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YOU THINK OF IT. WE BUILD IT.

Markertek's in-house custom shop utilizes the very best polishing, laser engraving and metalwork equipment to quickly turn your imagination into reality. Our testing & QC equipment ensures that each custom job meets the highest standards of workmanship. Our precision craftsmanship is guaranteed to meet your specifications and exceed your expectations. We'll deliver your project on time and on budget!



CUSTOM UV PRINTING SERVICES



iPanelCAD™

Markertek Panel Design APP

iPanelCAD is Markertek's free Mac & PC browser-based application for designing custom wall plates, rack panels, and more for broadcast & professional AV applications! Universally designed for mobile and desktop devices, so you can use it anywhere.

markertek.com/custom/services

markertek®

5 REASONS TO SHOP WITH US!



Personalized Customer Service

Markertek has industry specific account executives dedicated to your specialty. Each offers the expertise and customer-first service that's second to none.



35 Years of Experience

From analog to 8K and beyond, Markertek has over 35 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 \$49. We also offer reduced rates on expedited shipping to get you your gear faster.



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.

WE SUPPORT

Markertek Proudly Partners with the Following Organizations
Dedicated to Advancing our Industry and its People!





**ATEM 4 M/E
Advanced
Panel 40
Hardware
Controller**

Blackmagicdesign

The Blackmagic ATEM 4 M/E Advanced Panel 40 is big enough to perfectly match the features on the ATEM Constellation switcher! It features 4 M/E rows with 40 input buttons per row and 4 independent system control LCDs for each row. This massive panel includes 24 LCD's for custom labeling of every button on every row!

BMDSWPANLADV4ME • Your Price \$18485.00

ATEM 1 M/E Advanced Broadcast Panel



Blackmagicdesign

The 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 design features a built in LCD and high quality curved buttons that help reduce incorrect key presses. The buttons are also color-backlit to help you quickly recognize important keys. You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and more.

The 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 design features a built in LCD and high quality curved buttons that help reduce incorrect key presses. The buttons are also color-backlit to help you quickly recognize important keys. You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and more.

BMD-SWPANLADV1ME • Your Price \$3079.00

**ATEM 1 M/E Constellation
4K Ultra HD Live Production Switcher**

The ATEM 1 M/E Constellation 4K is a powerful live production switcher that includes 10 standards converted 12G-SDI



NEW!

Blackmagicdesign

inputs, 6 x 12G-SDI outputs, DVE, 4 ATEM Advanced chroma keyers, a 16 way multiview, media players, talkback and USB webcam output. The larger ATEM 2 M/E Constellation 4K has 20 standards converted 12G-SDI inputs, 12 x 12G-SDI aux outputs, 2 DVEs, 8 ATEM Advanced chroma keyers, 2 multiviews and a SuperSource for a total of 6 DVEs.

BMD-ATEM1MECON4K • Your Price \$1795.00

ATEM Constellation 8K Production Switcher

The Blackmagic Design ATEM Constellation 8K is



an Ultra HD live, powerful 8K production switcher! Ideal for large live events you get 4 M/Es, 40 x 12G SDI inputs, 24 x 12G SDI aux outputs, 4 DVEs, 16 Keyers, 4 media players, 4 multi viewers, 2 SuperSource and standards conversion on every SDI input! Then when switched to 8K, all these features combine to make a powerful 8K switcher! You even get built in talkback and a professional 156 channel Fairlight audio mixer with EQ and dynamics! Plus, you can use the free ATEM Software Control or a choice of amazing hardware ATEM Advanced Panels.

ATEMCONSTELLATIO • Your Price \$18485.00

Blackmagic Design ATEM M/E Constellation 3G/SDI HD Production Switchers

Introducing ATEM Constellation HD, the world's most powerful HD live production switchers! These incredibly powerful HD switchers are available in 3 great models, including a 1 M/E model with 10 inputs, a 2 M/E model with 20 inputs and a massive 4 M/E model with 40 inputs! Plus each SDI input features a full standards converter! ATEM Constellation includes advanced features such as DVEs, ATEM advanced chroma keyers, media players, multiviews, and SuperSource processors! Plus the built in Fairlight audio mixer includes a compressor, limiter, 6 band parametric EQ and expander on each input. The free ATEM Software Control is included, or you can add a 1 M/E, 2 M/E or 4 M/E ATEM Advanced Panel!

HOT!



Blackmagicdesign

ATEM Constellation HD switchers feature a compact rack mount design with a built in control panel. Also included is a large LCD so you can see program output and change switcher settings via on screen menus. The compact design is perfect for portable live production, with the rear of the switcher including the connections for 3G-SDI inputs, 3G-SDI aux outputs, balanced audio and Ethernet for control.

BMD-ATEM1MECONHD • \$995.00

BMD-ATEM2MECONHD • \$1695.00

BMD-ATEM4MECONHD • \$3695.00

1 M/E - 10x Inputs/6x Outputs/DVE/4 Chroma

2 M/E - 20x Inputs/12x Outputs/2 DVEs

4 M/E - 40x Inputs/24x Outputs/4 DVEs

ATEM Mini Extreme ISO HDMI Switcher



Blackmagicdesign

With the Blackmagic ATEM Mini Extreme ISO you get the features of ATEM Mini Extreme plus 9 record streams for clean feeds of all inputs. A DaVinci project is saved for editing and relinking to Blackmagic RAW files for Ultra HD finishing. ATEM Mini switchers make it easy to create professional multi camera productions for live streaming to YouTube and innovative business presentations using Skype or Zoom! Simply connect the Blackmagic ATEM Mini Extreme ISO and you can switch live up to 8 high quality video camera inputs for dramatically better quality images.

BMD-ATEMMINEXISO • Your Price \$ 1295.00

**ATEM Television Studio HD8 ISO 3G-SDI
Production Switcher**

Blackmagic Design ATEM Television Studio HD8 ISO includes all the features of ATEM Television Studio HD8 plus adds ISO recording of all 8



Blackmagicdesign

inputs to separate video files. Supports up to 8 remote cameras via local Ethernet or via the internet. Remote cameras even support tally and camera control!

BMD-ATEMSTUHD8IS • Your Price \$3995.00

**ATEM Mini Pro HDMI Video Production
Switcher with Live Streaming**



Blackmagicdesign

The Black Magic ATEM Mini Pro is a true Broadcast Switcher hidden in a tiny and affordable form! The ATEM Mini Pro uses the same features as high-end broadcast studios, it's a perfect way for entry level operators to learn the same controls and features used by broadcasters. With a little experimentation you can learn how to produce broadcast quality live production.

BMD-SWATEMMINIPB • Your Price \$295.00

ATEM 2 M/E Advanced Control Panel

The Blackmagic ATEM 2 M/E Advanced Panel 20 is a Professional 2 M/E hardware panel with 20 input buttons on each row and 2 independent system control LCDs, one for each row. Get 8 LCDs for custom labels and each row includes a separate select bus.



Blackmagicdesign

ATEM Advanced Panels open up the power of your ATEM Constellation because they give you an enormous amount of control, allowing you to setup more complex effects.

BMDSWPANLADV2ME • Your Price \$6159.00



BG-QuadFusion-4K 4-Channel 4K UHD Live Streaming HDMI/DP Switcher Mixer



NEW

Introducing the BG-QuadFusion-4K: A Feature Packed 4K UHD 4-CH Video Production Switcher. The BG-QuadFusion-4K is a versatile video production switcher



er designed for professional broadcast and TV stations.

This switcher offers comprehensive control options, including keyboard-based special effects and transitions, and intuitive menu display functions. It supports up to 4-CH HDMI/DP (DisplayPort) inputs 4K60 signals, making it ideal for a wide range of live broadcasting applications, including sports events, concerts, and studio recordings.

BG-QUADFUSION-4K • Your Price \$1749.00

BG-QuadFusion-4K 4-Channel 4K UHD Live Streaming HDMI/DP Switcher Mixer

NEW



Introducing the BG-QuadFusion-JR: Your Ultimate 1080p FHD Video Switcher Solution. Seamlessly integrating 3 HDMI inputs and 1 dual HDMI/DP

input, this cutting-edge switcher redefines video content management for broadcast and TV. Elevate production quality, streamline setup, and embrace the future of visual communication with features including effortless source transition, intuitive control, support for 1080P@60Hz, USB 3.0 capture, SD card slot, versatile effects, durable mobility, immersive audio, and professional-grade quality.

BG-QUADFUSION-JR • Your Price \$749.00

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.

- 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 \$599.99

Roland V-160HD SDI/HDMI Streaming Video Switcher



Filled with pro features to take on any modern production, the V-160HD sets a new standard in hybrid event switching. Connect with live audiences in Full HD with comprehensive SDI and HDMI I/O and simultaneously stream to any popular web platform

via USB-C. There's also an eight-layer video effects engine, a 40-channel digital audio mixer, and integrated PTZ camera control, plus next-generation cue management and live show automation features that make tough production tasks simple.

- 40-channel digital audio mixer with effects and processing
- Eight-layer video effects engine

ROL-V160HD • Your Price \$5349.99

ROSS

Carbonite Black Solo 13 - All In One 1 M/E Production Switcher



NEW

The Super Compact Switcher Carbonite Black Solo 13 is a powerful "All-In-One" 1ME switcher that is packed full of the features that Carbonite owners love to use every day. Compact and affordable, this switcher is built with a professional-class feature set to ensure a captivating and easy-to-execute show. Unlike other small production switchers, Carbonite Black Solo offers: MiniME Resources for Event Production or Secondary Outputs: Carbonite Black Solo comes equipped with 2 MiniMEs, each of which has two keyers of its own. Whether looking to equip a production studio, flight pack, or add a back-up switcher - Solo is designed to empower your operators and simplify the production workflow.

ROSS-CBSOLO-13 • Your Price \$8085.00

Sony XVS-G1 Compact Live Multi-Format Production Switcher and Control Processor

Sony is proud to introduce the latest member of the XVS family of production switchers. The XVS-G1 inherits many of the well-established features and architecture from the current models and adds cutting-edge



SONY

technology for a range of visual processing enhancements. The all-new 4RU processor is combined with a range of four stylish new control panels plus a newly developed web-based operational menu for efficient and simple installations. The XVS-G1 builds on the success of the MVS-3000A and MVS-6530 switchers, bringing full HD and 4K (UHD) capacity at an affordable price. Configurable from 1 to 4 M/E banks, the XVS-G1 offers 16 full-feature keyers with up to 44 inputs, 24 outputs in HD mode, or 24 in, 12 out in 4K (UHD). These features make it the perfect choice for small and medium studios, flyaway packs, and OB production units.

SONY-XVS-G1 • Your Price \$31920.00

Sony ICP-X1224 2 M/E 24 Button Compact Control Panel for Sony XVS-G1

The Sony ICP-X1224 is derived from Sony's renowned ICP-X7000 Series, it ensures compact, easy, and reliable operation. The panels inherit many familiar features of Sony's XVS high-end switchers, including excellent on-air status display, unsurpassed button feel, and dependable speed in mission-critical live production.



SONY

- 15 color LCD buttons with 20 assignable buttons
- Assignable Delegation buttons (Key 1-8, AUX1-16, Utility/ShotBox, Macro)

SONY-ICP-X1224 • Your Price \$15800.00

BLUEPILL PoE Network Interface - Modular Device Control & Configuration Engine

Skaarhoj BluePill enhances the UniSketch ecosystem by combining multiple controllers into a single seamless controller. For example, you can take a PTZ Pro and combine with a Frame Shot and have the Frame Shot show thumbnails for your preset recalls. The selected camera on the PTZ Pro will drive the preset selection on the Frame Shot because BluePill they are essentially just one single panel. BluePill talks to UniSketch panels via the Raw Panel device core on UniSketch. This device core has been around for a long time as a way for third party developers to interface with UniSketch controllers.



SKAARHOJ

SKA-BLUE-PILL • Reg. \$912.00 Your Price \$889.20



Kiloview P3 4-Channel 5G Cellular Network Bonding Video Encoder



Kiloview P3 is a new generation of 5G bonding video encoder based on Kilo-Link, supporting multi connections bonding: 4-channel 5G cellular network, WIFI and Ethernet. P3 is equipped with dual video inputs of 3G-SDI and HDMI with resolution up to 4Kp30 through its HDMI input and up to 1080p60 through its SDI input. With P3's modular design, end users can flexibly pick the 5G/4G/WiFi modems to adapt the most challenging field scenarios.



KV-P3 • Your Price \$1599.00



Kiloview 8-Channel H.265/H.264 HD HDMI & SDI Decoder



Kiloview's H.265 1X3G-SDI+2XHD HDMI decoder builds on the capabilities of our original decoder DC230 with expanded new features including upgraded decoding performance, expanded ports, more protocols supported and a new LCD screen. Everything your need about decoding is packaged in this single unit with low cost. D260 now supports decoding in H.265 format and up to 4-channel of video streams in 1080p60 simultaneously. All 4 video outputs can be custom to single display or PIP.

KV-D260 • Your Price \$399.00

HELO Plus Stand Alone Advanced H.264 Streaming and Recording Device



HELO Plus is a compact, advanced H.264 streaming and recording stand-alone appliance. HELO Plus offers both SDI and HDMI I/O with the capability to stream up to 1080p60 to a Content Delivery Network and record simultaneously.



Two separate streaming destinations can be set up and recordings can be made to a combination of SD card, USB storage and NFS or CIFS network storage. HELO Plus also provides Picture-In-Picture and graphics functionality in hardware for compelling presentations made simple.

AJA-HELOPLUS • Your Price \$1869.00

Ocean Matrix 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. A unique feature of the Ocean Matrix 10HMIP0003 HDMI Encoder is a logo insertion function which allows image insertion on the video stream. This works great in digital signage applications for reinforcing your brand name.



OMX-10HMIP0003 • Your Price \$199.95

3130 Ultra Encode HDMI & SDI Single Channel Encoder

Ultra Encode AIO live media encoders take the capabilities of the original Ultra Encode models to a whole new level for advanced use cases. It builds on the functionality of the Ultra Encode family with expanded features including HDMI and SDI input connectivity in a single unit; 4K encoding and streaming from the HDMI input; simultaneous multi-protocol streaming; higher streaming bitrates; file recording; and much more.



MGW-53130 • Your Price \$799.00

BirdDog Mini NDI Encoder/Decoder with Tally and PoE

Big things come in small packages. The BirdDog BDMINI-HDMI is a Mini NDI Encoder/Decoder that utilizes BirdDog's custom NDI silicon chip and is housed in aircraft grade aluminum case. Mini is the ultimate entry point into the world of NDI Encoding and Decoding. Featuring HDMI inputs & outputs, Active Loop Outs, Audio Intercom System, NDI Tally System, PoE, and compatibility with BirdDog's Comms and Central Apps.



BDS-BDMINIHDMI • Your Price \$529.00

AVPro Edge AC-MXNET-1G Decoders & Encoders

Connect this to any HDMI display device, and it will decode and receive the incoming audio/video signal changing it back to an image or picture. This device connects directly via category wires (CAT 6A recommended) or fiber optics to the MXNet Switch (AC-MXNET-SW48) or any other compatible multicast-capable managed L3 network switch. The AC-MXNET-1G-D is a part of the MXNet family of AV-over-IP products from AVPro Edge.



APR-AC-MXNET-1GD • Decoder • Your Price \$1099.00
APR-AC-MXNET-1GE • Encoder • Your Price \$1099.00

Atlona OmniStream Single-Channel Networked AV Decoder with UHD & HDR

The Atlona OmniStream™ 121 (AT-OMNI-121) is a networked AV decoder for an OmniStream-encoded video stream up to UHD @ 60 Hz and HDR, plus embedded audio and RS-232 or IR control pass-through. It is part of the OmniStream Pro Series, designed for high performance, scalable distribution of AV over Gigabit Ethernet in commercial applications.



ATNO-AT-OMNI-121 • Your Price \$1990.00

BZBGear 1080P FHD H.264/265 HDMI Video and Audio Streaming Encoder

The BG-HAVS is a single-channel stream encoder that takes a HDMI input/source and converts it to an IP video stream that can be recorded to a NVR, PC, or broadcast to streaming platforms like YouTube, Twitch, or Facebook. The BG-HAVS can transmit a maximum resolution of 1080p@60Hz. It simultaneously transmits a sub-stream with a maximum resolution of 720p. This allows a second low-bandwidth stream to be transmitted, providing the ability to stream to multiple platforms at once to reach a broader audience.



BG-HAVS • Your Price \$549.00



Epiphan Pearl Nano Video Production System - Streamer and Recorder

The Epiphan Pearl Nano offers the ultimate blend of portability and versatility with a refined yet robust feature set that includes ingestion, encoding, HDMI pass-through, and recording. You can use Nano as a powerful and reliable video distribution device or contribution encoder, or leverage the device's streaming and recording functions as part of a more complex setup with additional production capabilities. Streamline your setup with the ability to directly connect HDMI and SDI video sources and professional XLR or RCA audio to the Pearl Nano along with Power over Ethernet Plus (PoE+). For zero-latency display of video sources on in-room monitors, Nano also features a built-in HDMI pass-through.



epiphan video

- Front screen for basic configuration/control and confidence monitoring
- HDMI program out and pass-through for zero-latency content display

EPIP-PEARL-NANO • Your Price \$1999.00

Epiphan Pearl Mini All-In-One Live Video Mixing & Streaming Production System



The Epiphan Video Pearl Mini is the most reliable, all-in-one video portable production system

epiphan video that's small in size and big on pro features. Record, stream, and switch up to 3 HD inputs simultaneously and take your video production to the next level with Pearl Mini. Setting up for a live event has never been easier than with Pearl Mini. Get up and running in minutes to stream, record, and switch your event. Pearl Mini is built for durability in the field and delivers high quality results in any situation.

EPIP-ESP1440 • Your Price \$3750.00

Epiphan ESP1474 Pearl Mini All-In-One Live Video Production System



The Epiphan Video Pearl Mini is the most reliable, all-in-one video portable production system that's small in size and big on pro features. Record, stream, and switch up to

3 HD inputs simultaneously and take your video production to the next level with Pearl Mini.

Pearl Mini is built for durability in the field and delivers high quality results in any situation. Be ready for anything. Pearl Mini allows you to work with HDMI, SDI, USB, DVI, SRT, and RTSP sources. No signal converters or scalars necessary!

EPIP-ESP1474 • Your Price \$3999.99



AVMatrix SE1217 H.265/264 HDMI Video Streaming Encoder

The AVMatrix SE1217 H.265/264 HDMI

Streaming Encoder is designed for both unicast and multicast. The SE1217 supports both LAN and WAN Streaming and features simultaneous main and sub streaming with compatibility for all major streaming platforms.

- 1xHDMI input, 1xHDMI loop out, 1xAnalog audio input
- Supports H.265/ H.264 stream encode protocol, up to 1080p60hz

LIL-SE1217 • Your Price \$259.00

Teradek Prism Flex MK II HEVC/AVC 12G-SDI/HDMI Encoder/ Decoder

With a flexible I/O and compact, low-SWaP design, Prism Flex Mk II easily fits into any workflow. Flex Mk II is perfect for placement on a table top, camera-top, or wedged between your video switcher and audio mixer. Flex Mk II can encode or decode up to 4Kp60 video with stunning 10-bit 4:2:2 image fidelity.



The Prism platform supports many common streaming protocols such as TRT, SRT, MPEG-TS, RTSP/ RTP and RTMP(S), and can be connected to Teradek's Core Cloud platform for even more flexibility.

- Ultra-Low Latency: As low as 100ms over WAN
- Network Flexibility: WiFi, Ethernet, & Cellular
- From HD to 4K: 4:2:2 | 10-bit HDR

TER-PRSMFLEXMK2E • Encoder • Your Price \$3490.00

TER-PRSMFLEXMK2D • Decoder • Your Price \$3490.00

Blackmagic Design Web Presenter 4K Ultra HD Live Streaming Encoder

Select & Stream in 720p, 1080p HD or Full Resolution 2160p Ultra HD!



Blackmagic Web Presenter 4K is the ultimate HD and Ultra HD streaming solution that includes a professional hardware streaming engine for streaming up to 2160p60 directly to YouTube, Facebook, Twitter and more! Plus you can stream to the internet using Ethernet or connect a 5G or 4G phone to use mobile data! The built in USB connections also work like a webcam, so you can connect a computer and use any video software. For increased compatibility, Blackmagic Web Presenter also features two USB connections that operate as a simple webcam source. Web Presenter works with any video software including Zoom, Microsoft Teams, Skype, Open Broadcaster, XSplit Broadcaster and more!

BMD-WEBPRESPRO4K • Your Price \$675.00

Web Presenter Pro HD Live Streaming Encoder

Blackmagic Web Presenter is a self contained solution that includes a powerful hardware encoder, software for connecting to streaming platforms, and network connections.



