic Cleaning Kit

Say goodbye to dirt, dust and oils that have gathered on your fiber optic cable end-face with the Complex TL-1601 fiber cleaning kit. Hidden contaminants can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Complex TL-1601 is the easy way to do it.

Carrying Case Contains:

- 1 One Click Cleaner, 2.5mm • 1 One Click Cleaner, 1.25mm
- 1 Cassette Cleaner, Cleans up to 500 Connectors per Cartridge
- 1 Replacement Cartridge • 1 Take up Spool
- 1 Automatic Fluid Dispenser, 125ml • Cleaning Wipes



- 1 Inspection Scope, 1.25/2.5mm Coaxial LED
- 1 1.25mm Scope Cap • 3 AAA Batteries

CMX-TL-1601 • Reg. \$369.95 Your Price \$349.95

Complex One-Click Cleaners

Fiber cables are vulnerable to dirt and contaminants which can make your fiber go completely dark. Simple maintenance can give you the assurance that your signal is always live using the Complex One-Click Cleaners.



- Cleans Fiber Optic End Faces Up to 800 Cleanings • Alcohol Free, Antistatic Resin • Reaches Recessed Connectors • Rotates 180 Degrees for Optimal Cleaning

CMX-TL-1404 • For SMPTE 304M Connectors & 2.0mm Ferrules... Your Price \$77.95

CMX-TL-1402 • For 2.5mm SC/ST APC/UPC Connectors..... Your Price \$57.95

CMX-TL-1401 • For 1.25mm LC UPC/APC Connectors Your Price \$57.95

Complex One-Click Cleaner for MPO Fiber Optic Connectors

Fiber cables are vulnerable to dirt and contaminants which can make your fiber signal go completely dark. Simple maintenance can give you the assurance that your signal is always live.



- Cleans Fiber Optic End Faces Up to between 600 and 800 Cleanings • Alcohol Free, Antistatic Resin • Reaches Recessed Connectors • Rotates 180 Degrees for Optimal Cleaning

CMX-TL-1403 • FMTP/MPO Connector Cleaning • Your Price \$57.95

Complex Cassette Dry Tape Cleaner for Fiber Optic Connectors

A fiber cleaning cassette from Complex is a cost effective means to keeping your fiber free from dust, dirt and other contaminants to prevent your signal from going dark. The Complex TL-1101 cassette is a dry tape providing an easy way to clean the fiber endface of ST, SC, FC, MPO and LC connectors and cables. Its microfiber cleaning fabric keeps your fiber free from scratches.



- Cleans Fiber Optic End Faces • For Connectors: SC, ST, FC, MU, LC, MPO, MTRJ without pins • Dry, Antistatic Fiber Tape
- Lightweight, Durable White Plastic Enclosure
- Service Life: up to 500 Cleanings per Cassette

CMX-TL-1101 • Reg. \$49.95 Your Price \$44.95

IBC One-Click Fiber Cleaners

Mechanical cleaning tools designed to clean connectors residing in an adapter or face-plate and unmated connectors. Tools use a novel dry cleaning strand to gently sweep and lift away dust and residues from the connector end face. RoHS compliant.



- Simple pushing motion to engage tool • Audible CLICK to alert the operator when tools is fully engaged • Over 525+ engagements per unit • Dry cleaning strand eliminates the need for solvents to be effective • Crush resistant to over 250N • Impact resistant to survive drops over 1.5M • Cleans plug and socket terminals

IBC-M20 • SMPTE Hybrid 304M & 358M Connectors Your Price \$94.00

IBC-SC • SC/ST/FC & E2000 Connectors with PC & APC Polish..... Your Price \$74.00

IBC-LC • LC Connectors with PC & APC Polish..... Your Price \$74.00

Complex Fiber Connector Dust Caps

Metal Chain for Chassis - 10 Pack

- Dust Cap with Metal Chain for Fiber Connector Mating Sleeves & Adapters
- Precision machined for a dust-free secure fit
- Attached chain keeps dust cap handy & prevents misplacement



HF-SCDC-WC-10PK • SC Fiber Connector Dust Cap Your Price \$27.95

HF-STDC-WC-10PK • ST Fiber Connector Metal Dust Cap..... Your Price \$47.95

HF-LCDC-WC-10PK • LC Fiber Connector Dust Cap..... Your Price \$26.49



Fiber Electro-Wash PX

Safe on plastics • Xtra cleaning strength • Ozone safe • Dries fast • Leaves no residue • Removes organic and ionic soils • Liquid may be used in cold dip and rinsing applications • Removes oils and hydraulic fluids from mechanical assemblies • Cleans handling soils from circuitry before reassembly • Removes grease from assembly lines • Cleans fiber optic connectors • Flammable • Use with QBE or Coventry wipes 5.0 oz. Aerosol

ES810 • Your Price \$14.36



Chemtronics ES7100 Electro-Wash CZ Fiber Cleaner

The First Non-Ozone Depleting, Nonflammable Fiber Optic Cleaner Safe!

A high performance, CIROZANE-based ultra-safe "drop-in" replacement to all CFC & HCFC chemistries without any ozone depleting compounds.

- Safe on plastics • Still the best CFC-113 and HCFC replacement • Dries fast • Leaves no residue • Removes handling soils from live circuits • Cleans oil and residue from sensitive surfaces •

ES7100 • Your Price \$65.20



Chemtronics 6704F Coventry Econowipes Lint Free Precision Wipes

Coventry Econowipes are made from a hydro-entangled, 45/55 cellulose/polyester blend, for optimum purity in a nonwoven wipe. These wipes have excellent absorbency, and contamination entrapment, as well as high strength. Econowipes are ideal as an economical utility wipe for any clean area. Polyester/cellulose blend, non woven wipes.



CHM-6704F • Your Price \$4.59

Senko Fiber Optic Connector Smart Cleaner Cassette

Designed for all types of connectors • Compact size for easy hand-held operations • Dry-clean without the use of harmful substances • Cleaning micro fibers are densely stranded and debris free • Constructed with anti-static material • 400+ cleanings per unit

SENK-SCK-CC-100 • Your Price \$35.00



Senko 2.0mm SMPTE 304M Smart Cleaner Mini

400 cleanings per unit • Cleans jack & plug of SMPTE 304M, MIL PRF 28876 using MIL PRF 29504/14 (pin terminus) & MIL PRF 29504/15 (socket terminus) • Compact size: 104mm (cap off)/115mm (cap on) • REACH & RoHS (2011/65/EU and 2015/863) compliant • Designed for all types connectors • Compact size for easy hand-held operations • Dry-clean without the use of harmful substances • Cleaning micro fibers are densely stranded and debris free • Replaceable cartridge

SENK-SCKSSM-200A • Your Price \$52.40



SENK-SCKSSM-200A • Your Price \$52.40

Senko Smart Cleaner Mini - 2.50mm (Disposable)

The Senko SCK-SS-M-250S Smart Cleaner Mini is designed to specially work well with LC/UPC, LC/APC, MU, plug & socket of ODC-2 & -4, RDC, AARC, ARINC 801, LuxCis Termini in EN4644, MIL PRF 62466 and MIL DTL 38999 with MIL PRF 29504/18 & /20 termini (Size 18) connectors. This instrument cleans the ferrule end faces removing dust, oil, and other debris without scratching the end face.

SENK-SCKSSM-250S • Your Price \$52.40

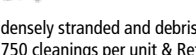


SENK-SCKSSM-250S • Your Price \$52.40

Senko Smart Cleaner for CS / LC and Internal Shutter LC Connectors

Compact size for easy hand-held operations • Dry-clean without the use of harmful substances • Cleaning micro fibers are densely stranded and debris free • Replaceable cartridge • Constructed with anti-static material. • 750 cleanings per unit & Refillables • Cleans CS, LC/UPC, LC/APC connectors in adapter & on cable assemblies • REACH & RoHS (2011/65/EU and 2015/863) compliant

SENK-SCK-SS-CS • Your Price \$54.10

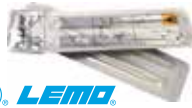


SENK-SCK-SS-CS • Your Price \$54.10

Lemo F2 Contact Cleaning Kit for Lemo 3K Connectors

Fiber optic cleaning kit of 2 cotton buds, 1 dry and 1 being soaked in IPA (Isopropyl Alcohol) used for cleaning the fiber optic contacts.

WSTK112534 • Your Price \$4.95



Lemo SMPTE 3K Connectors F2 Contact Alignment Tool

The Lemo DCS.F2.035.PN is a simple tool with two threaded end for installation/extraction of the F2 contact alignment device. used for cleaning the fiber optic contacts.

DCSF2035PN • Your Price \$36.63



Sticklers WFW 4x2 Benchtop Lint-Free Fiber Optic CleanWipes - 90 Tub

Engineered for use on the benchtop. Lint-free polyester wipes for cleaning fiber and connector end-faces. Each mini-tub contains 90 perforated lint-free wipes, each wipe being 4" x 2" (10 cm x 5 cm). Each wipe can clean up to six fiber optic connectors or one bare fiber. Each mini-tub is approx. 3" in diameter and 3" tall (8 cm x 8 cm). Unlimited shelf life.

STICK-WFW • Your Price \$8.79



Sticklers P25 CleanStixx Swabs 2.5mm Fiber Recessed Nib Exposed 50-Pack

There Are Five Sizes of CleanStixx Swabs, So You Can Clean Any and All Types of Connectors • CleanStixx Swabs Rotate Off-center, For the Best Possible Cleaning of the End-Face • CleanStixx Swabs Conform to Every End-face, Including Tough-to-Clean APC Configurations • Only CleanStixx Swabs Clean the Entire End-Face, Not Just Contact Area • The Molded Tip Out-Cleans Foam or Cloth Swabs; Are Less Likely to Leave Lint or Fibers • Only Sticklers CleanStixx Swabs Can Clean Any Connector, Any Configuration, Any Size, Every Time

STICK-P25 • Reg. \$34.50 Your Price \$28.69



Sticklers S25 CleanStixx Swabs for SC/ST Fiber Connector 2.5mm Ferrules 50-Pack

Cleaning stick for 2.5mm ferrules (SC, FC, ST, etc.) • 50 stixx per box, 6 boxes per case, 300 stixx per case • Priced per-box • There Are Five Sizes of CleanStixx Swabs, So You Can Clean Any and All Types of Connectors • CleanStixx Swabs Rotate Off-center, For the Best Possible Cleaning of the End-Face • CleanStixx Swabs Conform to Every End-face, Including Tough-to-Clean APC Configurations • Only CleanStixx Swabs Clean the Entire End-Face, Not Just Contact Area

STICK-S25 • Reg. \$34.50 Your Price \$28.69



Sticklers POC03M Nonflammable 3 Oz Cleaner

A Nonflammable, Nonhazardous Replacement for IPA Alcohol • Engineered for fast, reliable and consistent "wet-dry" cleaning • Fast Drying the Liquid Evaporates, Can't Be Trapped Inside the Connector • Dissipates Static to Make It Easy to Remove Particulate • Leaves End-Face Electrically Neutral So As to Avoid Attracting Particulates • Safe on Plastic, Optical Fiber, Metals, Glass and Coatings • More than 400+ Cleaning In Each Pocket-Sized Canister



STICK-POC03M • Your Price \$17.59

Sticklers FK03 Fiber Cleaning Kit

Contains the Most Popular Items for Cleaning Fiber Optic Connectors and for Cleaning Before Splicing • Delivers 800+ Perfectly Clean Connectors and/or Splices • Bright Color Makes It Easy to Locate, Harder to Leave Behind • Easy-Open Zipper and Convenient Self-Sealing Pouches for Holding Tools, Meters or Extra Supplies • Features the Unique Sticklers Nonflammable TravelSAFE Cleaning Fluid • Making Cleaning Easy, Consistent and Fast Will Reduce the Costs of Sustaining Your Fiber Network

STICK-FK03 • Your Price \$92.49





Tapes & Specialties

2" x 55 Yard Gaffers Tape

BGT-60	Black	.....	Your Price \$19.95
SGT-60	Gray	.....	Your Price \$19.95
WGT-60	White	.....	Your Price \$19.95
BLGT-60	Blue	.....	Your Price \$19.95
RGT-60	Red	.....	Your Price \$19.95
MGT-60	Burgundy	.....	Your Price \$19.95
CGT-60	Choc. Brown	.....	Your Price \$19.95
GGT-60	Olive Green	.....	Your Price \$19.95
GRGT-60	Forest Green	.....	Your Price \$19.95
KYGT-60	Yellow	.....	Your Price \$19.56
PGT-60	Purple	.....	Your Price \$19.95
TGT-60	Teal	.....	Your Price \$19.95
TNGT-60	Tan	.....	Your Price \$19.95



1/2" x 45 Yard Spike Tape

SST-WH	White	.....	Your Price \$9.49
SST-BK	Black	.....	Your Price \$9.49
SST-RD	Red	.....	Your Price \$9.49
SST-YW	Yellow	.....	Your Price \$9.49
SST-GY	Gray	.....	Your Price \$9.49
SST-GN	Green	.....	Your Price \$9.49
SST-BN	Brown	.....	Your Price \$9.49
SST-OE	Orange	.....	Your Price \$9.49
SST-BE	Blue	.....	Your Price \$9.49

1/2" x 45 Yard Florescent Spike Tape

PT-001SPKE45FLYW	Florescent Yellow	.....	\$9.49
PT-001SPKE45FLGN	Florescent Green	.....	\$9.49
PT-001SPKE45FLPK	Florescent Pink	.....	\$9.49



MicroGaffer 1" x 8 Yard Gaffer Tape 4-Roll Multi-Packs

GT-4567	Florescent	.....	Your Price \$18.95
GT-1123	Classic B&W	.....	Your Price \$18.95
GT-89AB	Color	.....	Your Price \$18.95

This is Not Sales Hype! Pro Tapes ProGaff gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field.

3" x 55 Yard Gaffers

BGT3-60	Black	.....	Your Price \$28.50
SGT3-60	Gray	.....	Your Price \$28.50
WGT3-60	White	.....	Your Price \$28.50

4" x 55 Yard Gaffers

BGT4-60	Black	.....	Your Price \$33.77
SGT4-60	Gray	.....	Your Price \$33.77
WGT4-60	White	.....	Your Price \$33.77



1" x 12 Yard Gaffer

BGT1-12	Black	.....	Your Price \$4.67
SGT1-12	Silver	.....	Your Price \$4.67
WGT1-12	White	.....	Your Price \$4.67
GT1-12-4PK	4 Pack	.....	Your Price \$18.99



Glow in the Dark Gaffers Tape

GLOWGT-10	1/2" x 10 Yards	.....	Your Price \$12.34
GLOWGT1-10	1" x 10 Yards	.....	Your Price \$13.99
GLOWGT2-10	2" x 10 Yards	.....	Your Price \$28.99

Permacel®



Shurtape P-672 is ideal for taping props, keeping wires bundled to the floor, sealing containers, bundling and even temp repairs

Permacel Shurtape P-672 Premium Gaffer Tape

SGP-30	Gray, 2" x 25 Yds	.....	\$15.95
BGS-30	Black, 2" x 25 Yds	.....	\$15.95
BGS-2X50GY	Gray, 2" x 50 Yds	.....	\$29.70
BGS-2X50	Black, 2" x 50 Yds	.....	\$29.69

Permacel Shurtape Pro Gaffer Tape

P665-2-GY	Gray, 2" x 60 Yds	.....	\$26.90
P665-2-BK	Black, 2" x 60 Yds	.....	\$26.90



50 Yard Fluorescent Gaffer Tape

FOGT1-50	1" Fluorescent Orange	.....	Your Price \$10.19
FOGT-50	2" Fluorescent Orange	.....	Your Price \$19.36
FPGT1-50	1" Fluorescent Pink	.....	Your Price \$10.19
FPGT-50	2" Fluorescent Pink	.....	Your Price \$19.36
YGT-50	2" Fluorescent Yellow	.....	Your Price \$19.36
YGT3-50	3" Fluorescent Yellow	.....	Your Price \$28.49



Chroma Key Gaffers

FGGT-50	Chroma Key Green, 50 Yard Roll	.....	\$19.36
EGT-60	Chroma Key Blue, 50 Yard Roll	.....	\$19.56
EGT-60	Camouflage Gaffers	.....
CFGT-20	20 Yard Camouflage	.....	\$13.99

Double Sided Gaffer

The double sided version of Pro Tape's world famous gaffers tape. This stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field to for hanging props, covering cables, label feeds, splice cables, position mics, seal road cases, shut up critics or temporary carpet drops. Truly the lifesaver of the audio & video industry.