- Connect 5G or 4G Phones for Mobile Data
- Built-in Technical Monitoring
- Includes Web Presenter Utility
- 12G-SDI Supports 720 HD, 1080 HD and Ultra HD
- Built in Redundancy Keeps You On Air
- Broadcast Links with ATEM Streaming Bridge

BMD-WEBPRESPROHD • Your Price \$515.00

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

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.



THR-H-STB-IP • Reg. \$202.80 Your Price \$169.00

Blackmagic HyperDeck Studio Series Professional Broadcast Decks

Record Broadcast Quality Video Files Directly to SD Cards and SSD Media!

Blackmagicdesign



The new redesigned HyperDeck Studios feature modern design with more codecs and quieter cooling. All models now support recording to H.264, Apple ProRes or DNxHD files with either PCM or AAC audio. Plus the 4K model adds support for H.265 files! When you've finished recording, media can be mounted on any computer to access the files using your favorite video software. For ISO recording, there's even built in timecode and reference generators for syncing multiple units! All of these powerful features make HyperDeck Studio perfect for broadcast, live production or multi screen digital signage!

Studio HD Mini

Records H.264, ProRes or DNxHD files onto SD/UHS-II cards or external USB disks in SD/HD formats to 1080p60.

BMD-HYPERD-STMHD
Your Price \$495.00

Studio HD Plus

Adds front panel headphone and speaker, 6G-SDI and fill and key out. Supports all codecs up to 1080p60.

BMD-HYPERDSTHDL
Your Price \$695.00

Studio HD Pro

Adds 2 SSD slots as well as the 2 SD slots, machined metal search dial with clutch, SDI monitor out and XLR timecode connections.

BMD-HYPERD-STPRO
Your Price \$995.00

Studio HD 4K Pro

Records & plays H.264/5, ProRes and DNx files in all SD, HD and Ultra HD standards up to 2160p60 (H.265).

BMD-HYPERDSTPR4K
Your Price \$1595.00



Ki Pro G02 Portable H.265/H.264 3G-SDI/ HDMI Recorder & Player with HEVC



- Multi-channel H.265 (HEVC) and H.264 (AVC) recording
- Easy-to-use web UI,



compatible with standard web browsers • Front panel button controls with integrated HD resolution screen • 5x USB recording media ports, compatible with off-the-shelf USB 3.2 Gen 1 media • Onboard exFAT drive formatting • Real time recording to network (SMB) storage • Redundant recording to user selectable destinations - USB or SMB • Built-in Frame Syncs • 4x 3G-SDI inputs • 4x 3G-SDI outputs • 1x 3G-SDI monitoring output • 4x HDMI inputs

AJA-KI-PRO-G02 • Your Price \$4749.00

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 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 \$4749.00

Atomos Shogun Generation 2 7-Inch HDR Monitor-Recorder 6K RAW



Shogun is a leap forward in filmmaking technology that captures your vision in ProRes RAW up to 6K 30P with full codec



flexibility choice between ProRes RAW, ProRes, DNxHD & H.265 (HEVC). Shogun has two faces: Local and Cloud. Use it conventionally, and you have an incredible HDR screen, new monitoring tools and both HDMI and 12G SDI.

ATO-SHOGUNG2 • Your Price \$999.00

Shogun Studio 2 Dual Recorder and Dual Monitor with 7 Inch HDR Touch Displays

Atomos Shogun Studio 2 takes state of the art Atomos multi-channel recording technology and combines it with



two premium 7" HDR 3000nit* high bright touchscreen displays, all in a single 3RU unit. Its unique combination of features makes it perfect for live events, outside broadcast vehicles, production galleries and MCRs, post production facilities, video wall ployout, on-set DITs and sports officiating. Connect to practically any SDI or HDMI source including camera channels, PTZ cameras and vision mixers.

ATO-ATOMSHSTU2 • Your Price \$2995.00

MaeveX 6020 Panopto-Certified Live Streaming Remote Recorder Appliance



The Matrox® MaeveX 6020 Remote Recorder (MVX-RR6020-P) appliance is a Panopto™-certified live streaming multi-recorder specifically designed for-and fully



integrated with-Panopto's industry-leading video management system (VMS). Everything you love about the Panopto cloud or on-premises management of recording, streaming, scheduling, and everything else is available for the MaeveX 6020 on the Panopto VMS platform making it simple and easy for administrator and in-room/class operator alike.

MTX-MVX-RR6020-P • Your Price \$2595.00

HDR-90 Rackmount 4K ProRes Digital Video Recorder with Touch Screen Panel



• HDR-90 is a rack-mounted version for OB Vans or other integrated systems. A high resolution 5" LCD touch screen on the front for video monitoring, device settings, and configuration. The monitor also provides a complete suite of scopes and calibration tools such as waveform, vectorscope, focus peaking to ensure perfect recording.

DV-HDR-90 • Your Price \$2649.00





Blackmagic Design URSA Broadcast G2 4K/6K Camera

Blackmagic URSA Broadcast G2 is an incredibly powerful camera designed for both traditional and online broadcasters. The 3 cameras in 1 design allows it to work

as a 4K production camera, a 4K studio camera or a 6K digital film camera! You can record to common SD cards, UHS-II cards, CFast 2.0 cards or external USB disks, using common file formats such as H.265, ProRes and Blackmagic RAW. You can even change the lens mount! No other broadcast camera is so flexible!

BMD-URSABRDCSTG2 • Your Price \$4195.00



Studio Camera 4K Pro G2 with 12G-SDI

Designed for powerful SDI switchers, Blackmagic Studio Camera 4K Pro G2 adds professional 12G-SDI and 10G Ethernet connections. That's perfect when the camera is located a long distance from a switcher. There's a

12G-SDI output and a 12G-SDI program return input that includes cam-control, talkback and tally. You also get the same powerful HDMI output with control features. Plus the 10G Ethernet connection allows all connections on a single cable for a SMPTE style workflow that's much lower cost.

BMD-STUDIO4KPG2 • Your Price \$1865.00

Panasonic AG-CX350PJ UHD 4K Camcorder with MOS Sensor and 20X Optical Zoom



The Panasonic AG-CX350 4K handheld camcorder is the industry's lightest 4K 10-bit fixed-lens camcorder that contains powerful features, including 4K 10-bit 60p capture, HDR recording, and is equipped with the

RTMP/RTSP/RTP protocol for live streaming and NDI | HX-ready IP connection. With additional AVC-ULTRA formats, CX350 shooters can capture AVC LongG 12/25/50, along with AVC-Intra 422, which are all used today in other Panasonic P2 cameras such as the AJ-PX270 for ENG style shooting.

PAN-AG-CX350PJ • Your Price \$3529.60

Q8n-4K Ultra High Definition Handy Video Recorder with 4-Track Audio Recorder



The Q8n-4K is designed for creators to showcase your best sound and look, elevating your videos with four audio tracks, along with 4K UHD video. Compared to a mirrorless or DSLR, this camera's size is meant to seamlessly fit into your production while its price ensures that it fits into your budget. With the included X/Y mic capsule and two XLR inputs, you can capture up to two tracks of simultaneous, crystal-clear audio. You can also

capture every instrument and voice of your band by running the main outputs of a mixing board right to your Q8n-4K.

ZOOM-Q8N-4K • Your Price \$399.99

URSA Cine 17K 65 Large Format 65mm RGBW 17520x8040 Digital Film Camera

The Blackmagic Design URSA Cine 17K 65 is a revolutionary new digital film camera that introduces new advanced technologies with total integration into the post production workflow. This new model includes a new large format 65mm format RGBW 17520 x 8040 sensor with larger photo-sites for 16 stops of dynamic range, interchangeable PL, LPL and Hasselblad lens mounts, and industry standard Lemo and Fischer connections. The Blackmagic Design URSA Cine 17K 65 comes with 8TB of high performance storage built in and also includes high speed networking for media upload and syncing to the Blackmagic Design Cloud..



BMD-URSACIN17-65 • Your Price \$29995.00

JVC GY-HC500U CONNECTED CAM 4K HDR Pro Res SSD Handheld Camcorder

The Panasonic GY-HC500U is a handheld 4K production camcorder that offers uncompromised live and recorded image quality, and connectivity you won't find in any competitor's product. Shoot 4K ultra-HD with HDR and record to SSD or SDHC/SDXC media in a wide variety of formats including ProRes. Ultra-HD ProRes 422 10-bit at 50/60p is possible when recording to SSD media.** And with the latest firmware, you can now record HD (1920 x 1080) in the ProRes 422 and 422HQ formats. The GY-HC500 CONNECTED CAM also features high performance 1080 60p/50p live streaming with advanced Secure Reliable Transport (SRT) QoS, and a full complement of IP remote control & viewing features.



JVC-GY-HC500U • Your Price \$3295.00

Panasonic HC-X2 4K UHD/FHD Pro Camcorder

The Panasonic HC-X2 pro camcorder offers 20x optical zoom, 24.5mm wide angle for both UHD and FHD, 4K high-precision AF with new face detection and higher precision, 5-Axis HYBRID O.I.S.+, and variety of recording formats. Designed for streaming it includes built-in Wi-Fi, direct connection to Ethernet, and HLG*2 Gamma Mode and 13-stop V-Log for production of 4K HDR video content.



PAN-HC-X2 • Your Price \$3199.99

Panasonic AG-CX350PJ UHD 4K Camcorder with MOS Sensor and 20X Optical Zoom

The Panasonic AG-CX350 4K handheld camcorder is the industry's lightest 4K 10-bit fixed-lens camcorder that contains powerful features, including 4K 10-bit 60p capture, HDR recording, and is equipped with the RTMP/RTSP/RTP protocol for live streaming and NDI | HX-ready IP connection. With additional AVC-ULTRA formats, CX350 shooters can capture AVC LongG 12/25/50, along with AVC-Intra 422, which are all used today in other Panasonic P2 cameras for ENG style shooting.



PAN-HC-X2000 • Your Price \$2199.99



BZBGEAR

BZBGEAR 25x 4K UHD Auto Tracking 25X 4K UHD Auto Tracking PTZ with 12G-SDI & Dante AV-H

The BzBGEAR BG-ADAMO4K-DA25XB is a 4K UHD auto tracking HDMI 2.0/12G-SDI/USB 2.0/USB 3.0/POE/Dante AV-H live streaming PTZ camera with tally lights and 25x zoom, in black. BZBGEAR is proud to announce the next generation of PTZ cameras: the BG-ADAMO-4KDA. Brilliantly designed with exclusive features and a unique form factor, the BG-ADAMO is unrivaled in its class on the live stream broadcasting market.

- Max Input Resolution 4K 30fps • Max Output Resolution 1080P 30fps • Supports OBS, Zoom, Skype, Facebook Live, YouTube Live, vMix, Twitch, UberConference, VLC, & More • Stream to your choice of platform directly from the camera, no capture card needed

Model	Zoom	Color	Your Price
BG-ADAMO4KDA12XB	12x	Black	\$2799.00
BG-ADAMO4KDA12XW	12x	White	\$2799.00
BG-ADAMO4KND25XB	25x	Black	\$2999.00
BG-ADAMO4KDA25XW	25x	White	\$2999.00



BirdDog

BirdDog X5 Ultra 2160p PTZ Camera with 20x Optical Zoom

Productions are demanding; the X5 Ultra makes demanding a walk in the park. Featuring unparalleled capability, quality, and performance - take your PTZ game up a notch with the BirdDog X5 Ultra. Imagine next-level robotic controls with ultra-fine and precise movement thanks to its category-busting advanced motor drive system. Movements on air are a breeze, and acceleration/deceleration of moves look natural and slick. Sporting BirdDog's signature Halo tally system for true audience engagement, revolutionary built-in NDI decoding, all the video connectors, including 12G-SDI, dual e-ink displays make branding and maintenance a snap, all wrapped up with a stunning Sony 4K60 image sensor delivering the highest performance NDI@HX3 possible.

- BDS-BDX5UB • Black • Your Price \$2995.00
- BDS-BDX5UW • White • Your Price \$2995.00



BirdDog

BirdDog BDP240B P240 1080P Full NDI PTZ Camera w/Updated Sony Exmor R Sensor

Building upon the NDI® PTZ category defining P200, the P240 introduces an updated Sony Exmor R broadcast sensor to deliver increased light sensitivity, and best in class image quality and performance. P240 offers three output options including NDI®, SDI, and HDMI for ultimate video flexibility while Balanced XLR audio adds professional audio connections. IP output options include multiple flavours of NDI® including Full NDI®, NDI@HX2, and HX3, SRT, and h.264, whilst BirdDog Cloud 3.0 integration unlocks globally connected remote productions. Free Auto-Tracking, FreeD output for AR/VR workflows, and additional features comprising an OLED display to show the IP address, 360° mohawk tally, filter thread, safety anchor point, and carry handle make P240 the best choice for live productions.

- BDS-BDP240B • Your Price \$2999.00

Panasonic AW-UE40 Motorized Optical 24x Zoom 4K PTZ Camera



Panasonic

Remote cameras enhance the visual communication in a variety of applications ranging from online classes to online seminars. The AW-UE50/UE40 supports a compact design to blend in with the surroundings and operates very quietly to permit flexible use in any video shooting locations or conditions. The AW-UE50/UE40 offers high security and it is easy to install and operate for capturing stable images, so even people unfamiliar with video shooting or camera operation can utilize it. The excellent flexibility of the product simplifies wiring and operation.

- Provides a stable hybrid environment for connecting online and offline • 4K resolution, wide angle and high-magnification zoom for delivering "the ambience of hall."

- PAN-AW-UE40WPJ • White • Your Price \$3219.99
- PAN-AW-UE40KPJ • Black • Your Price \$3219.99

AW-UE50 4K 24x Optical Zoom PTZ Camera

The AW-UE50 supports a compact design to blend in with the surroundings and operates very quietly to permit flexible use in any video shooting locations or conditions. The excellent flexibility of the product simplifies wiring and operation. Linkage with online conference software or online application is possible, so online video streaming is easy to initiate. The AW-UE50 is a standard model perfect for people who want to utilize online video streaming more frequently or enhance the quality of online video streaming. 4K 25/30p and 24x Optical Zoom. New Direct Drive System for improved responsiveness and quietness. Supports NDI|HX version 2 and SRT*1 protocol



Panasonic

- PAN-AW-UE50WPJ • White • Your Price \$4079.00
- PAN-AW-UE50KPJ • Black • Your Price \$4079.00



Panasonic AW-UE150K PJ 4K 60p Professional 12G-SDI PTZ Camera

The AW-UE150 is the next-generation PTZ camera from Panasonic that supports high-quality video production in stadium, lecture halls and other venues. Smooth and high-quality 4K 60p/50p, high-magnification zoom and a wide shooting angle expand the range of the PTZ camera's applications. The camera is equipped with

a variety of interfaces and supports simultaneous 4K/HD operation which allows for versatility in current and future production systems.

- UHD/4K 59.94p Integrated PTZ Camera
- 75.1° horizontal viewing angle (widest in its class)
- Various 4K interfaces (12G-SDI, HDMI, Optical Fiber, IP)
- Optical 20x Zoom + iZoom
- 4K/HD Simultaneous Output

- PAN-AW-UE150 • Your Price \$9995.00



Blue-Line 18x 4K30PTZ 3x Camera Package with FREE Controller



NEW! The Bolin B9-418 is a professional-grade PTZ camera at an affordable price, featuring a full Sony image block providing a high-quality 4K image with 18X zoom range, outstanding low-light performance with its 1" sensor, and optical image

BOLIN TECHNOLOGY stabilization for the vibration-prone environments. It has multiple simultaneous outputs, including dual 3G-SDI, HDMI 2.0, Optical SDI with an optional expansion card, HDBaseT with an optional expansion card, and IP Streams. Further adding to its capabilities, the camera supports audio input through a 3.5mm line-in port, and Genlock In. By default, the camera is available in white.

BOL-B9-418-SPCL • Black • Your Price \$13580.00

BOL-B9-418W-SPCL • White • Your Price \$13580.00



OBSBOT Tail Air Auto-Director 4K PTZ Streaming Camera with A-I Tracking

Integrating OBSBOT's latest AI technology and professional imaging system, the OBSBOT Tail Air seamlessly provides real-time monitoring and comprehensive control of live broadcasts through the intelligent AI director grids. Its outstanding AI Auto Tracking features cover the tracking for human, animal and even objects without external help. Additionally, Gesture Control 2.0 allows remote

conveyance of control commands, unlocking creative possibilities. • 4K@30fps / 1080P@60fps • NDI • USB-C • Micro HDMI

OBS-TAIL-AIR • Your Price \$499.00



AVIPAS

AVIPAS AV-1281W 10x Full-HD HDMI PTZ Camera with IP Live Streaming and PoE Supported

The AVIPAS AV-1281W is a compact, full HD 1080p camera with 10X optical zoom & 5X digital zoom, suitable for video conferencing, education and houses of worship. It has 2 outputs: HDMI and LAN. It has a 1/2.8", 2.07 million effective pixel high-quality CMOS

sensor to capture video images. The camera has RS232 in and out ports for communication, easy to cascade. AV-1281W also has a 3.5mm audio input. AV-1281W can be controlled by IR remote control, RJ45 over network or RS232 using serial commands.

- 83.7° wide-angle, 4.7-47mm, F1.6-3.0 Lens
- 0.5 Lux minimum illumination @ F1.8
- Full HD 1920x1080p @ 60 fps

AV-1281W • Your Price \$720.00

Sony SRG-X400 PTZ Camera with 40x (HD) Zoom & NDI/HX

Capture every point of view with excellent 4K picture quality and efficient IP production workflow! The 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. The camera's 1/2.5-type Exmor R CMOS sensor captures up to 4K resolution images (requires optional license) with excellent sensitivity, very low noise and rich, natural color reproduction. It's complemented by the integrated high-resolution lens that offers zoom capability up to 40x in Full HD*** (30x in 4K), with an expansive approx. 70° wide angle coverage to capture every point of view.

SONY-SRGX400 • Your Price \$2949.81



SONY

Sony ILMEFR7K FR7 Cinema Line Full-Frame PTZ Robotic Camera with SELP28135G Standard Zoom G Master Lens

The Sony ILME-FR7K provides smooth pan, tilt and zoom (PTZ) control coupled with a full-frame image sensor and compatibility with the high-quality E-mount lens line-up. A variety of focal lengths and shallow depth of field provide creative freedom and combine with remote PTZ control capability to open a new world of creative potential.

- World's first Full-frame interchangeable lens camera with pan/tilt/zoom (PTZ) functionality
- Remotely controlled pan/tilt/zoom mechanism with up to 100 camera presets

SONY-ILMEFR7 • Your Price \$9699.99



SONY

PTZ Optics Move 4K PTZ Cameras with up to 30x Optical Zoom

Native NDI|HX3 Support for 4K Video up to 60fps!

The Move 4K is capable of 4K at 60fps (1080p at 60fps over SDI), future-proofing your technology investment while still accommodating HD and Full HD video resolutions equipment. The Move 4K offers high performance in low-light scenarios, PoE+ capabilities, and a built-in tally light. Every Move 4K camera features SDI, HDMI, USB, and IP output for unparalleled performance and versatility.



PTZ OPTICS
NDI|HX

Model	Zoom	Color	Your Price
PTZ-PT30X-4KWHG3	30x	White	\$2199.00
PTZ-PT30X-4KGYG3	30x	Gray	\$2199.00
PTZ-MOVE4K20X-WE	20x	White	\$1999.00
PTZ-MOVE4K20X-GY	20x	Gray	\$1999.00
PTZ-MOVE4K12X-WE	12x	White	\$1799.00
PTZ-MOVE4K12X-GY	12x	Gray	\$1799.00

Marshall

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Marshall CV630-ND3 NDI/HX3 UHD PTZ Camera with 25x Optical Zoom

NEW



The Marshall CV630-ND3 PTZ camera captures crisp UHD video combined with smooth PTZ camera positioning and 25X optical zoom for a versatile NDI@ networked video solution. NDI@ HX provides low latency, high quality, frame-accurate video, and audio in real time to NDI@ workflows. Use NDI@ Tools to easily discover, monitor, adjust and open up remote video sources into your production workflow. Featuring NDI@ HX3, with simultaneous HDMI and 3GSDI from a professional level 8-megapixel UHD sensor and smooth synchronous movements. At its core, the Marshall CV630-IP packs a powerful 8-megapixel 1/2.5" sensor capturing up to Ultra-HD 3840x2160p video at 30fps, with support for HD resolutions.

MAR-CV630-ND3 • Your Price \$1899.00

Marshall CV605U3 HD60 5x Zoom PTZ Camera with USB-C / HDMI & IP



streaming and professional A/V applications.