DSGT-1X25-WE	1" x 25 Yds	.....	Your Price \$16.99
DSGT-2X25-WE	2" x 25 Yds	.....	Your Price \$34.99
DSGT-3X25-WE	3" x 25 Yds	.....	Your Price \$49.99

GaffGun Gaffers Tape Gun Automatic Applicator & Roller Bundle



The GaffGun is the revolutionary tape applicator that lays floor tape over cables. Unlike anything you've ever seen, the

GaffGun both gathers cables and effortlessly lays tape over them. In addition, the GaffGun will applies various floor tapes for a variety of purposes.

Bundle Includes: GaffGun, Long extension handle, CableGuide - Small, CableGuide - Medium, CableGuide - Large, FloorGuide

GAFF-GAFFGUN-BUN	Bundle	Your Price \$269.00
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DeoxIT®

MORE Than a Contact Cleaner
Chemically Improves Connections!™

CAIG Products DeoxIT® Gold Cleaning Formula 5 Ounce Spray

DeoxIT® Gold is specifically formulated to improve conductivity, lubricate and protect gold, base metals and other precious metal surfaces. It outperforms all other contact cleaners, enhancers and lubricants. It deoxidizes and cleans surface contamination and penetrates plated surfaces and molecularly bonds to the base metals. Use on plated contacts and connectors for maximum performance and protection.

G5S-6 • Your Price \$19.95



CAIG Products DeoxIT® SHIELD 5 Percent Spray 163g



DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.

- Improves Conductivity
- Deoxidizes, Cleans & Preserves
- Reduces Intermittent Connections
- Reduces Arcing & RFI
- Reduces Wear & Abrasion
- Temperature Range, -34 C (-29 F) to +200 C (400 F)

SN5S-6N • Your Price \$27.95



CAIG Products DeoxIT® DN5S-6N Spray

Unique contact cleaner, rejuvenator, conductivity enhancer and lubricant. Dissolves oxidation and corrosion on metal surfaces. Fills in microscopic gaps and reseals surface for better contact to enhance flow of electricity. Chemically improves metal-to-metal connections and contacts. Improves connector performance/reliability. Temperature range: -34 to +200C.

DN5S-6N • Your Price \$24.95



CAIG Products DeoxIT® Fader 142g Spray



DeoxIT® Fader is a precision lubricant specifically formulated to improve conductivity and lubricate conductive plastic and carbon compound faders, switches and other similar components. Over time these components lose their original lubrication from wear and/or repeated cleaning. Dust, dirt, drink spills and other contamination also degrade the components' lubricant. The need for re-lubrication is necessary to avoid excess wear and abrasion to the plastic surfaces.



F5S-H6 • Your Price \$17.99

CAIG Products CCS-2000 DustAll 10 Ounce Canned Air

Quickly and safely removes dust, lint and particles from sensitive electronic equipment, computers, lab equipment, optical grade surfaces and other mechanisms and equipment. Packaged with a precise one-piece trigger valve and extension tube for controlled application. Portable, precision filtered. No CFC's/ HCFC's.

**CCS-2000
Your Price \$6.95**



CAIG Products DeoxIT® D100L Squeeze Tube 100 Percent Solution 2ml



DeoxIT contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion.

**D100L-2C
Your Price \$4.95**

CAIG Products DeoxIT® 6ml Pen Contact Cleaner and Rejuvenator

DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.

D100P • Your Price \$16.49



CAIG Products DeoxIT® Audio Video Survival Cleaning Kit

A professional grade Deoxit® audio and video maintenance kit by famous Caig Labs. Save over 30% than if purchased separately! Housed in Lucite Storage Case (5 x 8 x 1") Prevents Atmospheric contamination from silently attacking your equipment. The ultimate collection of audio/video signal enhancers for all electrical connections. Improves the flow of electricity. Reduces noise and distortion. Improves clarity and definition. Extends dynamic range. Reduces wear and abrasion. Seals and protects connections.

- DeoxIT® DN5MS-15, (Applications = 150 +/-)
- DeoxIT® GOLD GN5MS-15, (Applications = 150 +/-)
- DeoxIT® FaderLube F5MS-H15, (Applications = 100 +/-)
- DeoxIT® D1W, Individual Wipes, 3 each
- DeoxIT® GOLD G1W, Individual Wipes, 3 each
- DeoxIT® D100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT® @GOLD G100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT® @FaderLube F100L-H2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- Lint-free swabs, brushes and cloths
- Display box (8.0 x 5.0 x 1.5")



SK-AV35 • Your Price \$33.95

**Chemtronics Isopropyl Alcohol Presaturated Wipes
70 Percent IPA - Pull-up Tubs**



- Isopropyl Alcohol (IPA) Wipes remove solder paste, inks, and other contaminants. Alcohol wipes are ideal for all general cleaning applications.
- Ultra pure mixture of IPA and deionized water
- Strong, will not tear, shred, unravel or lint
- Holds up to the most rigorous scrubbing
- SIP125P, SIP100P and SIP91P pull-up presaturated wipes are ideal for cleaning of semi-automatic printer stencils, and touch-up cleaning of automatic printer stencils
- IPA100B wipes are lint free and pre-cut -excellent for cleaning fine pitch stencils

CHM-SIP100P • 70% IPA, 100 Pack • **Your Price \$36.95**

CHM-SIP125P • 70% IPA, 125 Pack • **Your Price \$38.07**

CHM-SIP91P • 91% IPA, 100 Pack • **Your Price \$36.95**

**Chemtronics Chem Pad 3x4 Presaturated Isopropyl Wipe
91 Percent IPA - 50 Pack**



- Contains ultra pure blend of 91% IPA/9%deionized water
- Thick, non-abrasive, wiping pad
- Solvent evaporates completely, leaving no residue • Nonabrasive, safe on plastics
- Ideal cleaning wipe for field service of computers, office equipment and electronics

Chemtronics • Cleans dirt, oxides, and oil from optical and magnetic tape heads • Dimensions: 3" x 4" (7.6 cm x 10.2 cm)
CP400 • **Your Price \$39.95**

**Chemtronics Optic Prep Lens-Grade Tissue
65 Percent Isopropyl Alcohol Wipe - 50 Pack**



Chemtronics CP410 Optic Prep™ 65% IPA Presaturated Wipes are high quality premoistened lens-grade tissues for cleaning optical surfaces. These highly effective cleaning wipes are ideal for cleaning and polishing optical surfaces, lenses, photographic equipment, CRT and LCD screens and instruments. Optic Prep™ is safe for use on fiber optic connectors. Optic Prep™ Presaturated Wipes contain ultra-pure isopropyl alcohol (65% IPA / 35% Pure Water) on an ultra-soft, lens grade tissue.

Chemtronics • **CP410** • **Your Price \$31.76**

**Chemtronics IPA Isopropyl Alcohol
Head Cleaner - 8 Ounces**

99% Pure, and easy to use! Isopropyl Alcohol Head Cleaner!

A non-residue cleaner for optical heads, magnetic tape and disk heads. Perfect for pro-audio and pro-video heads of all kinds. IPA - Isopropyl Alcohol is a highly effective, general use cleaning solvent that is used to clean a variety of substrates and remove a variety of soils. This 99% pure IPA Alcohol Cleaner is available in a variety of sizes for all types of use.

ES820L • **Your Price \$16.95**



**Hosa Goby Labs Microphone
Cleaner Sanitizer - 4 Fluid Ounces**

The GLS-104 Goby Labs Microphone Cleaner Sanitizer is formulated to clean and disinfect microphones. This easy-to-use spray kills 99.99% of germs that cause odors on microphones and gear-even hands and skin! It is ideal for live sound and karaoke.

HOS-GLS-104 • Reg. \$11.45 **Your Price \$8.45**



**HygenX Vray Portable - High Intensity UV-C Sanitizer
Kills 99.9% of Bacteria - PPE**

High Intensity Cordless UV-C Sanitizer – Kills 99.9% of Bacteria!

Easily, quickly and safely clean and sanitize all objects and surfaces with HygenX™ Vray, with UV-C light that kills 99.9% of bacteria on everyday items, used and shared, in today's classrooms, offices and homes.

Lightweight and cordless, Vray is designed for easy portability and features a rechargeable battery. Capable of hands-free and portable operation, Vray can be used to clean anywhere and anything in a classroom, home or office, even large toys, keyboards, instrument panels, touchscreens, etc.

HYX-HYGENX-VRAY • Reg. \$359.98 **Your Price \$278.00**



FDA & CE Approved 75% Alcohol Hand Sanitizer



• This 500 mL 75% alcohol hand sanitizer kills 99.99% germs and leaves your hands clean without using water. Use anywhere, anytime such as in the car, at the office, a picnic, during travel, for sports, and more!

- Refreshing gel • 16 oz. Hand sanitizer pump
- Leaves hands feeling soft • No water necessary
- Alcohol 75%, acrylic polymer, glycerin, triethanolamine, water

UPS-SANITIZER • **Your Price \$19.95**

**Microphone Mic Cleaning / Sanitizing /
Deodorizing Foam 50 ml Bottle**

Kills 99.9% of the Germs, Yet Safe for all Microphone Surfaces! Microphone 50ml Microphone Solution Bottle is a new mic cleaning foam and the world's only alcohol-free cleaner/sanitizer/deodorizer designed to safely disinfect exterior mic surfaces but is safe for inner mic electronics. Microphone is also great for cleaning and deodorizing cell phones, headphones, head sets, talkies, dispatch, computer and audio equipment!

MICROPHONE • Reg. \$12.95 **Your Price \$11.95**



**CAIG Products HAND-E-SCRUB
Professional Hand Scrub - 16 Oz - PPE**



CAIG Products HES-103-16 is a 16 oz bottle of HAND-E-SCRUB professional hand scrub. HAND-E SCRUB is a unique hand scrub that leaves you with clean & smooth hands. Natural beads of jojoba & walnut, mild cleaners & conditioners. Pro-vitamin B5 to soften & condition skin.

CAIG-HES-103-16 • **Your Price \$15.69**

**Techspray Isopropyl Alcohol Pre-Saturated
Wipes 5 x 8 Inch - 99.8 Percent IPA**

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid "bargain" alcohols for critical electronic cleaning.

TESP-1610-100DSP • Disposable Tub • **Your Price \$38.95**

**Techspray Isopropyl Alcohol Cleaning
Wipes - 70 Percent IPA**

The Techspray/Chemtronics 1608-100DSP are convenient, low-linting wipes pre-saturated with 70% pure Isopropyl Alcohol (IPA). The 1608-100DSP is a great way to quickly clean contaminated surfaces. Made of Nonwoven Polyester Material (1608) and engineered for high volume PCB assembly and other types of production.

CHM-1608-100FL • Flip Top Tub • **Your Price \$34.95**



SecurityTronix ThermScan Wall Mounted Non-Contact Forehead Thermometer



NEW!

- Detects surface skin temperature without any contact
- Quickly detects surface temperature in less than one second response time
- Alarm alerts if surface skin temperature detected is higher than 99.1 °F (37.3 °C) • Digital display • Lower cost than thermal cameras
- Highly accurate • Quick and easy to install
- Alarm function • Contactless • Reduces usage of PPE for manual scanning
- Quick automatic measurement • Cost-effective, even for small businesses

SECURITYTRONIX®
THE IMAGE OF QUALITY

ST-THERMSCAN-1 • Your Price \$229.00

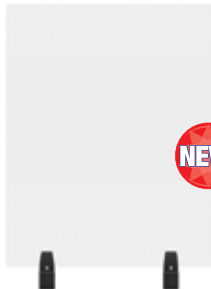
K&M Hand Sanitizer/Disinfectant Stand with Bracket - Pure White

Round base with diameter of 10.82 Inch and circumferential rubber ring for floor protection. White powder-coated tubular steel. Height 40.16 Inch. Dimensions of the bottle holder inside 4.016 x 2.559 to 4.01 Inch. With bracket to fix the disinfectant bottle. The plastic drip cup can be removed for cleaning.



NEW!

KM-80310-000-76 • Reg. \$134.99 Your Price \$109.99



LUXOR
INNOVATIVE WORKSPACE PRODUCT SOLUTIONS

NEW!

Luxor RECLAIM Acrylic Sneeze Guard Clear Dividers

Creates barriers between people to help safeguard from coughs and sneezes • Easy installation using the included hardware • Mounts to the tops of standard cubicle walls



Clear acrylic panels maintain a clear line of sight for open communication • Easy to clean with a microfiber cloth and a solution of mild dish soap and water or commercial plastic cleaners rated safe for use on acrylics • Safe for use with water-soluble dry-erase markers

LUX-DIVWT-2430C • 24x30 • Reg. \$99.05 Your Price \$74.29

LUX-DIVWT-3030C • 30x30 • Reg. \$123.81 Your Price \$92.95

LUX-DIVWT-4830C • 48x30 • Reg. \$167.62 Your Price \$125.95

LUX-DIVWT-6030C • 60x30 • Reg. \$215.24 Your Price \$165.00

LUX-DIVWT-2424C • 24x24 • Reg. \$83.81 Your Price \$62.85

LUX-DIVWT-3024C • 30x24 • Reg. \$99.05 Your Price \$74.29

LUX-DIVWT-4824C • 48x24 • Reg. \$148.57 Your Price \$111.95

LUX-DIVWT-6024C • 60x24 • Reg. \$184.76 Your Price \$139.00



NEW!

HygenX NatureWeave 100% Biodegradable Disposable Headphone White Covers

HYGENX Made of eco-friendly and sustainable NatureWeave™ – a 100% biodegradable material in a special weave design, you will enjoy full sound quality, comfort and protection. Simply stretch the covers over the ear cups and you're all set, ensuring peace of mind and cleanliness when it comes to shared headphones. It's that easy!

HYX-X19HSCWHG • 2.5" 50 pairs • Reg. \$324.39 Your Price \$199.99

HYX-X19HSCWHC • 2.5" 600 pairs • Reg. \$322.80 Your Price \$198.99

HYX-X19HLCWHG • 4.5" 50 pairs • Reg. \$29.49 Your Price \$18.99

HYX-X19HLCWHC • 4.5" 600 pairs • Reg. \$324.39 Your Price \$199.99

Hanover Hospital Grade Disinfectant Handheld Fogger Kit

NEW!



- Aseptic Plus+ kills: legionella, mold, mildew and other allergens, odors, viruses, bacteria, and CORONAVIRUS
- Non-corrosive: will not damage your sensitive electronics and technology
- Ecologically safe and no rinse required • EPA: registered
- NSF-certified: safe for use on food contact surfaces • Non-irritating

• Fragrance-free: eliminates allergens at the source

- Item Includes: 1x AE Corded Fogger, 1x 5 Gallon Bucket of Aseptic Plus Disinfectant Solution, 1x Drum Faucet, 1x Spray Bottle, 2x Pairs of Gloves, 2x Masks, 1x Operating Manual, 3x Clinically Clean Certificates, 1x USB containing Digital Manual and Training Videos

AESANITIZINGKITC • Your Price \$1025.00

Gator Reusable and Washable Face Masks

NEW!

- Protect yourself and others with this MSK-CHA-NF Reusable 2-Layer Cotton Face Mask from Gator Cases. Constructed with an outer layer of 100% cotton and an inner layer of cotton/poly jersey, this face mask can be washed and reused as needed.
- Outer fabric made from 100% cotton
- Elastic straps can be tied for adjustability and increased comfort
- Due to limited fabric supply, colors and patterns may vary
- Reusable and washable fabric mask • Inner lining made of cotton/poly jersey
- Overall dimensions: 8" x 5.5" • May Shrink In Wash



GATOR
CASES

GTR-MSK-CHA-NF • Charcoal • Reg. \$23.99 Your Price \$14.99

GTR-MSK-TAU-NF • Taupe • Reg. \$23.99 Your Price \$14.99

GTR-MSK-DEN-NF • Denim • Reg. \$23.99 Your Price \$14.99



NEW!

HYGENX

HygenX Sanitary Disposable Microphone Covers - 100 Pieces

HygenX™ X19MMPBKG disposable sanitary microphone covers are the must-have accessory for microphone users in any and all shared environments. PPE is not just for doctors and healthcare workers. Keeping proper hygiene is more important now than ever, and these disposable, sanitary microphone covers are an easy way to keep your live event presenters, musicians, performers, students, teachers, professors, lecturers and guests protected.