The Marshall CV605 5X optical zoom USB-C, HDMI and IP camera utilizes a professional grade 2 Megapixel sensor to capture crisp HD video starting at a wide-angle 85° and up to 1920x1080p resolution at 60fps. Multiple outputs include HDMI, USB-C and IP (H.265/H.264). Marshall's straight forward design and ease-of-use make this camera an affordable camera for a wide variety of video conference, video

MAR-CV605U3-BK • Reg. \$885.94 Your Price \$708.75

Marshall CV420e 4K60 Compact UHD ePTZ IP Camera USB3.0/HDMI



Marshall

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wide 100-degree AOV with no curvature option wide open and ability to ePTZ an HD image within the 4K sensor. Incorporating a 1/1.8" 4K sensor with over 9 million pixels delivers unparalleled clarity and performance even in challenging light conditions. Starting at a 100° angle-of-view CV420e delivers an ultra-wide perspective with no curvature.

MAR-CV420e • Reg. \$1099.00 Your Price \$999.00

Marshall CV420e is a compact UHD Camera with large 1/1.8" 4K sensor with 9.2 megapixel and ePTZ maneuverable functionality built into a durable compact size. Featuring easy one-cable IP setup, USB3.0 connectivity and HDMI simultaneous output. Ultra-



Marshall Electronics CV730-NDI 8.5MP UHD60 PTZ Camera

The Marshall CV730-NDI features up to 3840x2160p (UHD) resolutions at 60 fps produced from a professional level Sony 1/1.8" UHD sensor and a long 30x optical zoom range. Simply plug into PoE+ Ethernet port and that's it; video, audio, control, tally and power - all over one Ethernet cable. CV730-NDI is the first UHD60 PTZ camera on the market with NDI@HX

MAR-CV730-NDI • Reg. \$3674.00 Your Price \$3195.00



Marshall VS-PTC-300 NDI PTZ Camera Controller with - IP/USB/RS232/RS422

The Marshall VS-PTC-300 PTZ NDI@ Camera Controller is designed to operate seamlessly across multiple camera protocols on a single network. Used for live event production

Marshall

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and content creation, the VS-PTC-300 offers detailed operation through a high-quality PTZ joystick, professional zoom rocker, and individual fine-tune adjustment knobs for iris, white balance, exposure, red/blue, shutter speed, focus, pan/tilt speed, and zoom speed. The VS-PTC-300 offers cross protocol mix-control on one controller operating RS232/RS422/RS485 and IP, as well as ONVIF, and VISCA over IP. The VS-PTC-300 can setup 7 cameras via RS232, 14 cameras via RS422, and 255 cameras via NDI/IP; all selectable through a single controller. Easy NDI@/IP camera discovery function automatically searches for all available NDI@/IP cameras on a network.

The VS-PTC-300 can store up to 6 selectable ASSIGN function keys and save up to 256 camera presets with memory of image setting parameters. Dedicated knobs and control buttons simplify direct access to frequently used functions without needing to use on-camera menus.

MAR-VS-PTC-300 • Reg. \$1149.99 Your Price \$999.99

CV374 Compact 4k UHD Network Streaming POV Camera • NDIHX3 • SRT • PoE/12V

The Marshall CV374 network streaming POV camera is built around a Sony UHD sensor with over 8.46 million pixels. The compact CV374 delivers exceptional 4K (UHD) video performance via HDMI and ethernet IP interface supporting the ultra-efficient NDI HX3, SRT, HEVC codecs from a durable aluminum alloy build with rear I/O protection wings. The Ultra-HD Sony sensor offers crystal clear and rich color accurate video with improved low light sensitivity, refined remote adjust capability and flexible interchangeable lenses.



Marshall

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MAR-CV374 • Reg. \$910.00 Your Price \$869.00





Marshall

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marshall-usa.com | 800.800.6608

HelixNet Powerline Device - Network w/ Power Injection for 7 Beltpacks



Clear-Com

Powerline is a connectivity method allowing Ethernet to be modulated on a 3-pin shielded XLR cable providing multiple devices on the line with power and network communication. Powerline may be split, daisy chained and otherwise distributed passively over traditional XLR infrastructure to provide various installation options. The HelixNet HXII-DPL powerline device bridges Ethernet to Powerline and provides an injection of power for the devices on the Powerline. Using the powerline device HelixNet user stations, operating on compatible firmware versions, can connect to their paired HelixNet system host, such as the Arcadia Central Station or HelixNet HMS-4X1 main station, via the system host's network interface. XHelixNet powerline device supports up to (7) HelixNet beltpacks or its power equivalent HelixNet remote and speaker stations. HelixNet beltpacks can be daisy chained using the optional SP-2 intercom splitter cable, or equivalent passive splitters.

CLCM-HXII-DPL • Your Price \$1295.00

Clear-Com HXII-RM-X4 HelixNet HKB 4 Channel Remote Station



The Clear-Com HXII-RM-X4 is a direct replacement for the now discontinued HRM-4X and is a completely functional replacement. The HXII-RM-X4 sports an easy to use front panel with OLED displays & backlit keys. Headset or hands-free support with speaker and mic. 4 Keystrokes assignable to channels. All Talk, Stage Announcement, RMK & Program Audio level control. Expansion mode for 8-24 channels.

CLCM-HXII-RM-X4 • Your Price \$2980.00

Eartec ULSR-HD Single Muff Ultralite HD Remote Headset



EARTEC

the master) • Auto mute - when microphone is in the UP position

EAR-ULSR-HD • Your Price \$175.00

- Full-duplex / simultaneous talk wireless communication
- Expandable to up to 5 users without a hub
- No license, base station, wires or beltpacks required
- Wear ear cup on the left or right ear

- Range up to 300 meters (open air line of sight - remotes from the master)
- Auto mute - when microphone is in the UP position

RTS Headsets

- 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-Canceling



PH-88 • A4F XLR Female • Your Price \$254.00

PH-88R5 • 5pin Male XLR • Your Price \$254.00

PH-8R • 4 Pin Male XLR • Your Price \$254.00

Clear-Com CC-400 Series Headsets



Clear-Com

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.

CLCM-CC-400-X4 • Double Ear with 4-pin Female • \$435.00

CLCM-CC-400-X5 • Double Ear with 5-pin Male • \$485.00

CLCM-CC-400-X6 • Double-Ear with 6-Pin Male • \$510.00

CLCM-CC-300-X4 • Single Ear with 4-pin Female • \$380.00

CLCM-CC-300-X5 • Single Ear with 5-pin Male • \$405.00

Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

- Up to 5 communication routes per beltpack, each with a 5 or 10 character label
- 4 programmable push buttons, two rotary encoders and a reply button
- Menu driven display, which can be partially or completely restricted
- Secure system - beltpacks 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.



Clear-Com

CLCM-FSII19X4U • Your Price \$2400.00

RTS OMNEO DBP 5-Pin XLR Female Digital Partyline Beltpack w/ PoE Over etherCON

The BP-6000-A4M is a portable user station compatible with Audiocom and Clear-Com party line systems. The BP-6000 is a 2-channel beltpack equipped with a mode-sensing system configuration, meaning the beltpack determines what type of system it is installed into and configures itself according to the system. The BP-6000 has a 4-pin male XLR connector with auto-sensing headset inputs. Dynamic and electret headset microphones are supported. The loop and line connection both use 6-pin Switchcraft connectors. Multiple programming options are available. To simplify programming, voice prompts guide the user through the menus.



RTS

RTS-BP6000-A4M • Your Price \$505.00





Riedel Bolero 6-key Beltpack with Color Display Intercom System



Introducing Riedels 6-key digital wireless roaming beltpack, The Bolero BPK-1006-19-US! (North America version). As an all-new wireless intercom system capable of supporting up to 250 beltpacks and 100 antennas in a single deployment, Bolero is a true gamechanger. Bolero redefines the wireless intercom category with features such as its ADR (Advanced DECT Receiver) with multi-diversity and antireflection technology for greater RF robustness, "Touch&Go" NFC beltpack registration, and versatile operation as a wireless beltpack, a wireless keypanel, or - in an industry first - a walkie-talkie. DECT license free band (1920-1930 MHz), master & individual volume rotary controls, reply key, call light, full color sunlight readable LED display, ADR receiver, NFC, BT, 4-pin XLR headset connector, rugged housing with rubber protectors and integrated internal antennas. Includes 1x BL-BAT re-chargeable Lithium Ion battery pack & 1x Beltclip. Headset sold separately

- Next generation, digital, license free 1.9GHz DECT band
- Up to six full-duplex keys plus convenient REPLY button to last caller
- IP-65 environmental sealing • Can be used as a beltpack, a portable desktop keypanel, or a walkie-talkie

BL-BPK-1006-19US • Your Price \$2841.00

Pliant MicroCom All-In-One Wireless SmartBoom PRO Headset



The new MicroCom PMC-HS900XRS Wireless Headset Single-Ear (All-in-One) combines the great sound quality, excellent range, and budget-friendly price point of MicroCom XR with the comfortable fit, but without the wire. The Single-Ear model features an internal antenna and field replaceable battery with an operating time of 7 hours.

PLI-PMC-HS900XRS • Reg. \$1300.00 Your Price \$1235.00

Synco XTalk X5 Wireless Intercom System Including Five Single-Ear Headsets



The SYNCO SY-TALK-X5 is a wireless intercom system that sets a new standard for team communication, ensuring unparalleled security and reliability. With its advanced SYNCO MasterFree Algorithm and low-power-consumption 2.4GHz frequency, it guarantees seamless team-talk for up to 18 users. This state-of-the-art headset eliminates background noise, ensuring crystal-clear audio reproduction in any environment and unprecedented clarity with the built-in condenser mic. It features a reliable two-way communication range of up to 350m (LOS) and feather-light portability. All these make it the ultimate solution for efficient teamwork in filmmaking, live broadcasting, corporate events, and stage performances.

SY-TALK-X5 • Your Price \$499.00

Riedel Medium-weight Hyper Cardioid Dynamic Single Ear Headset



The Riedel PRO-D1 is a closed, professional headset designed for demanding intercom use. Riedel intercom headsets combine optimal audio quality with absolute reliability and are compatible with radios, belt packs and intercom control panels from other manufacturers. As an intercom technology specialist, Riedel perfectly understands the specific demands and requirements of customers for intercom headsets. Riedel Headsets are durable, lightweight, small, comfortable, and easy to clean and to maintain. The Riedel PRO series provides reliable, high-quality professional headsets that were designed in conjunction with beyerdynamic to meet the demanding requirements of digital intercom applications. The headphone features a neodymium magnet system for accurate reproduction and balanced sound.



- Neodymium magnet system for accurate reproduction and balanced sound
- Hypercardioid dynamic microphone or omnidirectional condenser microphone for commentary applications

PRO-D1 • Your Price \$485.00

Riedel Active Wireless Antenna for Bolero Wireless Intercom



Riedel BL-ANT-1010-19G-US-G2 all-new wireless intercom system capable of supporting up to 250 beltpacks and 100 antennas in a single deployment, Bolero is a true game changer.

**BL-ANT-1010-19G
Your Price \$3591.00**



Studio Technologies Dante 2-Channel Party-line Intercom Interface



The Studio Technologies Model 545DR is designed for applications that utilize 2-channel party-line (PL) intercom circuits. Dante audio-over-Ethernet media networking technology is used to transport the two send and two receive audio channels. Two Model 545DR units can interconnect by way of an Ethernet network. Alternately, a Model 545DR can interconnect with other devices such as matrix intercom systems, DSP processors, and audio consoles.



ST-MODEL-545DR • Your Price \$1475.00

Studio Technologies Intercom 2-Channel Beltpack with Dante Support

The M370A Intercom Beltpack begins with the features offered by traditional 2-channel party-line intercom user devices and adds a range of new capabilities, along with the advanced performance and flexibility that Dante® audio-over-Ethernet provides. Over a standard IP network, multiple M370A units can be used in party-line (PL) intercom applications with help from an external Dante-enabled audio matrix such as the Studio Technologies M5422 Dante Intercom Audio Engine.



ST-MODEL-370A • Your Price \$595.00

Hollyland SOLIDCOM C1-8S 8 Headset Full Duplex Wireless Intercom System



The Solidcom C1 full-duplex wireless intercom headset system, adopting the advanced DECT 6.0 technology, is Hollyland's first true wireless and self-contained headset communication

1000' Line of Sight Performance!

solution with exceptional sound clarity. The system operates in the 1.9GHz band, providing a reliable transmission range up to 1000ft (350m) radius (LOS).

- True Wireless Self-contained Headset Communication Solution
 - With no belt pack or base station, it offers a highly portable and hands-free coordinating experience for media production teams or any team looking for real-time non-blocking voice communication in socially distanced working scenarios.
 - DECT 6.0 with Encryption Technology
 - Wideband Audio Quality from 100Hz to 7KHz
 - Reliable Transmission in 1.9GHz Frequency
 - Up to 1000ft Radius Communication
 - Portable & Handsfree with no Beltpack or Base station
- Transmission Range: 350m (1000ft) Line-of-Sight | Frequency band: 1.9GHz DECT (varies by country and region | Modulation mode: GFSK | Transmit power: <21dBm (125.9mW) (varies by country and region

HL-SOLIDCOMC1-4S • 4 headsets • **Your Price \$749.00**

HL-SOLIDCOMC1-8S • 8 headsets • **Your Price \$1559.00**

Hollyland SOLIDCOM M1 1.9GHz Full Duplex Wireless Intercom System

With major technical breakthrough, Hollyland is proud to present you a whole new series of full-duplex wireless intercoms - Solidcom. As the first member of this series, the Solidcom M1 with 8 beltpacks is a go-to choice for micro-mid events with a capacity from 100 to 1000 guests, including church events, electronic field productions, exhibitions, concerts, etc.



For the first time in the industry, an integrated panel antenna is inserted into the base station. Besides, Solidcom M1 is also equipped with a pair of external FRP antennas. Combining these 2 antenna options, Solidcom M1 significantly improves on-site work efficiency and flexibility, and prolongs transmission range to a great extent.

Systems deliver carrier-Grade Voice Quality, up to 450 Meters Line-of-Sight Usage Distance. Each has Full-Duplex Wireless Communication and the base station supports up to 8 beltpacks to talk at the same Time.

HL-SOLIDCOMM1-4B • 4 Beltpacks • **Your Price \$4299.00**

HL-SOLIDCOMM1-8B • 8 Beltpacks • **Your Price \$6999.00**

Hollyland Solidcom C1 Pro Full Duplex Wireless Intercom Systems

The Solidcom C1 Pro, Hollyland's first-of-its-kind full-duplex wireless intercom headset system featuring dual-mic Environmental Noise Cancellation (ENC) technology, is incredibly lightweight and easy to use. It is a true game changer with built-in ENC, ideal for production teams working in loud environments where exceptional communication clarity is essential. This new-generation headset system features a wideband audio range of 150Hz to 7kHz, and a reliable LOS communication range of up to 1,100ft (350m).

Unparalleled Dual-Mic ENC

The Solidcom C1 Pro boasts unparalleled dual-mic ENC technology that delivers clear sound captured from challenging loud environments. Its directional main mic focuses precisely on the speaker's voice range, and simultaneously, the omnidirectional secondary mic collects environmental noise from different directions as noise samples. The sound signal is processed with the advanced ENC algorithm, effectively canceling the environmental noise and delivering crystal-clear sound quality.



System Model	Headsets	Your Price
HL-SOLIDCOMC1P2S	2	\$649.00
HL-SOLIDCOMC1P3S	3	\$979.00
HL-SOLIDCOMC1P4S	4	\$1299.00
HL-SOLIDCOMC1P8S	8	\$2549.00
HL-SCOMC1P-H8S-G	9, Gold Mount	\$4499.00

Hollyland HL-MARS-4K Mars 4K SDI/HDMI Wireless Video System

450 Feet of 4K Transmission!



The new Hollyland Mars 4K wireless video transmission system is capable of a 450ft (150m) LOS range and ultra-low latency of 0.06s. The Mars 4K is designed to combine high performance and reliable quality at an affordable price. The Mars 4K supports 4K UHD video transmission at 30fps for the discerning videographer looking for high-resolution production capability. The Mars 4K also supports FHD and HD formats at varying frame rates-24p, 30p, and 60p.

HL-MARS-4K • **Your Price \$649.00**

COSMO C1 1000' Wireless SDI/HDMI Transmission System with Embedded Audio

The COSMO series, transformed by Hollyland's HEVO wireless transmission technology, offers a new standard for real-time video monitoring up to 1,000ft line-of-sight. Boosted signal strength and superior anti-interference capability in the 5.1GHz- 5.8GHz frequency spectrum guarantee buttery smooth video transmission in complex environments. Industry-first to integrate UVC (USB Video Capture) interface, COSMO C1 offers a whole simplified solution to stream and cloud-share your video works.



HL-COSMO-C1
Your Price \$899.00



Solidcom C1 Pro

9-person Noise Cancelling Intercom System



150Hz-7kHz
Wideband Audio



Three-System
Cascaded Connection



Dual-Mic Eric



Increased Portability
and Durability



Solidcom C1 Pro Roaming Hub

Designed with the expressed needs of customers in mind, Solidcom C1 Pro - Roaming Hub boasts support for up to 20 headsets and 6 groups, seamless roaming, an extensive range of 1,600ft (500m), and backward compatibility, among other powerful functions and features. This innovative solution will definitely empower people across all styles of communication settings, including filmmaking and video production, and take their communication experience to new heights.



SOLIDCOM M1

FULL-DUPLEX WIRELESS INTERCOM



1.9GHz Frequency



Removable
Li-ion Batteries



Up to 1300ft(400m)
Radius



Multi-Device Cascade
Connection

Hollyland is one of the fastest-growing wireless technology companies in the global content production market. Since 2013, the brand has grown to be recognized as a leading provider of premium wireless products. The product portfolio includes video transmission systems, cameras, monitors, wireless microphones, and wireless intercom systems that feature a compact design with reliable performance.

DSan Ultra Compact Cue Light with 2-Button Wireless Actuator



The DSan PC-Micro is a compact, remote, programmable computer controller. The PC-Micro has two on-board USB drivers to sync two computer presentations. The cue light responds reliably over distances of 250+ feet to the included transmitter. Includes handy canvas pouch for storing and 2 USB mini cables. Configuration software available via Web site download. PerfectCue Micro is a light signaling system. It enables a presenter to send cues to a projectionist using a wireless hand-held transmitter.



DSAN transces of 250+ feet to the included transmitter. Includes handy canvas pouch for storing and 2 USB mini cables. Configuration software available via Web site download. PerfectCue Micro is a light signaling system. It enables a presenter to send cues to a projectionist using a wireless hand-held transmitter.

DSA-PC-MICRO • Your Price \$385.00

DSan Cue Light with 4-pin XLR Jacks for Belt-Pack Intercom Integration



DSan PerfectCue PC-SYS-AS4 is a wireless audio and visual cueing system that can remotely control presentations on either one or two computers. The communication between the transmitter and cue light is solid at 300'.

- PerfectCue Systems can work in Proximity without Interfering with one Another
- One transmitter can control multiple cue lights



DSA-PC-SYS-AS4 • Your Price \$985.00

DSan Limitimer Pro-2000 Speaker Timer Speech and Presentation Time Keeper



- 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



DSA-PRO2000 • Your Price \$900.00

DSan Limitimer Staging Kit - with Podium Signal Light

DSan PRO-2000KIT4 is a Limitimer Staging Kit that offers a complete timing solution. It includes the Limitimer Speaker Timer (PRO-2000-T), Podium Signal Light (PSL-20V), and Audience Signal Light with 4-inch solid LED digits (ASL4-ND3), delivered in a high-quality water-tight transit case with custom foam compartments for cabling.



- 12-volt external power supply
- Variable audio sounds
- Two Cat5 and one XLR data jacks
- Four Programmable time settings

DSA-PRO-2000KIT4 • Your Price \$1965.00

Interspace Industries Wireless Remote Control Transmitter for MasterCue/MicroCue



The Interspace Industries I2TX-S2 is suitable for use with all MasterCue V5 USB twin button Models, or MicroCue3. (Products bought AFTER March 2006). 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 \$180.00

Interspace Industries Analog Terminating Balance Box

The Interspace Industries ATBB Analog termination to unBal Box. This is the PCBB in reverse-balance line in to unbalanced out on 3.5mm jack. This is for use on systems that have a mini jack input for stereo line or for stereo mic input. The Ground will isolate the ground from the source for rejection of ground loop hum. The Pad will pad the signal to about 36dB. The Stereo/ Mono switch will join the output pairs via a resistive element to give both channels the same signal.



INTI-ATBB • Your Price \$130.00

Interspace Industries MCV7 MasterCue V7 Pro Ethernet Cueing System

The Interspace Industries MasterCue V7 is the professional choice for Event Cueing and Presentation Slides! You need full control of all your connected devices. MCV7 has Ethernet, each main unit has its own webpage so you can set up the functions for it remotely and see the actions (cues) made. Using Ethernet allows for a controlled infrastructure between the connected world and the control room.