HYX-X19MMPBKG • Reg. \$23.99 Your Price \$14.99

HygenX Disposable Sanitary Headphone Covers

Keeping proper hygiene is as important now as ever, and these disposable, sanitary covers are an easy way to keep your students, customers or patients clean and protected. With its hypoallergenic material and special weave design, you will enjoy full sound quality, comfort and protection.



NEW!

HYX-HYGENX25 • 2.5" 50 pairs, white • Your Price \$14.99

HYX-HYGENX45 • 4.5" 50 pairs, white • Your Price \$14.99

HYX-HYGENXC45 • 4.5" 12 Boxes/100, white • Your Price \$184.00

HYX-HYGENX25BK • 2.5" 50 pairs, black • Your Price \$14.99

HYX-HYGENX45BK • 4.5" 50 pairs, black • Your Price \$14.99

HYX-HYGENXC45BK • 4.5" 12 Boxes/100, black • Your Price \$184.00

TEMPRACAM BASIC Advanced Thermal Imaging Camera System

Using AI with Long-Distance Range & Large Flow Screening

- Integrated AI chip, embedded with better thermal resistances for hot and cold environments.
- High-Definition 2 megapixel low illumination, wide dynamic range network camera.



TEMPRACAM

- Covers a temperature measurement range of 68°F-122°F from a distance of 3-10 meters.

- Video recording functions.
- Provides real-time dynamic thermal images, which can render multi-objective measurements.
- Supports multi-target face detection, with automatic capture.
- Supports LED and LCD monitor extensions.
- Supports RFID card / ID reader options.
- Automatic temperature correction with the high precision temperature sensor.
- Automatic temperature warnings.
- Built for year round work - indoor and outdoor.
- Automatic data tracking and reports, which can formulate insights on flow rate of the current day, time, and temperature hot spots.

TEM-BASIC • Your Price \$8299.00

TEMPRACAM INTRO DESKTOP Highly Accurate Temperature Scanning Tablet with Facial Detection with Desktop Stand

TEMPRACAM Intro Desktop helps you reopen your business safely and politely, providing you with an easy to use temperature detection scanner, in a convenient tablet style format. TEMPRACAM Intro automatically detects body temperature in 1-second, alerting you to potential guests who might be carrying a virus, influenza, or who may pose risk to other patrons visiting your establishment. TEMPRACAM Intro also notifies your guest, if their temperature is above a safe level.

TEM-INTRODESKTOP • Your Price \$2249.00

TEM-INTRO • No Stand • Your Price \$2169.00



Goodview Thermal Imaging Camera with 8 inch LCD Monitor, Table Mount Scanner and Facial Recognition

The Dynamic Detection Display line from Goodview utilizes advanced thermal detection technology to quickly scan internal body temperatures. Combined with intuitive EZ-Pass software, Dynamic Detection Displays can quickly identify potential safety threats and help mitigate large-scale exposure. Providing real-time protection and peace of mind for your organization and its customers. Temperature and facial scanners with $\leq .5^{\circ}\text{C}$ accuracy

GDV-SV1080-T • Reg. \$2524.00 Your Price \$2271.60

GDV-SV1080-W • Wall Mount • Reg. \$2399.00

Your Price \$2159.10



Aurora 10.1 Inch All-In-One Infrared TAURI Thermal Imaging & Temperature Sensing Camera and Monitor

The Aurora TTS-10 is a 10 Inch Android based all-in-one infrared temperature sensing tablet. To ensure that people entering a location are not running a high temperature, the TTS-10 will provide alerts when a person is running a high temperature within 1 second from 3.3ft (1 meter) away.

AURA-TTS-10 • Your Price \$3398.00



TEMPRACAM PRO Thermal Imaging Camera System

360 People Per Minute - 13 Inch Laptop with Software



TEMPRACAM

TEMPRACAM PRO is the most advanced TEMPRACAM thermal imaging camera system, offering truly state-of-the-art accuracy and performance. This all in one package can detect up to 360 people per minute and is ideal for locations where large groups need to be imaged, or where a rapid flow of people will come into our out of an establishment.

TEMPRACAM PRO features the highest-level software, pre-installed onto a robust 13 inch laptop (Included) for you, so you are up and running right out of the box. With accuracy of 0.2°F the TEMPRACAM PRO can detect multiple people and group body temperatures in real time, alerting you to potential guests who might be carrying a virus, influenza, or who may pose risk to other patrons visiting your establishment. It also includes their black-body calibration device, absolutely free.

TEM-PRO • Your Price \$16999.00

OWON Handheld Thermal Imaging Camera with WiFi & Quick Temperature Capture

- Infrared thermal imaging 320 x 240 resolution
- Three fusion modes of visible and infrared
- Three image enhancement modes for different applications
- Customized high and low temperature limit alarm
- Computer analysis software meets more professional industry applications
- Multiple measurement methods, let the temperature hide nowhere
- 5 color palettes (Black Hot, White Hot, Rainbow, Iron, Enhanced Iron)
- Large internal memory can store up to 20,000 images
- Temperature measurement range -20°C to 350°C



LIL-T1332 • Your Price \$999.00

Viewz 7 inch HD Thermal Imaging Temperature Sensor Camera & Monitor with Face Mask Detection & Stand Adapter

NEW!



ViewZ • Non-contact Automatic Face Temperature Detection Monitor

- Temperature Measurement Range 86 to 113°F Accuracy $\pm 0.54^{\circ}\text{F}$
- Automatically Identifies Unmasked Personnel and Provides Real-time Warning
- Registers and Records Information without the need of Manual Operation
- Supports Mid-range Temperature Measurement and Real-time Warning at High Temperature
- Unique Face Recognition Algorithm to accurately Recognize Faces
- Face Recognition Time is less than 500ms

VZ-7TIM-S • Reg. \$1657.00 Your Price \$1574.15

Viewz 21.5 Inch HD Thermal Imaging Camera and Monitor with No Touch Temperature

NEW!



- 21.5" Wide Viewing and 10 Point Cap Touch Screen
- Built-in Full HD Camera
- Built-in Thermal Imaging Sensor
- Temperature Measurement Range $86\sim 113^{\circ}\text{F}$ Accuracy $\pm 0.54^{\circ}\text{F}$
- Non-contact Automatic Body Temperature Detection Monitor
- Android 7.1, RK3288 Cortex A17, Quad Core 1.8GHz
- IP Output and HDMI Output

VZ-22TIM • Reg. \$3247.00 Your Price \$3084.65



My Custom Shop 12-Channel XLR & 1/4" TRS Combo Feed-Thru Patch Panel



A My Custom Shop exclusive proudly built in our US facility. The backbone of the PBXLR-COMBO is its Neutrik NCJ6FI-S jacks featuring both a 3 pole XLR female receptacle and a 1/4" stereo jack in the same housing. This give you a convenient way to mix and match your connections without the hassle of adapters or specially wired cables. The folks at My Custom Shop deliver this box as a fully wired solution from front-to-back so it's a complete plug-and-play feedthru solution.

PBXLR-12COMBO • Reg. \$299.95 **Your Price \$289.95**

My Custom Shop XLR Patch Panels



My Custom Shop 8-Point and 16-Point patch panels provide an easy way to re-route your audio signals from the front of your rack or to deliver and easy means of patching in audio sources to other devices. **No need to solder...** these patch panels utilize feed-thru connectors save installation time!

16-Point XLR Patch Panels

CTX-16XFXF • Female Front & Rear, 1RU • Reg. \$127.95 **Your Price \$115.95**

CTX-16XMXF • Male Front, Female Rear 1RU • Reg. \$127.95 **Your Price \$115.95**

CTX-16FXFM • Female Front, Male Rear 1RU • Reg. \$127.95 **Your Price \$115.95**

8-Point XLR Patch Panels

CTX-8XFXF • Female Front & Rear, 1RU • Reg. \$86.95 **Your Price \$79.95**

CTX-8XMXF • Male Front, Female Rear 1RU • Reg. \$86.95 **Your Price \$79.95**

CTX-8FXFM • Female Front, Male Rear 1RU • Reg. \$86.95 **Your Price \$79.95**

Bittree 1RU 2x48 Non-Programmable Audio TT Bantam Patchbay - Pre-Tinned Jack Tails - No Chassis



- High-density 2x48 jack configuration with mono (even) jack spacing
- 5-lug jacks with two switching contacts support full, half, and non-normal circuit configurations with bussed, isolated, or looped grounds
- 3/16" (0.187"/4.76mm) machined aluminum with a durable powder-coat finish
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel
- 2 x D5430-10 designation strips, "Over/Over" orientation
- 6" (15.24cm) deep removable rear lacing bar included

BIT-B965-5M2O0B4 • Reg. \$1924.00 **Your Price \$621.50**

Belden 10GX REVConnect Cat6a Patch Panel



24 Port - 1U (Preloaded)
Belden RVAPPF1U24BK 10GX REVConnect Patch Panel, 24-Port, 1U (Preloaded). Suitable for 10GX Systems, TIA Category 6A, ISO Class EA, 10GBASE-T applications. • Max. Capacity: 24 connectors (preloaded)
• Front Connection: Flush • Termination Area: Front and Rear • Footprint/Type: KeyConnect • Plug / Jack Compatibility: RJ45 • Plug/Connector Retention: 50.042 N • Tool Compatibility: REVConnect Termination Tool (RVUTT01) • UL Rating: UL94 V-0 • Current Rating: 1.300 A • Insulation Resistance: 500 M-Ohm Minimum

BL-RVAPPF1U24BK • Reg. \$507.98 **Your Price \$349.00**

My Custom Shop EZ-EARS-3U Variable Angle Mounting Brackets for 3RU Rackmount Monitors

Make Any 3RU Rackmount Monitor a Tilting Monitor!

Now you can tilt and angle your flat-mount rackmount gear with the EZ-EARS-3U from My Custom Shop. A brilliantly simple solution delivering variable angle tiltability to video monitors, processors, audio monitors and anything else where a little tilt would go a long way. EZ-EARS-3U attach to any standard equipment rack and accommodate a single unit under 5 inches deep and weighing up to 15 lbs.



EZ-EARS-3U • Reg. \$79.95 **Your Price \$69.95**



Complex Adjustable Fiber Enclosure for 19 or 23" Racks



- 4RU Cabinet with Termination Densities from 144 to 288 Fibers
- Toolless Entry with Sliding Tray for Easy Access
- Holes for Cable Tie-Down, Fiber Management, and Splice Tray
- Routing Guides Limit Internal Bend Radius
- Corrosion Resistant Black Powder-Coated Metal Steel Enclosures
- Heavy Duty Metal Construction



CMX-MPR-4RU • Reg. \$169.95 **Your Price \$162.95**



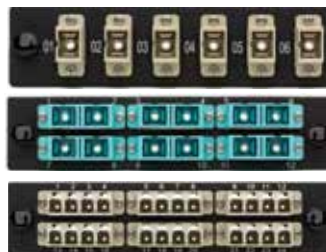
Complex Keystone Patch Panel

Blank 1U/1RU 24-Port with Cable Manager

The Complex CMX-KP-1001 is a 24-Port blank keystone patch panel delivering the flexibility to create your own bay by simply adding the jacks you need. The Complex Easy-Snap system gives you fast and easy installation and the panel has ports 1-24 numbered for simplified identification.

Complete the install with a built in cable management tray with lacing options. Complex also offers blank covers to provide the finished look of unused future expansion ports.

CMX-KP-1001 • Reg. \$29.95 **Your Price \$28.95**



Complex Fiber Adapter Plate Modules

The adapter plate module quickly pops in and out of any Complex MP series rackmount or wall box enclosure. Adapter plates mount in a tool-less fashion with "push-pin" locking mechanisms. Mix and match a variety of Complex MP adapter plate modules with any MP series frame to easily expand your truck and studio fiber port needs.

CMX-MP06SCM • 6 Port SC Simplex 50/62.5 Multimode • **Your Price \$19.95**

CMX-MP12SCM • 6 Port SC Duplex Multimode • **Your Price \$38.95**

CMX-MP24LCM • 6 Port LC Quad 62.5 Multimode • **Your Price \$67.95**



My Custom Shop BNC Feed-Thru Patch Panels



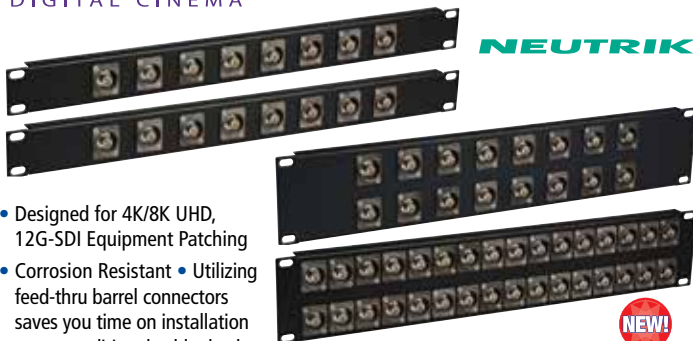
My Custom Shop proudly builds video rack panels and patchbays in their US facility using only quality components from suppliers such as Neutrik, Switchcraft, Canare, and Senko. With 20 years of experience in the custom metal plate and panel industry, My Custom Shop now offers a diverse variety of standard models in 1, 2, and 3RU sizes, with connector options including BNCs, RCAs, F-connectors, HDMI and more.

16XB • 75-Ohm BNC, 16-Point, 1RU • Reg. \$109.95 Your Price \$99.95

32XB-75 • 75-Ohm BNC, 32-Point, 2RU • Reg. \$179.95 Your Price \$164.95



Laird 4K/8K 12G-SDI Feed Through UHD BNC Patch Panel Series



- Designed for 4K/8K UHD, 12G-SDI Equipment Patching
- Corrosion Resistant • Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. • Assures your truck, ENG mobile rig or studio are future ready! • Built with Neutrik 75 Ohm 4K/8K UHD D-Style chassis mount BNC connectors • SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant

8XUHD-BNCR • 8 Point x 1RU • Reg. \$155.00 Your Price \$147.00

16XUHD-BNCR • 16 Point x 2RU • Reg. \$285.00 Your Price \$269.00

16X1UHD-BNCR • 16 Point x 1RU • Reg. \$275.00 Your Price \$261.00

32XUHD-BNCR • 32 Point x 2RU • Reg. \$470.00 Your Price \$448.00



Laird 4K/8K 12G-SDI Feed Through UHD BNC Barrel Patch Panel Series



Positioned to bring your studio cable routing needs up to 12G-SDI/4K UHD standards, these Laird UHD panels are a simple and cost effective feed-through patch panels. The Laird panel is built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrel bulkhead connectors. Keep your signals flowing smoothly and patched properly to support SMPTE ST 2082-1 standards. Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. The Laird Barrel Patch Panels assure your truck, ENG mobile rig or studio are future ready!

- Corrosion Resistant • Designed for 4K/8K UHD, 12G-SDI Equipment Patching • Low Return Loss Canare 75 Ohm BNC Connectors • SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant • Available in 1RU and 2RU Configurations

16XB-UHD • 16 Point x 1RU • Reg. \$175.00 Your Price \$164.00

32XB-UHD • 32 Point x 2RU • Reg. \$280.00 Your Price \$265.00

Bittree 1RU WECO Video Patchbays

3/16" (0.187 in. / 4.76 mm) machined aluminum with a durable powder-coat finish • Rear-mounted jack modules • Precision machined phenolic insulator electrically and mechanically separates jacks the front panel • 2 x DS250-20 Designation Strips • Extruded aluminum bars with clear plastic snap-over caps • BNC Rear Interface



BIT-B48S-2WNHD • Your Price \$835.00

2x24 1RU WECO Patchbay 3Ghz Norm/Non-Term

BIT-B56S-1WTHD • Your Price \$1098.90

2x28 1RU WECO Patchbay 3Ghz Non-Norm/Term

Bittree Medium Density Mini-Weco 1x32 1 RU Patchbay Non-Normal/Non-Terminating

Bittree B32S-1MWVND Mini-WECO (Midsized) video patchbay in 1 RU height with 1x32 jack configuration. High-bandwidth performance for SD/SDI, HD/SDI, 3 Gb/s and 3D applications. True 75 ohm impedance with low return loss. SMPTE 259M, 292M and 424M compliant.