- Pre-set up to 4 timing programs
- Run a session timer in background to other programs.

INTI-MCV7 • Your Price \$3650.00

Interspace Industries MicroCue3 3 USB Cueing System with 1 x 3-Button Laser Handset



The Interspace Industries MC3-L3 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.



- 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

INTI-MC3-L3 • Your Price \$900.00



ADDERLink XDIP HDMI/USB Single Link KVM Extender over IP



ADDER™ The ADDERLink XDIP is a Single Link HDMI & USB over IP KVM Extender with POE and a PSU with US cord that is designed to improve IT scalability for small to medium businesses. Utilizing a standard 1Gb/s IP network, the XDIP enables users to extend and manage critical PCs with ultra-low latency and HD video. An intuitive API delivers remote control of the matrix and allows the XDIP to be integrated into larger systems, controlled by third party software.

ADR-XDIP-US • POE Plus PSU • Your Price \$643.50

ADR-XDIP-POE • POE Plus • Your Price \$594.00

ADDERLink XD - Single HD/MST Dual IP KVM Extender Pair



The ADDERLink XD642 is a high performance KVMA (Keyboard, Video, Mouse and Audio) extender that

ADDER™ is designed to provide reliable and real-time access to critical computers - regardless of the location, while maintaining the same user desktop experience.

Developed for enterprise organizations and high-pressure control rooms, it combines the simplicity of true plug and play and high performance 4K KVM extension; resulting in superior functionality and flexibility in a cost-effective, reliable and straightforward solution.

ADR-XD642P-DP-US • Reg. \$2305.00 Your Price \$2074.50

ADDERLink ALIF1002R-US INFINITY USB2.0 KVM Extender Receiver



ADDERLink™ INFINITY 1002R is a high performance KVM (Keyboard, Video and Mouse) extender receiver that forms part of the ADDERLink™ INFINITY matrix solution. This enables you to locate your critical computing hardware in a secure and temperature controlled environment away from the user work station, whilst maintaining a Pixel-Perfect desktop experience.

Part of the ADDERLink™ INFINITY range the 1002 is configurable as a single head or single link, this extender provides pixel perfect video with minimal lag across a distance of up to 6.21 miles/10km.

ADR-ALIF1002R-US • Your Price \$1387.00

IP Multicast HDMI UHD Video KVM over 1Gb Network Receiver



The IP200UHD-RX is an industry leading 4K HDCP 2.2 HDMI video scaling receiver that uses visually lossless compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture.

• Advanced UHD video over 1Gb Network • Supports up to 4K @ 30Hz UHD video output • PoE (Power over Ethernet) to power Blustream products from PoE switch

BLU-IP200UHD-TX • Transmitter • Your Price \$990.00

BLU-IP200UHD-RX • Receiver • Your Price \$990.00

ADDERLink Infinity 1102 IP KVM Receiver

Single-Head Digital Video/Audio/USB2.0 Over 1GbE IP Network



The ADDERLink INFINITY 1102 is a high performance IP KVM extender that forms part of the ADDERLink INFINITY Range.

This enables the relocation of critical computing hardware into a secure and temperature controlled environment away from the user work station; while maintaining a pixel-perfect desktop experience

Using a spatially-lossless encoding system, with 1:1 pixel mapping, the ADDERLink INFINITY 1102 provides pixel-perfect and color accurate video with no artifacts. The digital video received is the same as the digital video leaving the remote computer.

ADR-ALIF1102R-US • Reg. \$1150.00 Your Price \$1092.50

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

The Adder ADDERLink INFINITY 2122 Transmitter is a high performance IP KVM (Keyboard, Video and Mouse) extender that forms part of the ALIF matrix solution. This enables the relocation of critical computing hardware



into a secure and temperature controlled environment away from the user work station; whilst maintaining a pixel-perfect desktop experience.

ADR-ALIF2122T-US • Reg. \$1815.00 Your Price \$1724.25

Adder ADDERLink INFINITY Dual Head Digital USB2.0 IP KVM A/V Extender

• 2 x SFP ports for maximum flexibility. Can be used with either CATx or fiber modules, allowing distances of up to 20km • USB mass storage devices supported plus keyboard, mouse, tablet and touch Support for Mac Pro • Video resolutions up to 1x 2560x1600 @60Hz or 2x 1920x1200 @60Hz • Redundant network operation • Dual touch screen support including on-screen keyboard and floating launch button



ADR-ALIF101T-DP • Reg. \$1095.00 Your Price \$1040.25

ALIF4001T-US INFINITY Dual Head 5K USB2.0 KVM Matrix

The ADDERLink INFINITY 4000 Series ALIF4001T transmitter is the world's first dual-head, 5K high performance IP KVM matrix over a single fiber. Fully compatible with the existing ADDERLink INFINITY range, and supported by the ADDERLink INFINITY Manager, it can be used as a point-to-point extender or easily integrated into a wider matrix system. Can deliver two 5K screens over a single link.



ADR-ALIF4001R-US • Receiver • Your Price \$2607.75

ADR-ALIF4001T-US • Transmitter • Your Price \$2607.75

KVM Extender over IP with USB Mouse and Keyboard over Gigabit Ethernet LAN

Apantac KVM-IP is a KVM Receiver over IP, HDMI with POE USB Mouse & USB Keyboard over Gigabit Ethernet, up to 170 meters (Point to point) and 100 meters (from a GiGE switch) up to 4K/UHD @ 30Hz. The receiver has 4 USB ports to easily extend peripherals.



APA-KVM-IP-TX • Transmitter • Your Price \$719.00

APA-KVM-IP-RX • Receiver • Your Price \$619.00



4K Ultra HD HDMI KVM over IP System

Gefen's AV over IP solutions continue our tradition of providing high performance, scalable, expandable, and secure AV routing and distribution over a standard Gigabit Local Area Network. Our Gen 2.0 KVM



products offer enhanced performance, features, and functionality such as

4K Ultra HD with HDR support, built-in scalers, video-wall control, independent USB, RS-232, IR, and audio routing**, and backward-compatibility with our first generation products. Each Sender and Receiver extends and routes video, USB, 2-way audio, RS-232, and IR. The EXT-UHDKA-LANS-TX & RX feature maximum input resolution of 4K 60 Hz 4:2:0, and maximum output resolution of 4K 30 Hz 4:4:4. HDCP 2.2 and 1.4 are also supported.

EXT-UHDKA-LANSRX • Receiver • Your Price \$737.10

EXT-UHDKA-LANSTX • Transmitter • Your Price \$737.10



USB 3.0 over HDBaseT Extender

The BZBGEAR BG-USB3-LR100 USB 3.0 Extender is an essential tool for extending USB connections over long distances, capable of transmitting signals up to 100 meters (328 feet) using a single CAT6a cable.



The transmitter features a USB 3.0 Type B input, FSYNC GPIO input, and RS-232 pass-through, while the receiver offers four USB 3.0 Type A outputs, FSYNC GPIO output, and RS-232 pass-through. This setup supports bi-directional 24V Power over Cable (PoC), simplifying power management and installation.

BG-USB3-LR100 • Your Price \$799.00

ULTRA-4K-R Dual-Head HDMI and USB 2.0 KVM Extender Receiver



The Hall Technologies ULTRA-4K is a Dual-Head HDMI and USB 2.0 KVM Extender over just one CAT6 cable to 100m. The ULTRA-4K Sender provides 2 HDMI inputs and one USB port for connection to a host PC. The Sender provides local HDMI outputs as well as a 2 port USB hub. Remote Receiver connects to the Sender (sold separately) using just one Cat6 cable. The Sender provides 3 RJ45 outputs so more than one Receiver can be connected to allow access to the PC from multiple remote locations. When more than one Receiver is connected to the same sender, all Receivers show the same two video outputs and keyboard/mouse function is automatically routed based on user activity.

HRT-ULTRA-4K-R • Reg. \$1566.95 Your Price \$1488.60



UHD-4K KVM HDMI over IP PoE Extender

The KVM HDMI over IP PoE Extender, UHD-4K allows HDMI & USB equipment to be connected up to 330ft (100m) over an Ethernet LAN, supports HDMI up to 4K @ 30Hz (4:4:4) and 4K @ 60Hz (4:2:0) via Cat5e/6 cable in multiple point-to-point and point-to-multipoint configurations.

MUX-500772-TX • Transmitter • Your Price \$508.00

MUX-500772-RX • Receiver • Your Price \$508.00

KVM EXTENDERS

KVXLCDP-100 KVM Extender Kit CATx - 4K



The Black Box KVXLCDP-100 KVM Single Head DisplayPort KVM Extender lets you control a server or computer over a standard CAT5 or CAT6 UTP network cable connection at distances of up to 328 feet (100 meters). This extender also supports 4K video. PC connection cables are included with this product, making it a solution that is ready to use right out of the box.



- Supports displayport local video output
- Remote access up to 100 meters
- Supports DisplayPort UHD video resolution up to 3840x2160
- Transparent USB 2.0 extension supports HID devices, mass storage
- Bi-directional audio via speaker/mic connection

BBX-KVXLCDP-100 • Your Price \$577.71

Freedom II 8-Port KM Switch with Glide and Switch Mouse Switching



The Black Box KV0008A-R2 Freedom II KM Switch with Glide & Switch enables a single user to easily access information and control operations across the computer systems and monitors, saving time, money, and space. The Freedom II works like an extended desktop switch on a single computer. Once you configure your screen layout for the attached PCs with up to four or eight external displays, switching ports is as simple as moving your mouse cursor over the screens' X and Y borders.

BBX-KV0008A-R2 • Reg. \$1759.99 Your Price \$1519.83

4K 18GBPS HDMI USB KVM Extender Kit Via One CAT6/6A/7 Cable

The XTENDEX 4K 18Gbps HDMI USB KVM Extender via One CAT6/6a/7 Cable provides remote KVM (USB keyboard, USB mouse, and 4Kx2K 60Hz UHD HDMI monitor) access to a USB computer up to 230 feet (70 m) away via CAT6/6a/7 cable.



Each KVM extender consists of a local unit that connects to a computer and a local display via the HDMI loop output; and a remote unit that connects to an HDMI USB touchscreen monitor or a standard HDMI monitor, USB keyboard, and USB mouse. The local and remote units are interconnected via CAT6/6a/7 cable.

NETT-STC6USB4K18 • Reg. \$295.00 Your Price \$280.25

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.



ICR-EL5363 • Reg. \$1042.00 Your Price \$1026.32



Netgear AV Line M4250 Series 24-Port Managed Switch



Introducing the NETGEAR AV Line of M4250 Switches, developed and engineered for audio/video

professionals with dedicated service and support. M4250 has been built from the ground up for the growing AV over IP market, combining years of networking expertise in AV with M4300 and M4500 series with best practices from leading experts in the professional AV market. AV codecs generally use 1Gbps or 10Gbps per stream and the AV Line of M4250 targets the widespread 1Gbps codecs.

GSM4230P-100NAS • Your Price \$1199.99

AV Line M4250 Series 8-Port 8x1G PoE+



Netgear Pro AV Line M4250-10G2F-PoE+ Designed with input from industry professionals, this

switch is engineered for 1G AV over IP. Enjoy rear-facing ports that ensure a clean integration in AV racks. • Groundbreaking AV GUI: A simplified user interface makes it easy to assign configuration profiles to each port. • Multicast in an Instant: NETGEAR IGMP Plus™ provides multicast functionality right out of the box for most AV over IP applications.

GSM4212P-100NAS • Your Price \$609.99

AV Line M4350 40x10G/Multi-Gig PoE++



Netgear Pro AV Line M4350-40X4C Switch is engineered and certified for audio/video over IP with dedicated service and support. Enjoy rear-facing ports that ensure a clean integration in AV racks. • 40 10G/Multi-Gig PoE++ ports with 4 100GBASE-X QSFP28 uplinks. • 750W internal power supply providing 196W of PoE budget • The PoE budget can reach 1,676W, when the redundant PoE budget remains 196W

NG-XSM4344C • Your Price \$11999.99

GSM4230PX 30-Port / 24x PoE+ 480W / 2x 1G / 4x SFP+ Managed Ethernet Switch



PoE+, Ultra90 PoE++ and rear-facing ports ensure a clean integration in AV racks. M4250 switches come pre-configured

for standard audio and video signals. When requirements are more specific, an AV user interface offers customization with port-based profiles. For audio Dante, Q-SYS and AES67 profiles are available, as well as an AVB profile requiring an AVB license sold separately. For video the M4250 offers profiles for NVX, AMX, Q-SYS, NDI, Dante etc. as well as audio/ video/control mixed profiles.

GSM4230PX-100NAS • Your Price \$1739.99

GigaCore 20t - 10G Ethernet Switch for Professional Touring Applications - PoE++



The Luminex LU010008010GP500 GigaCore 20t is a 10 Gigabit Ethernet switch for professional touring applications in lighting, audio and video with a frequent tear-down & built-up requirement or for any other application where ruggedized connectivity is necessary. • Ethernet connectivity: 8 x EtherCon connectors (4x front, 4x rear) (1Gbps) 8 x RJ 45 connectors (rear) (1Gbps) • Fiber connectivity: 2 x SFP+ cages (10Gbps/1Gbps) (independent from other ports) (rear)

LUMINEX

LU010008010GP500 • Reg. \$5785.00 Your Price \$5206.50

Managed Ethernet Switch - 12 Ports

PoE+, Ultra90 PoE++ and rear-facing ports ensure a clean integration in AV racks. M4250 switches come pre-configured for standard



NETGEAR AV

audio and video signals. When requirements are more specific, an AV user interface offers customization with port-based profiles. For audio Dante, Q-SYS and AES67 profiles are available, as well as an AVB profile requiring an AVB license sold separately. For video the M4250 offers profiles for NVX, AMX, Q-SYS, NDI, Dante etc. as well as audio/ video/control mixed profiles. When multiple switches are used, NETGEAR IGMP Plus™ brings automation for you to just connect them together, or with M4300 and M4500 switches.

GSM4212PX-100NAS • Reg. \$1528.72 Your Price \$979.99

AV Line 8x1G PoE+ 110W 1x1G and 1xSFP

Netgear Pro AV GSM4210PD is an 8x1G PoE+ 110W 1x1G and 1xSFP Managed Desktop Ethernet Switch.



NETGEAR AV

Introducing the NETGEAR AV Line of M4250 Switches, developed and engineered for audio/video professionals with dedicated service and support. M4250 has been built from the ground up for the growing AV over IP market, combining years of networking expertise in AV with M4300 and M4500 series with best practices from leading experts in the professional AV market. AV codecs generally use 1Gbps or 10Gbps per stream and the AV Line of M4250 targets the widespread 1Gbps codecs.

GSM4210PD-100NAS • Your Price \$599.99

SW-100-08P 8-Port Gb PoE Unmanaged Ethernet Switch with Uplink

The SW-100-08P is a compact Gigabit PoE+ switch that provides eight PoE+ capable ports of Gb Ethernet connectivity with



a total power budget of 92 watts. It is an excellent choice for expanding your network when using PoE-enabled devices such as VoIP, IP cameras and wireless access points and fits easily into the widest range of environments. The durable metal case includes rubber feet and keyhole features for surface mounting options.

LUXUL

LUXU-SW-100-08P • Your Price \$240.00

AVB SWITCH Six-port Gigabit Audio / Video Bridging Ethernet Switch+

The MOTU AVB Switch is a six-port Gigabit AVB Ethernet switch that turbocharges your ethernet network for audio and video.



MOTU

Audio Video Bridging (AVB) is the IEEE 802.1 extension to Ethernet specifically engineered for real-time, low-latency, fully synchronized streaming of audio and video over Ethernet. AVB fulfills the promise of a true A/V standard that brings together the worlds of networking technology and professional audio/video.

MOTU-AVB-SWITCH • Your Price \$395.00

D-Link DGS 1005P 5-Port Gigabit Unmanaged Ethernet Desktop Switch

The D-Link DGS-1005P 5-Port Desktop Gigabit PoE+ Switch enables you to connect Power over Ethernet (PoE) devices such as wireless access points (APs), network video cameras and IP phones to the network. Built with home and small business users in mind, the DGS-1005P is compact and operates silently, making it ideal for most rooms and offices.



DLNK-DGS-1005P • Your Price \$57.47

AC-MXNET-10G-SW24Q 24-Port 10G SFP+ Stackable Managed Network Switch



The AC-MXNET-10G-SW24Q is an AVPro Edge designed, fixed-port and stackable managed switch for high-density 10G communication plus seamless integration with the MXNet 10G ecosystem. AVPro Edge's exclusive MXNet 10G platform offers the only proprietary, hyper-optimized SD-VoE ecosystem of network-based managed switches, encoders and decoders guided from a centralized control unit via MXNet Mentor, our in-house engineered setup & utilities management web app.

AC-MXNET10GSW24Q • **Your Price \$10999.00**

10000-EQ001-BOM 10G QUARRA PTP Switch



The Artel Quarra switches support SMPTE Standards-based Timing ST 2110-10 and ST 2059-2 and are RAVENNA AES67 approved. The Quarra switches also support IGMP v2/3, QoS, protection switching, VLAN, MEF service delivery and network OAM. Artel's Quarra range of IP PTP (Precision Time Protocol) switches is designed for Carrier Class applications where accurate timing and control is required.

ARTL-10000EQ001B • **Reg. \$6750.00 Your Price \$6550.00**

Yamaha SWR2310-28GT 24-Port L2 Switch with Dante Functionality



The Yamaha SW2310-28GT switch features high port counts and 10G uplink ports for long-distance transmission of multichannel 96 kHz data, making them ideal choices for safe, stable backbone operation in large-scale systems. • 10Gbps Supported Multi-port Models for Solid Backbone Performance • 24 LAN ports and 4 SFP+ slots • In-build RADIUS server* for advanced security management

YMH-SWR2310-28GT • **Your Price \$1275.00**

Ubiquiti USW-PRO-MAX-48-POE Pro Max 48 PoE - 48 Ports/3 Layers



PoE+ and (8) PoE++ • (32) GbE ports including (24) PoE+ and (8) PoE++ • (4) 10G SFP+ ports • DC power backup ready • 720W total PoE availability • Managed with UniFi Network 8.0.24 and later

USWPROMAX48POE • **Your Price \$1399.00**

Etherlighting ports that illuminate to indicate port location, speed/link, and native VLAN/network • (16) 2.5 GbE ports including (8)

Ubiquiti USW-PRO-24-POE Layer 3 Switch



(2) 10G SFP+ ports. The USW Pro 24 PoE combines a rich set of Layer 2 features with advanced Layer 3 tools including inter-VLAN routing, static routing, and a DHCP server. The USW Pro 24 PoE is the ideal access layer switch for any UniFi system. It combines up to 400W of PoE power with SmartPower RPS (USP RPS) power redundancy. The switch can also be monitored and configured from anywhere with the powerful, intuitive UniFi Network web application and mobile app.

USW-PRO-24-POE • **Your Price \$775.00**

The Switch Pro 24 PoE (USW Pro 24 PoE) is a fully managed switch with (16) GbE, PoE+ RJ45 ports, (8) GbE, PoE++ RJ45 ports, and

AViPAS AV-POE4 4-Port Unmanaged PoE/ PoE+ Switch



In addition to transmitting network data, AViPAS AV-POE4 PoE/PoE+ Switch (unmanaged) has a built-in Power over Ethernet injector

to supply up to 65W Power over Ethernet (PoE/PoE+) to standards-based 802.3af and 802.3at compliant devices such as IP cameras, VoIP phones, and wireless access points. When connecting network devices, the switch will detect whether they are POE-compatible and automatically supply power. DC Input: DC 52V 1.25A | Port Max: 30W, Total: 65W | PoE Output: IEEE 802.3af/at |

AV-POE4 • **Reg. \$70.00 Your Price \$65.00**

LevelOne GSW-0807 8-Port Gigabit Switch



The LevelOne GSW-0807 Gigabit Ethernet Switch is designed for reliable high-performance networking. With its non-blocking switching fabric in full-duplex mode, this switch can deliver up to 2000Mbps per port, while the Store-and-Forward service brings low latency and error-free packet delivery. This highperformance Gigabit Ethernet switch is perfect for fulfilling the demands of online gaming and multimedia streaming. Moreover, this switch also supports IEEE 802.3az Energy Efficient Ethernet which helps reduce power consumption.



LVL1-GSW-0807 • **Reg. \$37.02 Your Price \$33.78**

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

BARIX

- 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 \$260.00**

BARIX-BAR-100 • 100 • **Your Price \$335.00**

FP2024E Ruggedized PoE/SFP 28 Port Industrial Gigabit Managed Switch



The Patton FiberPlex FP2024E is a 28-port industrial Gigabit PoE+ managed Ethernet switch embedded with 24x 10/100/1000Tx Ethernet ports that support IEEE802.3at/af for a maximum of 30W/port and 4x 100/1000 SFP slots for combo RJ45/Fiber connections.