BIT-B32S-1MWVND • Your Price \$752.00

Bittree 2x48 1.5RU High-Density Micro-Video Patchbay

- 1/16" (0.187 in. / 4.76 mm) machined aluminum with a durable powder-coat finish
- Front panel can be recessed 1" into the rack to reduce patch cable protrusion • Jack module mounting screws captive to the front panel • Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel • 2 x DS800-MV Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts



BIT-B96H-2MVTHD • Your Price \$2020.00

Bittree 12GHz 4K/8K Single-Link BNC Coaxial Bulkhead Patch Panels

- 20 GHz high-bandwidth performance for SD/SDI, HD/SDI, 3 Gb/s, 3D, UHD, 4k, and 8K applications
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant • 75 ohm impedance with low return loss
- 500 Mating cycles
- Operating temperature: -35 to +165°C • IP64 (mated)



BIT-BH-B224A2B12



- 1/16" (0.062 in. / 1.57 mm) folded aluminum panel with a durable black powder-coat finish • Front & Rear BNC feed-thru Connectors
- Two 3" (7.62 cm) deep lacing bars for cable dressing • Alternative 6" (15.24 cm) deep lacing bars available

Your Price

BIT-BH-B132A0B12	High Density Patch Panel - 1x32 1RU	\$466.00
BIT-BH-B116A1B12	Patch Panel with Designation Strip - 1x16 1RU	\$290.00
BIT-BH-B124A1B12	Patch Panel with Designation Strip - 1x24 1RU	\$381.00
BIT-BH-B216A2B12	Patch Panel with Designation Strip - 2x16 2RU	\$507.00
BIT-BH-B224A2B12	Patch Panel with Designation Strip - 2x24 2RU	\$381.00



AVP 1.5 RU 2x48 Microsize Video Jackfield KMN75 Normalled SMPTE424M 3GHz/3Gbps

- Normalled terminating front-mount dual jack
- Life Cycle rating of 20,000
- Made and assembled in Canada / USA • Rated Bandwidth: 3.0 GHz - 3Gb/s: meets HDTV SMPTE 424M-2006 specification



A-K248E15KMN75B1 • Reg. \$2507.00 Your Price \$2006.76

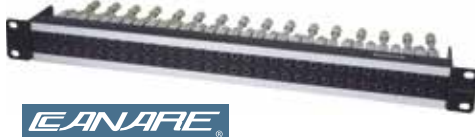
AVP 1RU - 1x16 BNC Feedthru Bulkhead Video Patch Panel 24GHz BNC - Includes 3" Cable Bar

- Heavy-duty Rigid Phenolic Panels • Attractive textured black semi-gloss finish
- Hi-Performance BNC-BNC Connectors • Non-Recessed available in 12, 16, 20 & 24 positions • Semi-Recessed available in 12, 16 & 20 positions

WKF116E1JJ3008B0 • Reg. \$219.00 Your Price \$176.00

Canare 75 Ohm Mid-Size Video Patchbay 12G-SDI Normal Through Panel

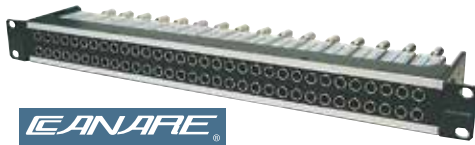
- Fully normalled capabilities. No patch cord or looping plug necessary.
- 1RU, 32ch Across
- 12G-SDI Video
- Return Loss of 4dB or greater @ 12.0GHz • Isolation: 45dB or greater @ 6.0GHz • Newly developed touch spring type switch • Front connector: Canare original micro video port • Dust proof shutter design within the front patch • Standard BNC rear connections • Panel can be recessed 25mm



CAN-32MCK-ST • Reg. \$3127.00 Your Price \$2903.49

Canare 32MD-ST 1RU 2x32 Normalled HD-SDI Mid Size Video Patchbay

- 32 channels of I/O into 1 or 2 RU, 96 channels of I/O into 4 RU.
- Rotary Switch Technology with dual-contact construction
- Can be recessed 25 mm (1 RU, 2 RU type).
- Wide designation strip (2 RU, 4 RU type)
- Lightweight aluminum alloy video jacks.



32MD-ST • Reg. \$1220.00 Your Price \$1070.56

Canare 1RU 16 Point Flush-Mount 12G BNC Feedthru Panel



The Canare 161U-BJRU AV Bulkhead Panel with (16) BNC-BNC Connectors from Canare offers the ability to bridge (16) BNC inputs and outputs. This unit features a footprint of 1U and can be mounted in a standard 19" equipment rack. This solution is well suited for use in headends, multimedia edit suites, master controls rooms, and telecom installations, among other possible applications and settings. Its construction is designed to withstand rigorous use and features cold-rolled steel construction, reinforced folds, and a black matte powder-coat finish. Clear plastic desi-strips and channel ID numbers allow you to better organize your installation.

161U-BJRU • Your Price \$188.00

Switchcraft 1RU 2x32 Midsize 12G Video Patchbay Panel

Full Normal to BNC - Terminated

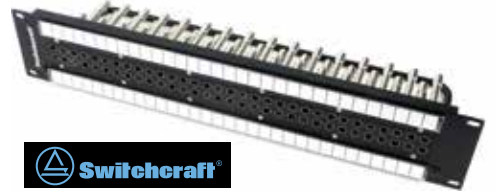
The Switchcraft Ultra VideoPatch line is a full line of 4K,8K UHD video patching solutions: Mid-Size/Mini-WECO single jacks, 2x32 1RU patch bay, patch cables, and accessories. This innovative product line meets and exceeds SMTPE ST 2081-1 and ST 2082-1 with low return loss, 75 ohm impedance and life cycle of 30,000. Passing quality signals for 4K, 8K and Beyond.



SW-MMVPB32K175T • Reg. \$3300.00 Your Price \$2062.50

Switchcraft MidSize Series Video Patchbays

Switchcraft MidSize Series video patchbays offer outstanding performance in high-density 19 inch rack panels. All units are offered with the options of dual and/or single jacks, 32 or 34 jacks in a row. The panels are also available in 1RU, 1.5RU, and 2RU versions. Switchcraft MVP Series MidSize video patchbays meet SMPTE 424M specification (up to 3 GHz).



SW-MVP32K1NNTX • 1RU 2x32 - Non-Normalled / Non-Terminated • Your Price \$1112.00

SW-MVP32K1NTX • 1RU 2x32 - Normalled / Non-Terminated • Your Price \$1113.21

SW-MVP32K175TX • 1RU 2x32 - Normalled / 75 Ohm Terminated • Your Price \$1127.39

SW-MVP32K275T • 1.5RU 2x32 - Normalled / 75 Ohm Terminated • Your Price \$1127.55

SW-MVP32K2N75T • 1.5RU 2x32 - Non-Normalled / 75 Ohm Terminated • Your Price \$1127.39

SW-MVP32K275TX • 1.5RU 2x32 - Normalled / 75 Ohm Terminated • Your Price \$1082.00

SW-MVP32K3N75T • 2RU 2x32 - Non-Normalled / 75 Ohm Terminated • Your Price \$1085.00

SW-MVP32K3NNTX • 2RU 3x32 - Non-Normalled / Non-Terminated • Your Price \$1113.25

SW-MVP32K3NT • 2RU 2x32 - Normalled / Non-Terminated • Your Price \$1113.21

LAIRD DIGITAL CINEMA

Laird 4K 12G-SDI Feed Through Recessed BNC Patch Panel Series



- Laird Recessed panels are built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrels

- Corrosion Resistant, Protective Recessed Design
- Designed for 4K UHD, 12G-SDI Equipment Patching
- Low Return Loss Canare 75 Ohm BNC Connectors
- Built-in Panel-Isolation Bushing
- SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant
- Available in 1RU and 2RU Configurations

16XBNCR-CAN • 16 Point x 1RU • Reg. \$255.00 Your Price \$241.00

32XBNCR-CAN • 32 Point x 2RU • Reg. \$435.00 Your Price \$416.00



SINGLE GANG STAINLESS STEEL WALL PLATES



Polycarbonate 2 mini 3.5 Stereo Feed-Thru

- WPLW-1198 White\$22.40
- WPLI-1198 Ivory.....\$22.21



BNC Feed-Thru Barrels*

- WPL-1101 1 MCS BNC Barrel.....\$8.19
- WPL-1102 2 MCS BNC Barrels\$11.50
- WPL-1103 1 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel.....\$17.32
- WPL-1104 2 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel.....\$32.44



DMX 5-Pin XLR Plates*

- WPL-1178 1 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Female\$25.75
- WPL-1179 2 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Females.....\$47.15

Color Coded Wall Plate I.D. Rings

7/16" Color coded bushings offer a quick glance identification of connector type in the plate. Note: Washers fit on all BNC chassis mount connectors for color coding. Fits only on Canare BCJ series for isolation purposes.