The unit is a fully manageable Layer 3 Ethernet switch. It supports Source NATs, Destination NATs, and Static Routing. It also has network redundancy function using ERPS, X-Ring (ultra-high-speed recovery time <20 ms), RSTP/STP (802.1w/1D), and MSTP.

FP2024ERJ45SFPUI • **Your Price \$7145.00**



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

AJA-HDR-1A-12G • Your Price \$21599.00

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 \$6269.00



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 \$879.00

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 1RU 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 \$9569.00

Brainstorm Distripalyzer with Time Code Generator & Serial Port Preinstalled



The SR-112 reshapes and distributes timecode through its 12 outputs, sending it over long lines with no signal degradation. It analyzes the source for quick diagnostic and generates or repairs timecode, locked to video if required. The industry standard SR-112 is designed to distribute time code through its 12 buffered outputs while analyzing it. The reshapar 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. All modern SMPTE and EBU SD/HD rates are supported.

SR-112-SR-TCG-SP • Your Price \$2485.00

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 reshapar 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 \$1855.00

Plura ELC Ethernet to LTC Converter

ELC serves as an LTC generator with two output stages. The data content within the LTC time code is either fed from an NTP server or an MTD0E master device. Both LTC output signals are phase locked to UTC time which is available as well in NTP mode as in MTD0E mode. Time addresses as well as user data (binary groups) of the LTC can be independently configured and generated.



plura

- PoE power supply. • Connectors: 1 x RJ45 for Ethernet/PoE, 2 x RJ45 for LTC outputs.
- Set-up and firmware update possible via the "UD SC Config" program. • Set-up and status display possible via the integrated Ethernet server.
- All settings will be stored at a non-volatile memory, so the latest set-up will not get lost if ELC was powered off.

PLUR-ELC • Reg. \$846.00 Your Price \$761.40

Ultrasync One RF-Powered Wireless Time-code and Genlock/Wordclock Device

The UltraSync ONE is a highly accurate, wireless timecode, genlock and word clock all in one product. Configure UltraSync ONE as a timecode transmitter or receiver. Set the transmitter to generate timecode internally, or to follow external timecode. You can even use the SYNC port for a second LTC, genlock or word clock output. Or alternatively jam to house timecode or an OB truck. The UltraSync ONE can provide timecode to any device with an LTC input, and can also record mic level audio timecode onto a spare audio track for those that don't.



ATO-ATOMSYON01US • Your Price \$279.00

Blackmagic Design Videohub 12G Zero Latency Video Routers



- Built in control panel with direct entry Blackmagicdesign buttons and spin knob control • LCD monitor with live video and labels for visual routing • SDI re-clocking on all 12G-SDI inputs • Works with Videohub Master Control Pro and Videohub Smart Control Pro control panels • Supports Videohub Software Control for Mac, Windows and iPad • Includes free SDK for integration into broadcast automation systems • Ethernet for remote control from external hardware or software control panels • Localized for 13 popular languages

Model	Configuration	Your Price
BMD-VDHUB12G1010	10x10	\$1395.00
BMD-VDHUB12G2020	20x20	\$2395.00
BMD-VDHUB12G4040	40x40	\$3995.00

ATEM 4 M/E Constellation 4K 2RU Ultra HD Live Production Switcher



Blackmagicdesign

- Advanced design with built in front panel controls.
- 40 standards converted 12G-SDI inputs.
- 24 customizable 12G-SDI outputs.
- USB output operates as a webcam and supports all video software.
- 4 independent multiviews with multiple layout options.
- 4 independent DVEs.
- Professional talkback compatible with ClearCom and RTS.
- Internal media for stills and motion graphics.
- Includes 16 ATEM Advanced Chroma Keys.
- Total Video Inputs: 40
- Total Video Outputs: 28

BMD-ATEM4MECON4K • Your Price \$8995.00

MMV1630 1RU 16 channel 3G-SDI MVS-16 Multiviewer & Switcher



The AVMATRIX MMV1630 is a 1RU 16 channel 3G-SDI Multiviewer & Switcher perfect for large broadcast projects. This one machine operates as either a 16 channel SDI Multiviewer or a 16x16 SDI Matrix Switcher with the input automatically detecting between SDI, HD or 3G-SDI. The video format of the Multiview output can be selected from a total of 9 choices, ranging from 720p to 1080p, and you can choose from 20 standard layouts with 16/12/11/10/9/8/6/4 presets. You even have the option to SOLO an input signal in full screen with the shortcut key. The MMV1630 also supports UMD, audio metering, signal status and time delay. All functions are at your fingertips with full control via included PC software or the front panel button and knob.

LIL-MMV1630 • Your Price \$1399.00

Blackmagic Design VHUB/WSC/PRO Videohub Smart Control Pro



- Ethernet connection with Power over Ethernet and non powered loop through
- Single or multiple destinations supported
- 110-250V volt AC powered for use with non powered Ethernet
- 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 \$775.00

Blackmagic Design VHUB/WMSTRCRL/PRO Videohub Master Control Pro



- Ethernet connection with Power over Ethernet and non powered loop through
- 110-240V volt power connection included for use with not 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

BMD-VHMC-PRO • Your Price \$755.00

Smart Videohub CleanSwitch 12x12



The Black Magic Smart Videohub CleanSwitch 12x12 is a compact 6G-SDI router with built in re-synchronizers on all inputs to allow clean switching between video sources of the same video standard. The Smart Videohub CleanSwitch 12x12 supports multiple formats on the same router at the same time and will clean switch between multiple formats that match the reference frame rate when switching between the same video standard. Smartly designed with an elegant machined metal front panel with an LCD screen for routing display, video monitoring and remote Ethernet control.

BMD-VHSMCS6G1212 • Your Price \$1495.00

VSW-2000 4x1 3G/HD/SDI Switcher

The Marshall VSW-2000 allows rapid switching between up to 4 HD-SDI video feeds, delivering broadcast-quality video over a wide range of formats. Great as a sub-switcher to add inputs to existing production switchers, as a remote-controlled switcher eliminating multiple cable runs or as a simple router feeding a monitor or projector. • 4 Inputs, supports rapid switching between 3G/HD/HD-SDI formats to SDI switched output Controllable via front panel buttons, RS-232 serial or IR remote allowing flexible system design • Output provides re-clocking and equalization



Marshall

MAR-VSW-2000 • Reg. \$440.00 Your Price \$373.75



Freakshow HD Li-Ion Battery Powered 3G HD-SDI A/B/C/D Switch

Multiple sources and only one input, how many times have you run into this dilemma? The Battery Powered A/B/C/D Switch selects between four inputs via an easily controllable top mounted touch pad, and distributes the signal to one output for up to 160 hours of continuous operation all in a rechargeable, convenient and cost effective package.



- Internal Lithium Polymer Battery
- Accepts both Analog Composite NTSC/PAL and SDI signals
- 12-36 Volt DC Operation
- Locking Power Connector
- Operate and charge while connected to external power
- AC Adaptor Included

FREAK-ABCD-SWCH • Your Price \$295.00

Sirius 12G 2RU 32x32 Compact Router with Single Link 12Gb/s UHD Serial Digital Video



The Grass Valley SCR 3232-12G offers increased capacity for larger configurations while maintaining a compact 2RU profile with support for 1.5G-SDI/3G-SDI/6G-SDI/12G-SDI with 32x

12G-SDI inputs and 32x 12G-SDI outputs.



grass valley
A BELDEN BRAND

Sirius 12G-SDI routers support large format resolutions, high frame rate (HFR) and deep color formats, while reducing cable runs when transporting 4K UHD over SDI. The routers offer network-based and/or physical control with a USB port for configuring IP addresses via AJA's eMini-Setup software.

GVLY-SCR3232-12G • Reg. \$249.00 Your Price \$219.00

NK Series NK-3G64 3RU Scalable 64x64 3G / HD / SD SDI Router



The Ross NK-3G Routing Switcher handles high-bandwidth, broadcast-quality, digital video and audio signals, and embedded audio signals. Digital video signals can be 3G, high definition, standard definition, DVB-ASI, or SDTI. The NK-3G supports SMPTE standards 424M, 344M, 259M, and 292M and AES.



- AC Adaptor Included Data rates 143Mb/s to 3Gb/s
- Handles 3G / HD / SD SDI and DVB-ASI
- Supports SMPTE 259M, 292M, 344M and 424M
- 64x64 expandable to 72x72

ROSS-NK-3G64 • Your Price \$20500.00

L3GR01 3G-SDI Serial Digital Video Relay

Two way 3G-SDI digital video signal relay

- Transparent to all 3G, HD and SD formats with data rates up to 3Gbit/s
- Size 45 x 30 x 15 millimetres
- Optional rack frame to hold eight relays



LEN-3GR01 • Reg. \$260.00 Your Price \$247.00

KUMO Compact Matrix Routing Switchers



KUMO compact SDI routers provide powerful signal control and support full broadcast specifications for 3G-SDI with quality that exceeds SMPTE specifications. The super-compact form is just a few inches deep, making it a perfect fit for any broadcast, production, or postproduction environment. That's mobile sports trucks and edit suites to corporate video installations or live theatrical A/V rigs.



Whether you're building a mobile truck, edit suites or an AV flypack, get the routing capabilities you need at a price that fits well within your budget. KUMO routers are so affordable they can be used in place of traditional DAs to distribute signals to multiple locations. KUMO routers provide an incredible price/performance ratio while still maintaining the highest quality standards..

- 12G, 3G, HD, SD Support
- Powerful Signal Control
- Broadcast Quality
- Simple Installation and Configuration
- Redundant Power Supplies
- AJA 5-year International Warranty and Advance Replacement
- 270 Mbps, 1.5 Gbps, 3 Gbps, 6 Gbps, 12 Gbps SDI, 270 Mbps DVB-ASI

3G-SDI Models

AJA-KUMO1616 • 16x16 • Your Price \$2529.00

AJA-KUMO3232 • 32x32 • Your Price \$4399.00

AJA-KUMO6464 • 64x64 • Your Price \$9899.00

12G-SDI Models

AJA-KUMO-161612G • 16x16 • Your Price \$3189.00

AJA-KUMO-323212G • 32x32 • Your Price \$5059.00

KUMO CP Optional KUMO Remote Control



AJA's KUMO CP is an optional 1RU control panel that can be used in standalone or networked configurations. It's designed to allow most KUMO routers (the KUMO 6464 uses KUMO CP2) to use Ethernet to access the same network. KUMO CP enables full control from any location without the need for a computer, up to four KUMO routers can be controlled from a single control panel and it supports ganged dual and quad port routing! That allows users to group together multiple inputs and outputs for Dual Link, 4K and Ultra HD workflows. In addition to SD and HD, every KUMO can route 2 or 4 grouped 3G-SDI connections, supporting uncompressed or RAW 4K and UltraHD signals.

AJA-KUMOCP • Your Price \$879.00

Link LEI-516 Video Presence Detector for 3G / HD / SDI / ASI

The Link LEI-516 is designed to monitor its main input signal and automatically switch to an alternate signal if the main signal is lost. A three-terminal dry-contact connector offers normally-closed and normally open contacts to control peripheral gear. The input receiver device monitors the incoming video for a valid signal. If the main input signal is invalid or lost, the LEI-516 will switch to a valid auxiliary input. This "sensitivity" adjustment gives the LEI-516 the ability to select its auxiliary input even before data errors are visible in the primary input.



- 3G/HD/SD SDI/ASI Compatible
- Auto Detection of Loss of Signal
- Threshold "Sensitivity" Adjust
- Manual Override
- Power off Bypass LED Indicators
- GPI Input

LEI-516 • Reg. \$1300.00 Your Price \$1233.00

Blackmagic Micro Converter BiDirectional SDI/HDMI 3G



Blackmagicdesign

Get the world's smallest bidirectional broadcast quality converter! The Blackmagic Design Micro Converter - BiDirectional SDI/HDMI 3G with Power Supply converts SDI to HDMI and at the same time HDMI to SDI, even in different formats! Plus it supports camera control protocol conversion, so you can use Blackmagic Pocket

Cinema Cameras with professional SDI live production switchers! The Micro Converter BiDirectional SDI/HDMI 3G-PS includes the BMD-PSUPPLY-5V10, 100 to 240V AC power supply with international socket adapters.

BMDCONVBDCSDIHD3 • Your Price \$79.00

Blackmagic 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 \$155.00

Blackmagic BiDirectional SDI/HDMI 12G Micro Converter



Blackmagicdesign

The new Blackmagic Micro Converters are incredibly tiny broadcast video converters that let you connect between consumer HDMI and professional SDI equipment. The rugged and miniaturized design makes them small enough to be used anywhere! You get professional 3G-SDI or 12G-SDI connections,

depending on the models, so you can work with SD, HD and Ultra HD formats up to 2160p60. Micro Converters use USB for power, so they can be powered directly from televisions or laptop computers. You can even purchase them without power supplies! Only Blackmagic Micro Converters feature custom electronics that conform to global broadcast specifications, and can be updated to new standards in the future.

BMD-CONVMBHS24K6 • Your Price \$155.00

AJA HA5 PLUS HDMI to SD/HD-SDI Video and Audio Converter



AJA VIDEO SYSTEMS

The AJA HA5 PLUS 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 SDI outputs
- Lock LED shows type of input source: SD (green), HD (red), or 3G (amber)

AJA-HA5-PLUS • Your Price \$505.00

LUM-EZ-HSV+ HDMI to SDI Converter with 2.7 Inch TFT LCD



LUMANTEK

Now you can monitor HDMI video with the Lumantek ez-HSV+. Features you can check are audio bar, incoming resolution and scaled out resolution. The ez-HSV+ comes with the capability to embed external audio as well to give you a more convenient way to plan your production scheme. Through the 2.7 inch TFT LCD screen, you can monitor the incoming video and in/output and check the sound through the audio level meter on the screen.

LMTK-LUM-EZ-HSV • Your Price \$199.00

EZ-MDPLUS HDMI/SDI Cross Converter with Audio Mux/Demux and Scaler

The Lumantek ez-MD+ changes the resolution of the incoming video ranging from 480i to 1080p60. You can also change the video display ratio. You can choose from either 16:9 (Full) or 4:3 (Pillar Box) screen ratio to fit your requirement. All these functions are controlled by a "dip switch". There is also a "Free Running", "Input Lock", and "Genlock" mode to synchronize your video signal. Genlock system ensures proper synchronizing of the signals when aligning the source with external signal.



LUMANTEK

LMTK-LUM-EZ-MD-P • Your Price \$399.00

DataVideo DAC9P-4K 4K HDMI to 12G-SDI Converter

The DAC-9P 4K Converter converts 4K HDMI with resolutions up to 4K50/60, to 12G-SDI. Easily connect 4K HDMI signal devices to professional 12G-SDI video equipment.



datavideo

- Supports up to DCI 4K (4096 x 2160) and UHD 4K (3840 x 2160)
- Supports HDMI 2.0 input and loop-thru output
- Supports two 12G SDI output interfaces
- Supports Re-Clocking
- Provides Additional 2-Channel RCA Analog Audio Input interface

DV-DAC9P-4K • Your Price \$549.00

openGear HDMI to 3G-SDI Scan Converter

AJA's OG-ROI-HDMI is an openGear HDMI to 3G-SDI Scan Converter Card. With incredible region-of-interest image scaling as well as aspect ratio and frame rate conversion, OG-ROI-HDMI fulfills the growing need to properly incorporate extractions from HDMI sources and computer signals into the video world without sacrificing budget or space.



AJA VIDEO SYSTEMS

- HDMI to 3G-SDI scan conversion
- Region of Interest scaling
- HDMI input with loop-through
- 3G-SDI output

AJA-OG-ROI-HDMI • Your Price \$1245.00



FLOW4K 4K SDI HDMI Up-Down-Cross Converter with Optical Transceiver



SCIENCE IMAGE
Make better

This is a set frequency conversion, optical end machine in one of the delicate small box. The built-in 12G-SDI and HDMI 4K60 optical modules can be used as bidirectional optical modules in the field. It's an up and down converter; Access to the optical fiber line can realize the function of optical terminal machine, can long-distance transmission of original signals, multi-purpose machine, reduce the cost of the system, can be fast, flexible, convenient response. NDI Studio 4K.SH

is also both 12G-SDI/HDMI2.0 Interface Up/Down/Cross converter. The conversion function and NDI codec function work at the same time and it supports at least 35 SMPTE standard formats, special formats customized by users can also be accepted.

SCI-FLOW4K • Your Price \$949.00

FLOW 2 Up-Down-Cross Converter with Fiber Transmitter/Receiver - 12G-SDI/HDMI



SCIENCE IMAGE
Make better

FLOW 2 is a powerful product, it combines frequency conversion and optical transceiver in one tiny device. It is the upgraded version of FLOW 4K with an intelligent scroll wheel. Widely used in various business scenarios such as broadcast program, variety show recording, large events, and video conferences, providing users with excellent AV experiences.

Provide a 12G SDI optical transceiver interface, simultaneously transmit and receive 3G/6G/12G SDI and HDMI 4K videos, support maximum 20km transmission; The web UI is equipped with an optical transceiver switch, allowing users to freely choose HDMI optical transceiver or SDI optical transceiver in the web UI.

SCI-FLOW2 • Your Price \$995.00

MVS-3 SDI Multiviewer with Scaling and Frame Rate Conversion SDI and HDMI



Osprey
Video

The MVS-3 combines the features of a scaling converter with a multi-viewer. When used as a scaler/converter, any one of the four 3G-SDI inputs can be routed to the three parallel outputs (2x3G-SDI, 1x HDMI) and scaled as desired.

Used as a Multi-Viewer, two or more inputs can be directed to the outputs and displayed in a large variety of layouts. The Output resolution and frame rate can be set to any SMPTE supported standards. In addition, audio bars can be overlaid on each channel for quick signal monitoring. Outputs support Up and Down Scaling and frame rate conversion.

OSP-MVS-3 • Your Price \$419.00

Composite/ S-Video to 4K HDMI Converter



KanexPro

The KanexPro CON-AV-HD4K is a universal scaler converter designed to up-scale one Composite (RCA) or S-video input to HDMI 4Kx2K@60Hz output. The CON-AV-HD4K is capable of converting analog to digital formats with multiple

adjustments and range to achieve the most ideal video image using the front panel buttons for scaling & zoom. It is portable and simple plug and play device making it the most ideal converters for scaling analog to 4K digital signal conversion.

KAN-CON-AV-HD4K • Your Price \$86.00

Decimator MD-HX HDMI/SDI Cross Converter with Scaling & Rate Conversion



DECIMATOR
DESIGN

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

12G-CROSS HDMI/SDI 4K Cross Converter with Scaling and Frame Rate



HOT!

DECIMATOR
DESIGN

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



HOT!

DECIMATOR
DESIGN

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

Apantac HDMI to SDI Converter with Looping Input & Dual Output



APANTAC

- Converts HDMI to SDI with looping input and Dual output
- Built-in simple Multi-format Pattern Generator
- 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 \$625.00

Blackmagic Micro Converters - SDI to HDMI



Blackmagicdesign

The Blackmagic Design Micro Converter BiDirectional SDI/HDMI 3G has been specifically designed for professional monitoring. It includes a 17 point 3D LUT for color calibrating any monitor, projector or television. You can even output the 3D LUT on the SDI loop output! Plus it supports DCI formats and film rates including 1080p24, 1080p47.95 and 1080p48. The Micro Converter BiDirectional SDI/HDMI 3G-PS includes the 100 to 240V AC power supply.

- BMDCONVMICSH3GW** • Power Supply • **Your Price \$69.00**
- BMDCONVMICSH03G** • No Power Supply • **Your Price \$59.00**

Blackmagic Mini Converter - SDI to HDMI 6G



Blackmagicdesign

The Mini Converter SDI to HDMI 6G lets you convert from SDI to HDMI in SD, HD, and Ultra HD formats while de-embedding audio to HDMI, AES/EBU or balanced analog audio. You also get advanced features such as down conversion for monitoring Ultra HD on HD HDMI monitors as well as built in 3D LUTs plus HDMI instant lock for instant video display when an SDI input is connected!

- BMD-CONVMSH4K6G** • **Your Price \$199.00**

Blackmagic Micro Converter BiDirect SDI/HDMI 12G w/ PSU



Blackmagicdesign

The new Blackmagic Micro Converters are incredibly tiny broadcast video converters that let you connect between consumer HDMI and professional SDI equipment. The rugged and miniaturized design makes them small enough to be used anywhere! You get professional 3G-SDI or 12G-SDI connections, depending on the models, so you can

work with SD, HD and Ultra HD formats up to 2160p60.

- SDI Video Inputs: 1 • SDI Video Outputs: 1 x loop out
- HDMI 2.0 Video Outputs: 1 x type A

- BMD-CVBDCSDHD12P** • **Your Price \$179.00**

Blackmagic 2110 IP Converter 3x3G



Blackmagicdesign

The Blackmagic 2110 IP Converter 3x3G lets you convert 3 separate 3G-SDI devices to 2110 IP video systems. That's because its 10G Ethernet connection can handle 3 separate video channels at the same time. Plus each channel has independent SDI inputs and SDI outputs, so you could even connect to 6 completely different SDI devices! All 3G-SDI inputs feature loop outputs so you can install the converter in line within existing SDI systems. There's also a reference output, timed to the 2110 PTP clock! Blackmagic 2110 IP Converter 3x3G includes an elegant front panel with a color LCD for monitoring, menus and diagnostics.

- BMD-2110IPCONVER** • **Your Price \$595.00**

KanexPro SDI to HDMI Converter



The KanexPro next generation of SDI to HDMI converters are designed for connecting your professional SDI video equipment to any HDMI display or consumer based TVs. It accepts SD, HD or 3G-SDI signals and converts it to HDMI maintaining signal integrity of the original image and resolution. Two SDI loop outputs for sending re-locked SDI signals and connecting to down-stream equipment.

- KAN-SDI-SDHDXPRO** • **Your Price \$153.95**

xVision SDI to HDMI Video Converter

Professional equipment in mission-critical applications is all about reliability and confidence. So we built the xVision SDI to HDMI Converter in a super rugged chassis and designed it to be your most trustworthy piece of equipment. It features a single SDI input with dual SDI & single HDMI outputs.



- Re-locked and amplified SDI Loop Thru • Integrated power supply with locking PowerCON connector • Built-in convenience 120V outlet • Magnetic stacking system and non-skid rubber pad

- TTX-XVV-SDI2HDMI** • **Your Price \$545.00**

MD-DUCC Multi-Definition Down Up Cross Converter 3G/HD/SD-SDI & HDMI/Analog

The Decimator Design MD-DUCC is a Multi-Definition Down Up Cross Converter (3G/HD/SD)-SDI to (3G/HD/SD)-SDI, HDMI and Analog Video with 2 x AES/EBU or 2 x Analog Audio Outputs. This unit features true down up cross conversion, allowing the conversion between any of the supported formats.



- Supports 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.
- Auto detects 3G, HD or SD (26 Formats in total)

- DEC-MD-DUCC** • **Your Price \$445.00**

AVMATRIX SC2030 3G-SDI/HDMI Scaling Cross Converter

The AVMATRIX SC2030 has a variety of transformation combinations to realize the inter-rotation of various resolutions between SDI/HDMI. When you choose either SDI or HDMI input, both SDI and HDMI output at the same time. Multiple signal conversion function to meet a variety of HD video conversion needs. When the SDI/HDMI input signal is connected at the time, the default priority SDI signal input. It features embedding an external analog audio to both SDI and HDMI outputs. The most commonly uses 3.5mm interface it easy to add external audio signals to SDI/HDMI video output.



- LIL-SC2030** • **Your Price \$149.00**

Lumatek 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. You can also check the sound through the audio level meter on the screen what is being played. ez-SHV+ has a wall mount option. You can alternative choice to set up at wall or not by changing side bracket. ez-SHV+ detects cable length automatically up to 190 m at 3G-SDI. • 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**



EXT-3G-HD-C 3G-SDI to HDMI Converter



The Gefen EXT-3G-HD-C converts audio and video from SDI to HDMI format, at resolutions up to 1080p Full HD, 3G-SDI, single link HD-SDI, and audio formats up to 8 channels of LPCM are supported. This product is fully compatible with the Gefen Syner-G software suite. The Gefen Syner-G is a powerful set of software tools specifically designed to help discover, configure/customize, manage, monitor, and upgrade Gefen products.

GEF-EXT-3G-HD-C • Your Price \$342.00

LYNX Technik yellobrik CDH 1411

12G/3G/HD/SD-SDI to HDMI Converter



The LYNX CDH 1411 is a versatile, compact 12G SDI to HDMI converter designed to combat a host of monitoring and display applications in broadcast, post production and pro AV markets. Convert any SDI video signal into an HDMI signal for monitoring and display. Fiber connectivity options add SDI fiber transmission and/or SDI fiber reception using the integrated fiber SFP socket.

LYNX Technik AG®

LNK-CDH-1411 • Reg. \$1290.00 Your Price \$1225.50

CQS 1462 4x3G-SDI Bi-Directional 2SI/SQD Quad Link to 12G SDI Single Link Converter



The CQS 1462 is a compact solution designed to bridge 6G/12G SDI Quad Link 2SI/SQD devices and Single Link 1.5G/3G/6G/12G SDI devices. The module is suitable for all SMPTE standard signals from 1.5G-SDI to 12G SDI (SMPTE 292M, 424M, 2081 and 2082). For optical inputs and outputs, we offer optional SDI SFPs, in both CWDM and non-CWDM variants.

LYNX Technik AG®

LNK-CQS-1462 • Reg. \$1350.00 Your Price \$1282.50

12G UHD Up/Down/Cross Converter/Frame Sync with 2110-DC-01 SMPTE ST 2110



The 9904-UDX-4K upconverts 12G/6G/3G/HD/SD to either UHD1 3840x2160 Square Division Multiplex (SDM) or Two-Sample Interleave (2SI) quad 3G-SDI based formats, or can output ST 2082 12G-SDI for single-wire 4K transport. With both 12G-SDI

and quad 3G-SDI inputs, the 9904-UDX-4K can downconvert 12G and quad UHD. The 9904-UDX-4K provides an HDMI 2.0 output for economical 4K video monitoring. The 9904-UDX-4K offers numerous options, including SDR-to-HDR conversion and color correction.

9904UDXINDIGDC01 • Your Price \$10490.00

Matrox CONVERTIP DSS Dual-Channel SFP SDI-to-IP Converter



Matrox ConvertIP DSS is a compact, standalone ST 2110 and IPMX transmitter/receiver device. Featuring 12G-SDI, genlock, one RJ45, and two SFP28 ports on a single device, ConvertIP DSS is designed for

compressed or uncompressed workflows up to 25G and is optimal for an ultra-low latency experience. The device can receive power over Ethernet through its RJ45 connection, or it can be powered through an optional power supply unit. Both can be used simultaneously to deliver power redundancy.

MTX-CIP-DSS • Reg. \$1966.00 Your Price \$1966.00

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

AJA's 12GM is a compact SDI transport converter that enables 12G-SDI to quad link 3G-SDI and quad link 3G-SDI to 12G-SDI conversion. The muxer/demuxer supports 4K, UltraHD, 2K, HD and SD workflows and conversions from quad link SDI signals to single link SDI signals, and vice versa at 12G, 6G, 3G and 1.5G bit rates. Both Square Division (Quadrant) and Two Sample Interleave (2SI) input and output mappings are supported.



AJA-12GM • Your Price \$1189.00

Hi5-Plus 3G-SDI to HDMI Mini-Converter

Bring HDMI and 3G-SDI devices together with AJA's Hi5-Plus for a full range of monitoring and recording solutions in the edit suite, on set or at live events. Hi5-Plus is AJA's next generation SDI-to-HDMI Mini-Converter for integrating HDMI monitors into professional SDI workflows with USB setup. When used with a compatible HDMI monitor, Hi5-Plus outputs a 30-bit Deep Color RGB signal that allows for incredible color representation. The 3G-SDI input on Hi5-Plus allows extremely high-quality signal representation through to the HDMI output for use with RGB workflows where image quality is critical.



AJA-HI5-PLUS • Your Price \$505.00

AJA ColorBox In-Line Color and HDR/SDR Transform Converter

ColorBox from AJA is a compact, high-performance converter for color managed workflows designed to specifically meet the conversion needs of broadcast, live events, and on-set applications. Supporting Standard Dynamic Range (SDR), High Dynamic Range (HDR), and Wide Color Gamut (WCG) signals, it utilizes 12G-SDI and HDMI 2.0 for single wire 4K/UltraHD HDR up to 4:2:2 10-bit 60p or 4:4:4 12-bit 30p with a unique color processing pipeline.



AJA-COLORBOX • Your Price \$1995.00

OG-Hi5-12G openGear 12G-SDI to HDMI 2.0 Conversion with Rear Module

The AJA OG-Hi5-12G converts 12G-SDI to HDMI 2.0, with pristine image fidelity and HFR support up to 60p for 4K/ UltraHD, in the popular openGear form factor. The OG-Hi5-12G provides an easy to deploy monitoring connection from professional 4K 12G-SDI devices to devices with HDMI 2.0 inputs. The OG-Hi5-12G can also generate HDR metadata in accordance with HDMI v2.0 and CTA-861-G.



AJA-OG-HI5-12G • Your Price \$999.00

AV.io SDI+ SDI to USB Capture Card



Epiphan ESP1814 AV.io SDI+™ brings USB plug-and-play convenience to your SDI sources. You can easily capture 1080p video from any SDI camera or device with nearly zero latency, bringing in audio through HDMI, the 3.5 mm input, or both. This card is compact and based on tough-as-nails technology that's even been used in space, so you can confidently carry it wherever there's video to capture.

PEIP-ESP1814 • Your Price \$579.95

Theatrixx XVV-SDIDA xVision 1x4 SDI Video Distribution Amplifier



Professional equipment in mission-critical applications is all about reliability and confidence. So we built the xVision SDI 1x4 Video DA in a super rugged chassis and designed it to be your most trustworthy piece of equipment. Simply input your 3G-SDI source and get 4 fully relocked and amplified outputs capable of sending the SDI signal up to 330 feet. It just works. Automatic signal detection means no dipswitches, buttons or menus to fumble with - just add power and you're ready to go.

TTX-XVV-SDIDA • Your Price \$590.00

Ross Dual 3G Reclocking DA openGear Card with HD-BNC Rear Module



ROSS amplifier, redesigned using the latest technology and optimized to achieve the industry's best EQ performance offering cable lengths up to 120m at 3G. Equalization and relocking is performed on all common serial digital signals, including 3G / HD / SD SDI. Non-inverting output drivers, using the -R2 rear module, makes this ideal for distributing DVB-ASI signals as well. With up to 8 outputs per independent input channel, the DRA-8804 can be used in space critical environments as a dual 1x8 DA, when paired with the -R2H HD-BNC rear module.

ROSS-DRA-8804R2H • Your Price \$1100.00

Ross openGear Frame with Cooling and Advanced Networking



Ross OGX-FR-CN is an openGear OGX Frame with cooling and Advanced Networking. The OGX-FR frame comes standard with Ethernet

ROSS connectivity for basic configuration and monitoring of openGear® cards through the DashBoard control system. The advanced networking card, the MFC-OG3-N, adds an on-board Gigabit Ethernet switch, with GigE access to each of the 20 processing card slots.

ROSS-OGX-FR-CN • Cooling & Networking • \$2900.00

ROSS-OGX-FR-C • Cooling Only • \$2200.00

ROSS-PS-OGX • Redundant Power Supply • \$970.00

1x8 12G SDI Distribution Amplifier with Re-Clocking and Backwards Compatibility



The Ocean Matrix 04SISI0001 is a low cost, stand-alone 1x8 distribution amplifier for signals from 12G-SDI to SDI. Input any signal, whether it's SDI, 3G-SDI or even 12G-SDI, and split it into 8 pristine relocked outputs to devices across your facility. The 04SISI0001 utilizes automatic input cable equalization allowing it to drive 12G-SDI signals up to 200 feet and 3G-SDI signals to 594 feet when utilizing Belden 4694R and equivalent broadcast grade RG6 cable.

OMX-04SISI0001 • Your Price \$229.95

Dual 1x4 12G-SDI Distribution Amplifier

The AJA OG-12GDA-2x4 is an openGear compatible, state of the art 12G-SDI distribution amplifier. The incoming 12G-SDI signals on the dual input channels are automatically equalized and the outputs are automatically relocked to four 12G-SDI outputs each. This dual input capability allows double the number of DAs in limited frame space. A 10x BNC rear connector module is included.



AJA-OG-12GDA-2X4 • Your Price \$869.00

1x2 Passive SDI Triple-Rate Distribution

Apantac's DA-2HD is a passive 1x2 Triple-rate SDI/ASI/Composite Distribution Amplifier. This HD splitter is suitable for additional monitor feeds, remote camera locations and situations where size and weight are critical factors - such as racing cars, bikes and other sporting and research applications. Create two Broadcast quality signals from one input covering all formats up to and including HD. Can drive SDI signals up to 100 meters (330 ft)



APA-DA-2HD • Your Price \$125.00

VM-UX 4K 12G SDI Video Distribution Amps

The Kramer VM4UX is a compact and high performance 1:2 or 1:4 4K distributors for standard broadcast grade SDI signals up to a 12G transmitted data rate. It auto-adapts to the data rate of one SDI input signal, equalizes and relocks the signal to improve transmitted signal reach, and distributes the signal to 2 or 4 identical SDI outputs. Complies with SMPTE 259M (SD-SDI), 292M (HD-SDI), 344M (ED-SDI), 424M (3G HD-SDI), ST-2081 (6G-SDI) and ST-2082 (12G-SDI) standards.



KR-VM-2UX • 1x2 • Reg. \$560.00 Your Price \$448.00

KR-VM-4UX • 1x4 • Reg. \$730.00 Your Price \$584.00

HD 4K 12G-SDI Microsplit Reclocking DAs

Freakshow, the company with the biggest ideas in 4K/12G distribution, introduces the smallest product yet. Meet the Freakshow HD Micro Split MSX, the worlds most compact 4K/12G Reclocking DA. The Micro Split is available in O-series with a standard FREAKSHOW connector or in L-series with a locking Lemo connector. The latest in reclocking and cable EQ technology extends cable runs up to 700 feet! The Micro Split's 12G/HD/SD-SDI flexibility is future proof, and exceeds previous generations' performance. 12V Power.



FREAKS-MSX2-O • 1x2 • Your Price \$305.00

FREAKS-MSX4-O • 1x4 • Your Price \$358.73

1x6 12G - 3G HD-SD-SDI ASI MADI Reclocking Distribution Amplifier

The BBG-DA-12G-1x6 by Cobalt is a 12G/3G/HD/SD-SDI / ASI / MADI multi-rate distribution amplifier that features an input status LED. The unit is fully automatic and supports SMPTE 2082-1 (12G), 424M (3G), 292M and 259M SDI video signals as well as ASI and MADI, and is equipped with 1 input and 6 relocked SDI outputs. (Relocking for 12G/3G/HD/SD-SDI and MADI inputs; all other bit rates are non-relocking.) The unit supports 1x3 ASI distribution using its non-inverting outputs.



CB-BBGDA-12G-1X6 • Your Price \$434.94



Thor F-SDI-PG Portable SD/HD/3G-SDI Pattern Generator



The Thor Fiber H-SDI-PG is a SD/HD 3G SDI signal generator that sends standard color bar and moving ring test patterns in SD/HD/3G-SDI format at the 2970Mb/s, 1485Mb/s or 270Mb/s speed rate, also, the sine wave audio signal is embedded. H-SDI-PG is designed as packet, portable instrument, and can

be widely used for field TV broadcast, high definition video conference and high definition video surveillance applications.

- Supports 2970Mb/s, 1485Mb/s and 270Mb/s color bar pattern with moving circle and embedded 1 KHz audio.
- Comply with SMPTE-424M 3G-SDI, SMPTE-292M HD-SDI and SMPTE-259M SD-SDI standard, supports 2970Mb/s, 1485Mb/s and 270Mb/s

THR-H-SDI-PG • Reg. \$442.80 Your Price \$369.00

Murideo 8K Fox & Hound Testing and Troubleshooting Kit



Prevent truck rolls with this 8K 40Gbps generator and analyzer testing kit, built as the ideal testing unit for all custom and commercial integrators. These tools confirm correct bandwidth, HDCP, resolution, timing, HDR metadata and many more variables that can cause system hiccups if not treated correctly. This kit comes with a 40Gbps generator and a 40Gbps Analyzer, both in one nice carrying case.

MUR-MU-FXHDKIT8K • Your Price \$2495.00

LYNX Technik PTG 1802 Testor Lite 3G SD/HD/3G Test Pattern Generator



The LYNX Technik Testor | lite 3G PTG 1802 is a compact SDI video and audio test generator designed to address a multitude of test and verification needs in modern digital infrastructures. The large color touchscreen provides a simple, intuitive user interface and the integrated rechargeable battery will provide for up to 4 hours of continuous use. External power / charge is provided via the USB port. Note: USB port is also used for firmware updates. When connected to a standard USB 2.0 port the Testor | lite 3G will draw 500mA (max) to charge battery.

LYNX Technik AG

LNK-PTG-1802 • Reg. \$1200.00 Your Price \$1140.00

NTI Mini 4K 60Hz HDMI Video Test Pattern Generator/Analyzer/Emulator



The NTI MONTEST-HD4K-PTBLC Mini 4K Ultra-HD Video Test Pattern Generator/Analyzer/Emulator

generates video test patterns for evaluating and testing HDMI displays and components up to 4Kx2K @60Hz (4:4:4). HDMI signal status (TMDS/5V) and HDCP analysis are supported, along with EDID emulation.

NTI-MONTESTHD4KP • Your Price \$161.50

4K60 HDMI 2.0/3G-SDI Test Signal Generator

The Muxlab 500830 HDMI signal generator is a portable test tool that is able to generate SD/HD/3G SDI and HDMI 2.0 test patterns in a full range of resolutions up to 4K@ 60Hz (4:4:4). When used with the 500831 Signal Analyzer, a useful set of cable connectivity/quality tests, and device compatibility tests can be performed to help identify problems.



MUX-500830 • Your Price \$1982.00

HELIAC-R Fiber Optic Testing Suite

2RU with Microscope, 3.5" LCD Screen, 2 mW Visual Fault Locator (laser), Optical Power Meter & Cleaning Cassette!



The HELIAC-R is a culmination of the most often used tools in the live event world of fiber

optics. Once this compact, 2RU testing suite is in place, your technicians will be able to simply plug in the ST cables to one of three ports; the microscope, the visual fault locator (laser), or the optical power meter. It also features a mounted, refillable cleaning cassette!

This unit brings instant savings and convenience. You'll save hours of setup and troubleshooting time. The presence of the HELIAC-R will organically force your technicians to clean and inspect before plugging in dirty fiber connectors that foul up your permanent infrastructure. Over time, your facility will save thousands in maintenance costs.

HELIAC-R • Reg. \$2995.95 Your Price \$2795.95

X-TS PACK V3 Video and Audio Troubleshooter and Cross Converter

The Digital Forecast X_TS Pack V3 is a Compact Multi-Platform Signal Converter with Measurement and Test Pattern Generation. The X_TS can be effectively used in installation and maintenance of video and audio signals. The X_TS is a handy but powerful series that enables you to conveniently check a variety of signals through a built-in 5 inch LCD touch screen. You can choose from video display, SDI jitter and Cable conditions. •



Digital to Audio / Audio to Digital Converter • Up/Down/Cross/Scan converter • Standard Video / Audio signal supported (SDI, HDMI, CVBS, COMPONENT, VGA, DVI, Analog Audio, AES / EBU) • Analog Audio Mux / DeMux • Jitter Measurement for SDI signal

DF-X-TS-PACK-V3 • Your Price \$1424.00

Phabrix PHSXE SxE 3G-SDI HD-SDI and SD-SDI Portable Eye Pattern & Jitter Analyzer

With advanced SDI physical layer analysis (Eye & Jitter), the SxE is ideal for applications such as video technology manufacturing and live production.



The instant, RTE™ (Real-Time Eye) technology speeds physical layer testing, and delivers automated measurements and logging for key parameters such as: rise time, fall time, delta, overshoot, undershoot and cable length. The Jitter analysis instrument enables an engineer to quickly analyze the nature of jitter present using a graph of jitter versus time. The SxE also now offers automatic link detection of single links of multi-link 3G and HD based UHD formats.

PHABRIX-SXE • Your Price \$7956.00

Kramer 861 18G 4K HDR Pocket Signal Generator/Analyzer and Cable Tester

Prevent truck rolls with this 8K 40Gbps generator and analyzer testing kit, built as the ideal testing unit for all custom and commercial integrators. These tools confirm correct bandwidth, HDCP, resolution, timing, HDR metadata and many more variables that can cause system hiccups if not treated correctly. This kit comes with a 40Gbps generator and a 40Gbps Analyzer, both in one nice carrying case.



KR-861 • Your Price \$720.00

Complex Mini 1-Channel Uni-Directional 3G-SDI over Single Mode Fiber Extender

Sends 3G-SDI Over One LC Single Mode Fiber up to 18.6 Miles!