- | | | | |
|------------|--------|------------|-------|
| IU-7/16 RD | Red | IU-7/16 GN | Green |
| IU-7/16 BE | Blue | IU-7/16 WE | White |
| IU-7/16 YW | Yellow | IU-7/16 | Black |
- \$0.19 each



1/4" TRS & 3.5mm Plates*

Rear Solder Points

- WPL-1109 1 Switchcraft SW12B 1/4"\$8.44
- WPL-1110 2 Switchcraft SW12B 1/4"\$12.89
- WPL-1111 1 Neutrik NJ3FP6C Latching.....\$17.25
- WPL-1112 2 Neutrik NJ3FP6C Latching.....\$28.08

MCS Feed-Thru Barrel Plates

- WPL-1201 2 1/4" TRS Barrels.....\$73.04
- WPL-1196 1 3.5mm Stereo Barrel\$20.55



Audio & Video Combo Plates*

- WPL-1126 2 MCS PF-PFCM RCA Barrels mounted under 1 MCS 75Ω BF-BFCM BNC Barrel.....\$20.20
- WPL-1125 3 MCS PF-PFCM RCA Barrels - Red, White and Yellow Color Coded.....\$19.45
- WPL-1128 2 MCS PF-PFCM RCA Barrels mounted under 1 MCS SV4-BLCM/N S-Video Metal Barrel\$16.79
- WPL-1129 1 MCS SV4-BLCM/N S-Video Metal Barrel, 1 MCS 75Ω BF-BFCM BNC Barrel & 2 MCS PF-PFCM RCA Barrels\$16.79



RCA Feed-Thru Barrels*

- WPL-1105 1 MCS RCA Barrel.....\$11.66
- WPL-1106 2 MCS RCA Barrels.....\$13.32
- WPL-1125 3 MCS RCA Barrels.....\$19.45



Neutrik XLR Plates*

- WPL-1113 1 NC3MD-L-1 Male XLR.....\$13.50
- WPL-1114 2 NC3MD-L-1\$19.69
- WPL-1115 1 NC3FD-L-1 Female XLR\$13.74
- WPL-1116 2 NC3FD-L-1\$20.16
- WPL-1117 1 NC3FD-L-0 "Latchless" Female XLR\$13.48
- WPL-1118 2 NC3FD-L-0 "Latchless" Female XLRs.....\$19.64
- WPL-1119 1 NC3MPP Plastic Male XLR\$12.51
- WPL-1121 1 NC3FPP "Latchless" Plastic Female XLR\$11.61
- WPL-1122 2 NC3FPP "Latchless" Plastic Female XLR\$21.02
- WPL-1197 2 NCJ6FI-S Combo XLR / 1/4" Connectors.....\$25.23



Speaker Connector Plates*

- WPL-1123 1 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jack.....\$16.79
- WPL-1124 2 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jacks.....\$18.85
- WPL-1161 1 Pomona Dual Banana Jack with 1 Red & 1 Black.....\$16.37



RF Coaxial (F) Barrels*

- WPL-1107 1 MCS F Coax Barrel\$6.59
- WPL-1108 2 MCS F Coax Barrels.....\$11.10

*** Wall Plates are also available in Brass, Anodized Aluminum and Lexan**



FIBER WALL PLATES



- Dimensions: 4.500" x 2.75" • Mounting screws supplied
- Brushed finish • Mounting holes countersunk and spaced to center the plate on standard gang electrical wall boxes.
- Laser Engraving is available at an additional charge



BOARDROOM WALL PLATES



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- Clear & Black anodized 1/8" wall plates with a machined bevel edge finish
- Meticulous brushed surface finish
- Matching mounting hardware
- Applications Board Rooms, Recording Studios, Home Theaters, Conference Rooms, Theaters, etc
- All connectors are permanently labeled with our state of the art laser engraver
- Custom Configurations with rapid turnaround always available from our in-house shop



Black Anodized	Clear Anodized	Description	Your Price
BRP-1213/BA	BRP-1213/CA	1 Gang with HDMI/ VGA & Mini	\$32.95
BRP-1115/BA	BRP-1115/CA	1-Gang with 1 Neutrik 3-Pin Latching XLR Female Connector	\$22.49
BRP-1116/BA	BRP-1116/CA	1-Gang with 2 Neutrik 3-Pin Latching XLR Female Connectors	\$27.49
BRP-1138/BA	BRP-1138/CA	1-Gang with 1 High Density 15-Pin Feed-Thru Barrel	\$22.49
BRP-1154/BA	BRP-1154/CA	1-Gang with HD 15-Pin Female Barrel & 1 3.5mm Stereo Mini Jack (Solder)	\$26.95
BRP-1157-FT/BA	BRP-1157-FT/CA	1-Gang with 15-Pin HD / Dual RCA / 1 3.5mm Mini / 1 BNC (All Barrels)	\$36.49
BRP-1181-FT/BA	BRP-1181-FT/CA	1-Gang with 1 HD-15 VGA / 3 RCA / 1 3.5mm Mini Jack (All Barrels)	\$36.49

My Custom Shop Stainless Steel Fiber Optic Wall Plates



Deliver next generation fiber to your facility's infrastructure with fiber connected stainless steel wall plates from MCS.

Superior quality featuring Neutrik opticalCON, Senko and Switchcraft fiber feed-through barrel connectors for quick patching of your signals - no termination necessary.

WPL-1222	1-Gang Wall Plate - 1 SC APC Multimode Fiber Connector	\$28.30
WPL-1223	1-Gang Wall Plate - 1 SC Multimode Fiber Connector	\$27.75
WPL-1220	1-Gang Wall Plate - 1 ST Multimode Fiber Connector	\$35.37
WPL-1221	1-Gang Wall Plate - 1 SC Single mode Fiber Connector	\$28.19
WPL-1216	1-Gang Wall Plate - 1 Duplex LC Single mode Fiber Connector	\$29.86
WPL-1217	1-Gang Wall Plate - 1 Duplex APC LC Single mode Fiber Connector	\$29.86
WPL-1218	1-Gang Wall Plate - 1 Duplex LC Multimode Fiber Connector	\$29.86
WPL-1219	1-Gang Wall Plate - 1 ST Single mode Fiber Connector	\$30.41
WPL-1214	1-Gang Wall Plate - 1 OpticalCON DUO Fiber Connector & Dust Cap	\$190.30
WPL-1215	1-Gang Wall Plate - 1 OpticalCON Quad Fiber Connector & Dust Cap	\$168.17

PATCH PANELS

My Custom Shop Ethernet Patch Panels



8 Point Neutrik NE8FDP RJ45 CAT5e Ethercon Feedthru Panel

Patch panel featuring 8 Neutrik NE8FDP female RJ45 to RJ45 Ethercon connectors. Mounted on 16 gauge rack mount panel. The Neutrik etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications.

8XRJ45 • \$140.75



16 Point Neutrik NE8FDP RJ45 CAT5e Feedthru Panel



Patch panels feature female RJ45 to IDC110 or IDC Krone rear terminations. Mounted on 16 gauge rack mount panel.

16XRJ45 • \$197.90

My Custom Shop Audio Patch Panels



24-Point XLR & 1/4-TRS Combo to XLR & 1/4-TRS Combo Feed-Thru Patch Panel

1/4" TRS and 3 pin XLR connectors are probably the most widely used connectors on the pro audio playing field, either in the studio or on stage. When Neutrik came out with the NCJ6FI-5 combo connector it was game changer but have you ever tried to wire them? If you have, then you know it's not an easy process.

PBXLR-12COMBO • \$289.95



- 16XLRF • XLR Female Panel - Neutrik NC3FD-L-1 - 16-Point - 1RU • \$119.00
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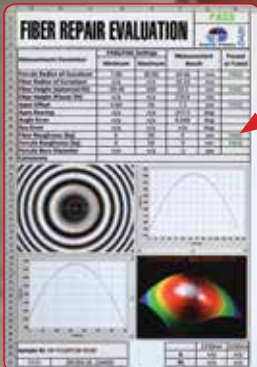
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