CAMPLEX

If you're looking to extend 3G SDI over single mode fiber LC, nothing meets the standards demanded by broadcast video engineers better than the Complex CMX-3GSFP-TR. Its compact size and light form factor makes it perfect for OB truck camera links in sports and live productions especially when you need to cover the longest distances and maintain 1080p@60Hz quality video. Compatible with SMPTE 424M, 292M, 259M, 297M, 305M, 310M, M2S, DVB-ASI and DVB-SSI signal Standards.

CMX-3GSFP-TR • Reg. \$389.95 Your Price \$364.95

Complex CMX-3GSDI-TR Single Mode 3G/HD/SD SDI Over Fiber Extender Set

Extend the 3G-SDI signal from your cameras or production switcher over 6 miles of singlemode fiber with the Complex CMX-3GSDI-TR. Needing just 5-volts of power, it's the perfect compact tool for outside broadcast productions and live event video shoots. Add a Complex ST fiber optic tactical cable and you're ready to shoot in any long distance environment! The CMX-3GSDI-TR fiber converter extends a 3G, SDI or SD signal at resolutions up to 1080p@60Hz.

CMX-3GSDI-TR • Reg. \$649.95 Your Price \$599.95

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



CAMPLEX

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
- Input: TX - BNC (SDI)/RX - SFP LC Simplex Singlemode (SDI)
- Output: TX - SFP LC Simplex Singlemode (SDI), BNC (SDI)/RX - BNC (SDI)

CMX-12GSDI-TR • Reg. \$599.95 Your Price \$549.95

FiberLink Singlemode 4 Channel 3G-HD with 4K/UHD-60 Support - 2 Fiber Box with ST



Artel

The Fiberlink 3524 series supports 4 channels of independent 3G/HD/SD-SDI or DVB-ASI, with or without embedded audio and data, and transmits it over two single mode or multimode fibers. When using all four inputs, Fiberlink 3524 supports 4K/UHD resolutions at 60 fps. Fiberlink 3524 is capable of transmitting two 4K/UHD signals at 30 fps simultaneously.

All SMPTE compliant signals are equalized and reclocked. Each receiver features four reclocked, non-inverting BNC outputs. The 3524 Series is compliant with SMPTE 259M-2006, 292-2006, 424M-2006, 305M-2005, 310M-2004, 344M-2000 and DVB-ASI. The series is immune to pathological patterns over entire link budget and operating temperature range.

CSI-3524-B7S • Tx • Reg. \$3624.50 Your Price \$2694.00

BarnColor-3G-SDI-B Video over Fiber with 4x 3G-SDI Forward/4x 3G-SDI Returns

Barnfind BarnColor-3G-SDI-B is a video over fiber solution with 4x 3G-SDI Forward and 4x 3G-SDI Returns in blue (1550/1570/1590/1610).



Barnfind Technologies

- Designed to be a cost-effective and easy-to-deploy solution for transmitting multiple video signals both directions on a single fiber cable. BarnColor allows you to handle up to 32 x 3G-SDI signals (16 forward and 16 returns). Each BarnColor device handles up to 8 signals (4 forward and 4 returns) and up to 4 different colors of BarnColors can be daisy chained. This flexible system is easy to install and is well suited for both fixed and temporary installations.

BRN-BCOLOR3GSDIB • Your Price \$2750.00

Thor F-M1SDI-3G-Tx/Rx 1 Channel 3G-SDI 1080p/60hz Fiber Extender

Thor Fiber Mini SDI Fiber Extender Kits are designed to increase the range of digital SD-SDI to 3G-SDI video signals over single mode or multimode fiber optic cable. SDI is normally carried over coax cable on BNC connectors, however, the maximum cable distance is limited to around 100 meters. Thor SDI extenders increase this distance to more than 80 miles by using lasers to send the data over fiber cable. Standard TX/RX kit F-M1SDI-3G-TX/RX with ST/PC connectors support single mode fiber up to 20Km or 2000 feet over multimode fiber.



THOR

- Supports full rate 3G-SDI @ 3.0Gbps or lower SDI or ASI digital video
- Transports embedded audio channels as well as SDI ancillary data
- Return path serial RS-485 channel for controlling equipment on Tx end

THR-M1SDI-3GTXXR • Reg. \$646.80 Your Price \$539.00

XVSDI2FIBER-12G xVision Converter - 12G-SDI to Fiber ST

Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on professional A/V events, presentations, live shows and tours and often have a critical role.



theatrixx

- Video Input: 1 x 12G/6G/3G/HD/SD SDI BNC
- SMPTE: 2082-1, 2082-10, 425 M Level A & B, 424 M, 292 M, 259 M
- Built-in convenience AC outlet
- Magnetic stacking system and non-skid rubber pad

XVSDI2FIBER-12G • Your Price \$1540.00

BBG-20E-MK2-ST 3G/H/SD-SDI/ASI/MADI Fiber Optic Dual Transport Receiver

The new Mark-II Blue Box BBG-20E-MK2 Dual Fiber-To-Coax throw-down converter unit is a new part of the Blue Box Group of compact, rugged, and portable converter boxes. Super-easy to use, Blue Box Dual Fiber-To-Coax supports SMPTE 424M, 292M, and 259M as well as ASI and MADI audio on two independent fiber-to-coax paths. Auto-mode EQ/reclocking automatically sets to the signal type being received while allowing unrecognized formats to be safely passed without reclocking (auto-reclock can also be manually disabled for either path as desired). Its wide operating range (from 5Mbps to 3Gbps) flexibly supports most professional digital serial communications.



CB-BBG-20E-MK2ST • Rx • Reg. \$795.00 Your Price \$794.95

CB-BBG-20E-MK2ST • Tx • Reg. \$795.00 Your Price \$794.95



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 \$559.00**

AJA-FIDO-T-ST • Looping SDI Out • **Your Price \$559.00**

AJA 12G-SDI Single-Mode Fiber Extenders



AJA FIDO 12G extenders offer unmatched flexibility and cost efficiency for 12G-SDI Fiber conversion, allowing for cable runs up to 10 km (32,808 ft) over standard single-mode fiber optic cable.

FIDO converters use a compact, low-profile enclosure that works well in tight spaces around and behind equipment racks, trucks and on camera. Uses 5-20VDC power (DWP-U-R1 universal power supply included). Five year warranty. Universal power supplies included.

AJA-FIDO-2T-12G • 2-Channel LC Tx • **Your Price \$1659.00**

AJA-FIDO-2R-12G • 2-Channel LC Rx • **Your Price \$1659.00**

AJA-FIDO-T-12GST • 1-Channel ST Tx • **Your Price \$1135.00**

AJA-FIDO-R-12GST • 1-Channel ST Rx • **Your Price \$1135.00**

Freakshow HD FBRX-O SD to 12G-SDI Dual SDI to Fiber Receiver - Straight Pin Power



The perfect match to Freakshows FBRX transmitter, the FBRX-O Receiver delivers unparalleled performance in a rugged palm sized package, and can be powered with an ultra-wide range of 5-36VDC. The FBRX-O is an SD to 12G-SDI dual Fiber to SDI Receiver designed to receive two LC fiber signals up to 12Gbps over single mode fiber (SMF) on an LC connector as defined in ST297, ST2081, ST2082, ST424, ST292, ST259, DVB-ASI.

FREAKS-FBRX-O • **Your Price \$1050.00**

SilverBullet Dante Certified Mini Rattler 12G HD/SDI Fiber Optic Link Kit



MultiDyne

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 • 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

SILVERBULLETKIT12 Tx/Rx Kit.....**Your Price \$2029.00**

SB-12G-FTX-ST Tx Only.....**Your Price \$940.00**

SB-12G-FRX-ST Rx Only**Your Price \$940.00**

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

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.



LYNXTechnik

- 3Gbit Level A and Level B support • Auto redocking 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 • Tx • Reg. \$599.00 **Your Price \$569.05**

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

UHD QOTR Quad 3G TX/RX Extender Bundle with Duplex LC SingleMode

The Digital Forecast Bridge UHD_QOTR is a device for converting 4 independent input signals of 3G SDI to dual core LC fiber optical signals. Bridge UHD_QOTR also offers Bidirectional transmission. Not only is it able to transmit 4 independent signals but it can also receive 2 3G-SDI channels.



DIGITAL FORECAST

DF-UHD-QOTR • **Your Price \$1472.00**

UHD OLINK 8RX 12G 0.5RU 8-Channel 12G to ST Duplex Singlemode Fiber Optic Receiver



DIGITAL FORECAST

The Digital Forecast Bridge UHD OLINK 8RX 12G system is a rack-mount type system that can convert 8 Channel SDI signals into optical signal and transmit them. It is a unidirectional model and receives 8CH SDI signals simultaneously. • Standard SDI(SD,HD,3G,6G,12G) format supported • Uni-direction Receiver 8RX • Signal transmission possible up to 10km using dual core • Use of dual single mode cable (ST type optical connector) +12V Dual Power.

DF-OLINK-8TX-3G • **Your Price \$1321.00**

Blackmagic Mini Converter - 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 \$165.00**

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.



MultiDyne

- 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 • **Your Price \$1219.00**

Icron Raven 3104-PRO 4-Port USB 3.2 Over Cat6/7 Extender System



- USB 3.2 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four 3.2 Gen 1 ports



- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Supports all USB transfer types (Control, Interrupt, Isochronous and Bulk)
- Optimized for camera and video capture devices
- Plug and play; no software drivers required • Works with all major operating systems

ICR-3104-PRO • Reg. \$1982.00 Your Price \$1829.00

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



icron

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 • Your Price \$364.00

Icron Raven 3204C 4 Port USB 3-2-1 CAT 6A/7 Extender System



icron

- Power the LEX (Local Extender) using the USB-C connection to the host
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously up to 5Gbps

- Delivers 3A at each USB-C port and 1.2A at each USB-A port
- Single cable, CAT 6a/7 up to 100m
- The REX (Remote Extender) includes 2 USB-C ports and 2 USB-A ports
- Optimized for camera and video capture devices
- Plug and play; no software drivers required • Works with all major operating systems

ICR-3204C • Your Price \$1282.00

Gefen EXT-USB2.0-LR USB 2.0 Extender



GEFEN

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

EXT-USB20-LR • Reg. \$802.62 Your Price \$520.00

OMX-01UBUB0001 USB 2.0 Extender Over CAT5e up to 100m - CAT6 up to 150m

Broaden the reach of your USB 2.0 signals well beyond the typical 15 foot limitation of standard cables using the cost effective Ocean Matrix 01UBUB0001 USB Extender. It's the practical solution for situations where longer cable lengths are required and you can't sacrifice data transfer speeds or reliability.



- Supports USB 2.0 high-speed, compatible with USB 1.1 full speed, USB1.0 low-speed
- Supports 4 USB 2.0 inputs at the receiver "Hub" and 1 USB 2.0 output at the transmitter "Host"

OMX-01UBUB0001 • Reg. \$122.95 Your Price \$109.95

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



HR HALL RESEARCH

- 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. \$187.55 Your Price \$178.17

USB Extender over CAT5E or CAT6 Connection up to 150ft

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.

CTX-USBCAT-150 • Your Price \$28.80

ADDER 4 Port USB2.0 Extender over GbE LAN - Transmitter

The ADDER C-USB-LAN-TX is a high performance USB extender receiver that works with the USB-LAN-RX receiver (sold separately) to enable you to locate your critical computing hardware away from the user work station while maintaining the original user desktop experience. It can transmit USB2.0 over a single CATx cable or via an 1GbE IP network.



ADDER

- Transparent USB2.0 operation
- 328 feet/100m extension distance
- Switchable and routable
- USB2.0 Hi-speed for mass storage devices plus:
- USB2.0 (low and full speed) for keyboard, mouse, tablet and touch screen
- Supports USB3.0 controllers
- Isochronous support for audio devices and web cams

ADR-C-USB-LAN-RX • Reg. \$640.00 Your Price \$576.00

ADR-C-USB-LAN-TX • Reg. \$565.00 Your Price \$508.50



Cobalt Digital 3G/HD/SD-SDI 16 Ch Analog Audio Embed/De-Embed openGear Card



The Cobalt® 9933-EMDE-ADDA 3G/HD/SD-SDI 16-Channel AES / 8-Channel Analog Audio Embedder / De-Embedder offers full-flexibility AES and analog audio embedding/de-embedding in a basic, economical, high-efficiency openGear® card.

- 16-channel AES support and 8-channel analog audio support in one card. Individual per-pair embedding or de-embedding. Provides four-group SDI embed/de-embed and cross-conversions between analog and AES discrete audio.
- Low-power/high-density design - less than 18 Watts per card
- Remote control/monitoring via Dashboard™ software or OGC9-9000 remote control panels
- 48 kHz sampling, 24-bit. Auto-SRC bypass for Dolby inputs.

CB-9933-EMDEADDA • Your Price \$1204.95

AJA AES Embedders/Disembedders



The AJA 3G-AMA is a 4-channel analog audio embedder/disembedder with support for 3G-SDI input and output up to 1080p 60. Audio disembedding is always functional, providing four analog outputs. Audio embedding is user selectable, on a channel

pair basis, to either pass 3G-SDI input audio or to embed input analog audio from the breakout cable. Analog audio levels are selectable. The 3G-AMA automatically detects and configures to the input video standard.

AJA-3G-AMA • Your Price \$999.00

UHD 4K/2K HDMI Audio Inserter & Extender



A natural problem solver, the Sescom SES-AUD-N-HDMI4K is a simple solution for embedding stereo analog or multi channel surround external audio into your HDMI signal stream via a 3.5mm mini or Toslink connection. HDMI, HDCP 1.2 and DVI 1.0 compliant, HDMI audio sampling rates: up to 192kHz, Optical (Toslink) digital audio

sampling rates: up to 192kHz, HDMI supports high-bit-rate (HBR) audio, DVI conversion with HDMI to DVI adaptor, CEC bypass function, L/R Audio Format Analog Stereo 2CH, & Supports 4K@30 and 4K@60 (4:2:0) and 3D signals.

SES-AUD-N-HDMI4K • Reg. \$167.95 Your Price \$156.49

AEMEX-HDMI-R2 Embedder/De-embedder



The AEMEX-HDMI-R2 is an Audio Embedder/De-embedder with HDMI 2.0 capability. You can create audio channels where there was not an existing one, de-embed audio from an HDMI signal and output it to

3.5-mm analog or digital optical sound system and can also de-embed audio without being connected to an HDMI display. This also supports embedding and de-embedding at the same time.

BBX-AEMEX-HDMI-R2 • Your Price \$138.30

Blackmagic Mini Converters



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!



Blackmagicdesign

BMD-CONVMCSAUD4K • De-Embedder • Your Price \$325.00

BMD-CONVMCAUDS4K • Embedder • Your Price \$325.00

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 • Embedder • Your Price \$219.00

BMD-CONVMCSAUD • De-Embedder • Your Price \$219.00

Teranex Mini - Audio to SDI 12G

With the Blackmagic Teranex Mini Audio to SDI 12G you can embed up to 2 channels of audio from balanced analog, optical or HiFi RCA, or embed up to or 4 channels of AES/EBU digital audio into any SD, HD, Ultra HD or DCI 4K SDI video connection!



Blackmagicdesign

- SDI Video Inputs: 1 x 12G-SDI SD/HD/2K/4K auto switching.
- SDI Video Outputs: 1 x 12G-SDI output.

- Analog Audio Inputs: 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors.

BMDCTMCAUSDI • Your Price \$545.00

DAC-91 HD/SD-SDI Audio Embedder

The DAC-91 is an embedded audio box with useful functions that allow users to embed 2 channels of analogue audio into SDI video signal.

It features 3G/HD/SD-SDI to support up to 1080p/60 video format, automatically detecting and switching between the different formats and provides mini XLR and RCA audio connectors for inputting analogue audio.

The Audio box also has audio level adjustment by using the built-in DIP switches.



datavideo®

DV-DAC-91 • Your Price \$369.00

DAC-90 HD/SD-SDI Audio De-Embedder

The DAC-90 is an audio de-embedder box with useful function that allows users to de-embed 16 analogue audio signals (4 at a time) from SDI video signal.

It features 3G/HD/SD-SDI to support up to 1080p/60 video format, automatically detecting and switching between the different formats and provides 4 mini XLR audio connectors for outputting analogue audio to audio devices such as monitors, recorders, switchers, and audio mixers.



datavideo®

DV-DAC-90 • Your Price \$329.00

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

MCK-402VLZ4 • 4-Channel, 2 Mic Preamps • **\$129.99**

MCK-802VLZ4 • 8-Channel, 3 Mic Preamps • **\$219.99**

MCK-1202VLZ4 • 12-Channel, 4 Mic Preamps • **\$329.99**

MCK-1402VLZ4 • 14-Channel, 6 Mic Preamps • **\$449.99**

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 Darlingtong circuit • High-grade effects: SPX with 6 programs • XLR balanced outputs • PAD switch on mono inputs • +48V phantom power • Metal chassis



YMH-MG06X • Reg. \$224.00
Your Price \$169.99

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 Darlingtong circuit



YMH-MG10XU • 10-Channel • **Your Price \$267.99**

YMH-MG12XU • 12-Channel • **Your Price \$397.99**

YMH-MG16XU • 16-Channel • **Your Price \$624.99**

Studio Technologies Model 5202 Dante to Phones and Line Output Interface



The Studio Technologies Model 5202 Dante to Phones and Line Output Interface is a general-purpose audio device that supports applications utilizing the Dante® audio-over-Ethernet networking technology. Two Dante-associated audio channels can be assigned to the Model 5202 which provides headphone and balanced line-level outputs.

STCH-M5202 • **Your Price \$495.00**

AUDIO MIXERS

ZOOM L-12 LiveTrak Digital Mixer

With the ZOOM LiveTrak L-12, you can finally mix, record, monitor, playback and remix all with a single piece of gear! It's the only digital console that lets you mix your



live performance and record up to 12 discrete channels - all while providing 5 individual custom headphone mixes. LiveTrak's 12 discrete channels (8 mono plus 2 stereo) have a 3-band mid-parametric EQ and 16 built-in send effects. LiveTrak lets you record 12 discrete tracks up to 24-bit/96 kHz WAV audio to an SD card while simultaneously mixing your live show. Tracks are recorded pre-EQ and effects, so they can be transferred to your favorite DAW for further mixing and editing. Each of LiveTrak's 5 monitor outputs provides a unique mix, so every performer can create and save a tailored mix.

ZOOM-L12 • **Your Price \$599.99**

Soundcraft UI Series Digital Mixers

The Ui Series mixers feature cross-platform compatibility with iOS, Android, Windows, Mac OS, and Linux devices, and can use up to 10 control devices simultaneously. In addition, the Ui12 and Ui16 each feature



built-in HARMAN signal processing from dbx, DigiTech and Lexicon, including dbx AFS2, DigiTech Amp Modeling, and more. Both models feature fully recallable and remote-controlled mic gain and phantom power, along with 4-band parametric EQ, high-pass filter, compressor, de-esser and noise gate on input channels.

Both mixers offer 31-band graphic EQ, noise gate and compressor on all outputs, plus real-time frequency analyser (RTA) on inputs and outputs. Built in are three dedicated Lexicon FX busses: Reverb, Delay and Chorus. The Ui Series mixers feature full Show/Snapshot recallability with channel recall safes, while security lockout features allow customization of device access to only specific functions and mixes if needed. Both mixers also offer independent network interfaces on board for simultaneous control by Wi-Fi and Ethernet, plus a floor-ready rugged chassis for live applications.

SCFT-UI12 • Reg. \$631.00 **Your Price \$419.00**

SCFT-UI16 • Reg. \$932.00 **Your Price \$559.00**

ROLLS RM169 6 Channel 1RU Mixer with Bluetooth



The ROLLS RM169 is a six channel Professional 1RU audio mixer with Bluetooth input. Two microphone inputs, and four stereo line RCA inputs, the RM169 is ideal for any installation where space is a consideration, without compromising audio quality. The Bluetooth input has extended range and exceptional audio quality. RCA and XLR balanced outputs jacks make the RM169 perfect for any application.

RLS-RM169 • Reg. \$279.00 **Your Price \$219.00**

Studio Technologies 742A Audio Mixer



- 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 • **Your Price \$1250.00**



Yamaha DM7 Digital Audio Mixing Consoles



YAMAHA

DM7 series mixing consoles represent a sizable step forward in this evolution of form, functionality, and flexibility with their intuitive UI, compact design, and comprehensive suite of powerful features that allow them to outperform other mixers in their class in an impressive range of audio environments. From broadcasting, streaming, and music production, to live

hybrid events and concert performances, the advanced capabilities of the DM7 series set a new standard in operability and workflow while simultaneously staying true to Yamaha's sonic tradition of "natural sound". As the times continue to change, your DM7 will keep you ahead of the curve with a user experience that's a cut above anything in its class, and sonic performance well beyond the expectations of audiences and engineers alike.

The DM7 series is an innovative digital mixer lineup that not only guarantees unparalleled sound quality, ease of operation, and high reliability to connect engineers, artists, and audiences, but is also highly scalable and flexible enough to adapt according to application. A DM7 setup can take on a variety of configurations and can support a wide range of sonic environments.

YMH-DM7C • 72 Channel • Your Price \$14999.99

YMH-DM7 • 120 Channel • Your Price \$29999.99

Yamaha DM3 Digital Audio Mixing Consoles



YAMAHA

The Yamaha DM3-D is an ultra-compact 22 Channel digital mixer sure to get you your next gig. Capable of 96kHz sample rates, the DM3 Series continues the Yamaha legacy of sonic purity, offering you the perfect canvas for mixing, recording, and

streaming from a company that knows how to create music. When not on stage, DM3-D can be used as a DAW controller in the home studio. Built to make mixing easy the console encourages the engineer to focus on the music, utilizing a best in class, 9" touchscreen and a single Touch & Turn knob for managing most of the operation.

YMH-DM3-D • with Dante • Your Price \$1999.99

YMH-DM3S • Standard DM3 • Your Price \$1699.99

PreSonus StudioLive 16R Digital Rack Mixer



PreSonus

The StudioLive 16R Series III rack mixer is a perfect partner for your StudioLive Series III console/recorder, serving as either a simple stage box or a combination stage box and monitor mixer. Since Series III rack mixers and consoles can network using AVB, you can connect your StudioLive 16R to a Series III front-of-house console with one lightweight CAT5e or CAT6 Ethernet cable, eliminating the need for a heavy, expensive copper snake-and the signal degradation that goes with long analog cable runs. You can even remote control the StudioLive 16R's preamps and phantom power from your networked Series III console.

PRE-SL-16R • Your Price \$999.99

Tascam Model 12 Mixer/Recorder/Interface



TASCAM

TASCAM's Model 12 is a compact all-in-one integrated mixer designed for music and multimedia creators, songwriters and performers. It features 12-Track Multi-Track Recording with 10 Track Playback Features which includes TASCAM's critically acclaimed multi-track recorder, USB audio/MIDI interface, DAW control functions, and unique podcasting capability including mix-minus and smartphone inputs. The Model 12 supports your creative process, production, and workflow from start to finish including podcasting.

TCM-MODEL-12 • Reg. \$899.00 Your Price \$599.00

Ashly Audio AQM408 Mixer

The AQM408 is designed as an advanced, stand-alone speaker



ASHLY **NEW**

processor/zone mixer to be used with external amplification, offering the power & flexibility needed to handle any situation. Based on the AquaControl DSP engine first introduced in the mXa1502, the AQM408 includes a huge library of DSP functions presented in a versatile, yet intuitive UI that doesn't require a college level course to learn. The AQM408 connects to any browser-enabled device via LAN and Internet from virtually anywhere in the world, allowing convenient remote access for configuration and troubleshooting. The AQM408's 4 Input by 8 Output configuration meets the requirements for a host of applications - anywhere from a small zone setup, to a stadium PA system!

ASH-AQM408 • Your Price \$1099.00

Midas M32R LIVE 40 Input Digital Mixer

The Midas M32 features ultra-sleek styling, offering you a truly luxurious mixing experience. High-end construction materials provide unparalleled durability and strength, plus substantially lower weight than comparable consoles. The M32R utilizes award-winning MIDAS PRO Series microphone preamplifiers and the custom-designed MIDAS PRO motorized faders that are rated for 1 million life cycles - three times more than other leading consoles.



MIDAS-M32R • Your Price \$2799.00

TOUCHMIX-16 20-Channel Digital Mixer

The QSC TouchMix-16 features twenty inputs including 16 mic/line channels, two stereo TRS line channels and a dedicated Talkback Mic input, it also includes Four professional quality effects that can be applied to each channel. Outputs on this unit include Main Left/Right, six mono and two stereo auxiliary mixes. And if that ain't enough there is a headphone out as well as monitor outputs. This mixer makes it easy to make a multi-track recording as well. All you need is a USB disc drive and you can grab all twenty inputs plus a stereo mix.



QSC **PLAY**

QSC-TOUCHMIX-16 • Your Price \$1699.99

Mystery FC12X EasyMix Control Surface

The Mystery FC12X EasyMix (EM)

is a tactical remote control surface for the following digital signal processor (DSP) architectures: Biamp Tesira®, Symetrix SymNet®, and QSC Q-Sys®. There are two models. The FC8X with (8) faders and the FC12X with (12) faders. All communication and controls are bidirectional with touch sensitive motorized faders and backlit buttons. A color HD display is located above each fader to display channel names, live meters, and other custom control functions.



MYSTERY **ELECTRONICS**

MYS-FC12X • Your Price \$4054.00

Mackie DL16S Wireless Digital Live Mixer

The Mackie DL16S 16-channel wireless digital mixer with built-in Wi-Fi for multi-platform control delivers proven mixing power with legendary Onyx+ mic preamps in an all-new stage-friendly design made to withstand real-world abuse. Get mixing quickly with built-in Wi-Fi and the industry-leading, multi-platform Master Fader™ app. Create stunning multi-track recordings and get playback for a virtual soundcheck via USB I/O. Loaded with channel/output DSP plus 4 FX processors, DL32S and DL16S give you the mixing power you need for your best mix ever.



MCK-DL16S • Your Price \$899.99

Allen & Heath dLive Consoles

dLive's phenomenally powerful XCVI Core, DEEP processing suite and Harmony UI make the most sophisticated mixing challenges feel elegantly simple. From seasoned audio professionals to new recruits, dLive has been crafted to allow the operator to keep their focus on the live mixing experience, not on the mixer.

For professional touring, broadcast and prestige installations, dLive S-Class offers ultimate touring-grade redundancy, addressing the most complex and demanding scenarios.

dLive C Class presents the same processing core and sound performance in a compact, portable format, making it the smart choice for corporate AV, multi-purpose venues, houses of worship, theaters and regional rental companies.



**CDM32 dLive
C Class MixRack**

- 32 mic/line inputs, 16 line outputs
- 128 input channels & 64 configurable buses
- 1x 128ch I/O Port

AH-DLIVE-CDM32 • Call for Price



**CDM48 dLive
C Class MixRack**

- 48 mic/line inputs, 24 line outputs
- 128 input channels & 64 configurable buses
- 1x 128ch I/O Port

AH-DLIVE-CDM48 • Call for Price



**CDM64 dLive
C Class MixRack**

- 64 mic/line inputs, 32 line outputs
- 128 input channels & 64 configurable buses
- 1x 128ch I/O Port

AH-DLIVE-CDM64 • Call for Price

**C1500 dLive
C Class 12 Fader Surface**

- 12 faders, 72 fader strips
- 12" capacitive touchscreen
- 19 assignable SoftKeys
- 1x 128ch I/O Port

AH-DLIVE-DLC15 • Call for Price

**C2500 dLive
C Class 20 Fader Surface**

- 20 faders, 120 fader strips
- 12" capacitive touchscreen
- 19 assignable SoftKeys
- 1x 128ch I/O Port

AH-DLIVE-DLC25 • Call for Price

**C3500 dLive
C Class 24 Fader Surface**

- 24 faders, 144 fader strips
- Dual 12" capacitive touchscreens
- 19 assignable SoftKeys
- 1x 128ch I/O Port

AH-DLIVE-DLC35 • Call for Price



dLive S7000 36 Fader Surface

- 36 faders • Fully assignable layout - 216 fader strips • Harmony UI integrates screen and wrap-around controls • Dual 12" capacitive touchscreen • Gesture control - pinch, swipe, drag 'n drop • Dedicated multi-mode EQ view • Configurable widget areas for Scenes, meters, FX and more • 3 pages of 6 assignable rotaries per screen • 26 assignable SoftKeys • Engineer's Wedge and IEM fader strips

AH-DLIVE-S7 • Call for Price

AVANTIS 96kHz 64 Channel Digital Mixer

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. Fully configurable mix bus architecture • Super-tough, full metal chassis • 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



AH-AVANTIS • Reg. \$14999.00 Your Price \$13499.00

QU-16C Rackmountable Digital Mixer



ALLEN & HEATH

QU-16 combines exceptional functionality with innovative design to deliver a professional mixing experience with class-leading sound quality. QU-Drive, along with a built-in multichannel USB interface, provides a multitude of recording

options - while built-in Automatic Mic Mixer makes QU the perfect mixer for corporate events.

- 24x22 USB Audio Interface
- Comprehensive Channel Processing and FX

Inputs • 16 Mono • 3 Stereo

Mixes • 4 Mono • 3 Stereo • LR

AH-QU-16C • Reg. \$2499.99 Your Price \$1999.99

CQ-18T 18x8 Ultra-Compact Digital Mixer

Allen & Heath CQ-18T is the largest desktop mixer in the CQ range and is ideal for gigging bands, rehearsal spaces, home recording and streaming, speech applications and corporate AV. CQ takes Allen & Heath's renowned processing and effects, adds exciting new assistive mixing tools, and packages it all up into our smallest, and most affordable, digital mixer series yet. Every input channel on CQ can be switched between two modes. Quick Channels offer instrument and application specific presets, while Complete channels offer advanced tweaking. A 7" touchscreen and rotary control make it simple to set up and get mixing, and the 3 Custom Rotaries and SoftKeys allow you to access commonly used functions with just your muscle memory.



ALLEN & HEATH


AH-CQ18T • Reg. \$1449.99 Your Price \$1199.99





dLIVE V2.0

WHERE WORKFLOW AND
FX INNOVATION SETS THE SCENE



Combining Allen & Heath's renowned FPGA technology with ARM processing, the RackUltra FX card opens dLive up to the next generation of onboard processing and effects.



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** • USB IO Adapter - RJ45 and USB type A..... **Your Price \$159.00**
- ADN-ADPDAI-AU1X0** • Analog Input Adapter - RJ45 & XLR female..... **Your Price \$159.00**
- ADN-ADPDAO-AU0X1** • Analog Output Adapter - RJ45 & XLR male..... **Your Price \$159.00**
- ADN-ADPDAO-AU0X2** • Analog Output Adapter - RJ45 & 2 XLR male..... **Your Price \$199.00**
- ADN-ADPDAI-AU2X0** • Analog Input Adapter - RJ45 & 2 XLR female. **Your Price \$199.00**
- ADN-ADPAES3AU2X2** • AES3 In/Out 2x2 Adapter **Your Price \$199.00**



Attero Tech UND6IO-BT Multi I/O AES67/Dante Wall Plate with Bluetooth - 4 x 2



The Attero und6IO-BT-W-C Dante™ Audio Interface with Bluetooth is a cost effective multi-IO wall box. The und6IO-BT features stereo Bluetooth® wireless audio input connectivity along with two RCA line level inputs and a 3.5mm TRS line level input. A 3.5mm TRS line level output on the front is also included. The und6IO-BT is designed to fit into most dual gang US Junction boxes and is PoE enabled, so all connectivity (power, control and audio data) is provided by a single CAT-5e/6 cable. The und6IO-BT's unique mix of consumer style wired and wireless connectivity allows easy connection of a wide variety of user devices to a Dante network - with no concerns about ground loops or other audio problems common with consumer devices.

ATEC-UND6IO-BT • Your Price \$1385.00

Focusrite REDNET-A16R-MKII 16x16 Analog Interface for Dante Networks



Focusrite

RedNet A16R MkII is a 16 - channel analogue Interface for Dante networks, with two channels of AES3 I/O. Individual input and output channel level controls allow for precise adjustment of all I/O levels using RedNet Control. With two power supplies and primary and secondary etherCON network connectors, RedNet A16R MkII is perfect for critical - path applications in recording, post-production, live sound and broadcast. Built - in redundancy features allow for silent fail - over in the event of power or network outage.

FOCPRO-RN-A16RM2 • Reg. \$5719.99 Your Price \$4399.99

RedNet AM2 Stereo Dante Headphone Amp And Line Out Interface With PoE



This is a compact Dante-compatible stereo monitoring unit combining headphone and balanced line outputs for monitoring of signals from the Dante network wherever required. RedNet AM2 features a 1/4" front-panel TRS headphone socket plus a pair of rear-mounted balanced line outputs with male XLR connectors for loudspeaker monitoring and other applications. RedNet AM2 can be powered via Power over Ethernet (PoE) or via an external DC power supply (included). RedNet AM2 is ideal for adding headphone outputs to a studio-based system as well as offering a solution for education, live sound and broadcast.

Focusrite

FCSR-REDNETAM2 • Reg. \$909.99 Your Price \$699.99

AMS-REDNET-PCIENX PCIe Dante Interface



Ultra-Low Latency, High-Channel-Count PCIe Dante

Interface! Designed for immersive formats like Dolby Atmos and all performance-critical high-channel-count Dante applications, RedNet PCIeNX delivers 128 x128 audio channels (up to 192kHz) with ultra-low latency.

AMS-REDNETPCIENX • Reg. \$1999.99 Your Price \$1599.99

DTX-AMP25-M Dante/AES67 Mono Amplifier

The Aurora DTX-AMP25-M is a 25-Watt PoE+ Dante amplifier allowing audio distribution of small to very large scale. The small form factor and light weight allows it to be mounted just about anywhere. The 4/8 Ohm out can drive 2 speakers in parallel saving cost. It also features an OLED for IP Address and other status information for better setup and serviceability.



AURA-DTX-AMP25-M • Your Price \$498.00

Dante-over-Ethernet Announcers Console

The 214A Announcer's Console is designed to serve as the audio control center for announcers, commentators, and production personnel. This tabletop unit supports applications utilizing Dante. Two pushbutton switches allow the user to control the main and talkback audio output channels. Ease of use, configuration flexibility, and sonic excellence are some of the unit's highlights. An Ethernet connection with Power-over-Ethernet (PoE) power is all that's required.



STUDIO TECHNOLOGIES INC.

STCH-M214A • Your Price \$1045.00

Dante 24 Bit/192 kHz 256-Channel Interface

The DFDANTE is a lightweight, portable audio interface, combining Dante network connectivity and features with everything that RME is famous for: USB 3, MADI, TotalMix FX and outstanding options in both USB and stand-alone operation. RME made the two BNC sockets for word clock I/O switchable to MADI I/O, with up to 64 channels. The total sum of Dante and MADI, 128 channels, are transferred via USB 3.0 and handled via both Dante control software and RME's TotalMix FX.



RME

RME-DFDANTE • Reg. \$1899.00 Your Price \$1749.00

Tascam ML Series D-Sub Analog Audio/Dante Bidirectional Converter



TASCAM

The TASCAM ML Series professional Dante-focused converters are made specifically to insert or extract analog audio into or out of a Dante (Digital Audio Network Through Ethernet) network using external breakout devices that utilize Sub-D format connectors. A powerful and flexible solution, the TASCAM ML-32D has 4 D-Sub inputs and 4 D-Sub outputs while the ML-16D has 2 each. These simple, yet elegant, solutions enable audio to be quickly and easily inserted into - or extracted from - the Dante audio stream.

TCM-ML-32D • Reg. \$3399.00 Your Price \$2999.00

TCM-ML-16D • Reg. \$2299.00 Your Price \$1999.00



Neutrik Line I/O to DANTE Interface Series



Connect your legacy audio gear to the DANTE® world. The Line I/O to DANTE® Interface is an end-of-network device. It is a breakout box which allows two channels of audio to be integrated into a DANTE® network. Simultaneously, NA-2120-DLINE converts a DANTE® stream into analog audio signals. Hence, it is possible to use this tiny box to feed analog audio signals into the DANTE® network while at the same time receiving a mix from another DANTE® source.

NA-2120-DLINE • 2-Input/2-Output.... Your Price \$367.01

NA-21-DLINE • 2-Input..... Your Price \$342.39

NA-20-DLINE • 2-Output..... Your Price \$342.39

TiO1608-D2 16x8v Dante-equipped Stagebox



The Yamaha TiO1608-D2 is a 96kHz capable Dante-equipped I/O rack with 16

microphone/ line inputs and 8 line outputs. A stage box system can be used with DM3-D and other Yamaha digital consoles. The D2 version features low latency & 96kHz converters. Not only can the Yamaha digital consoles control TiO1608-D2's internal preamp, the Auto Setup feature enables setup with minimal effort.

YAMAHA YMH-TiO1608-D2 • Your Price \$1549.99

SWR2100P-10G L2 Dante Network Switch



Yamaha has used its knowledge of both IT and pro audio to provide "SWR2100P series" simple L2 switch that has been optimized

for networked audio installations. The switch can take advantage of "Yamaha LAN Monitor" a dedicated computer application that provides 'network visibility' for comprehensive monitoring and control. The SWR2100P series network switch is equipped with ten RJ45 ports. Ports available for PoE power supply: 1-9 / Up link port 10. Maximum 30W can be supplied from each PoE-compliant port (all ports 70W).

YMH-SWR2100P-10G • Your Price \$599.99

SWP1 Series L2 Gigabit Dante Switch



- etherCON Connectors: 4 front / 4 rear
- Optional optical module slots: 2 front
- Dante optimized setups recallable via one DIP switch
- EXT DC INPUT for power supply redundancy
- Optical Fiber and network redundancy support
- etherCON Connectors for live sound reliability
- The Yamaha LAN Monitor application for Windows computers provides a comprehensive single-screen view of all necessary parameters
- Three VLAN presets can be simply selected via a DIP switch (a USER mode allows fully customized VLAN setup)

YMH-SWP1-8 • Your Price \$1299.00

Sonifex AVN-DIO20 Dante to MADI & AES3 Bidirectional 64 Channel I/O Converter



The AVN-DIO20 is a MADI and AES3 to Dante bridging device allowing MADI to connect bidirectionally

with AoIP, together with 8 stereo channels of AES3. This simple plug and play audio interface provides a quick and convenient method of connecting legacy MADI equipment to the Dante AoIP audio network.

SON-AVN-DIO20 • Your Price \$2326.00

Blustream DA11ADE

2 Channel Dante Audio Analog Decoder

Blustream DA11ADE is a Dante® Audio Analog Decoder. It has been designed to decode a Dante® digital signal to unbalanced or balanced 2-channel analog audio. The DA11ADE is a plug & play device that is powered using PoE (Power over Ethernet) from any PoE network switch. The DA11ADE also supports AES67 RTP audio transport and supports 44.1, 48 & 96 KHz sample rates @ 24 Bit. Configurable Dante® device latency (supports 1, 2 or 5ms configurable)



BLUSTREAM

BLU-DA11ADE • Your Price \$364.00

Dante 2-Channel Analog Audio Encoder

The Dante 2-Channel Analog Audio Encoder permits non-Dante compatible analog audio equipment to interface with Dante compatible professional audio equipment. The unit allows the transmission of full-range (20Hz to 20KHz) balanced or unbalanced two-channel analog audio signals over the network to Dante equipment. It can be powered using either a PoE network switch or via local with a 12v power supply.



MUX-500551 • Your Price \$299.00

MuxLab

RDL AV-NL4 Network to Audio Interface

The RDL AV-NL4 is a line-level interface that converts four Dante network audio channels to four balanced audio outputs on XLR connectors. Each channel provides +4 dBu balanced for a network digital audio level of -20 dBFS. Each output is equipped with a selector to set the output to line level or attenuate the output by 50 dB to mic level. Special software is not required to configure the module. The AV-NL4 is a professional grade product for studio quality fidelity and low noise performance.



RDL
Radio Design Labs

RDL-AV-NL4 • Reg. \$852.23 Your Price \$639.17

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 • Transformer-Isolated AES/EBU Input • Digital Audio Sources Remain in the Digital Domain through the Dante Network Output



RDL
Radio Design Labs

RDL-SF-DN4 • Reg. \$955.89 Your Price \$716.92

RDL AV-NL4 Network to Audio Interface

The RDL AV-NL4 is an interface that converts four line-level XLR inputs to Dante network audio channels. It is a professional grade product for studio quality fidelity and low noise performance. The AV-NL4 is equipped to operate from a PoE enabled network switch. The AV-NL4 will reserve power from the switch even while being powered from an external 24 Vdc supply. If PoE power and an external 24 Vdc supply are both feeding an AV-NL4, the unit will run from the external supply and will seamlessly switch over to PoE power upon loss of the external supply. Valid power and synchronization to the Dante network is indicated by a green LED visible from the front of the unit.



RDL
Radio Design Labs

RDL-AV-NL4 • Reg. \$913.58 Your Price \$685.19

Sescom X-FA2 Battery Operated 2-Channel Mic & Line Level Audio Fiber Extender Kit

- 2-Channel Analog Audio to Fiber Transmission
- 24-Bit Digitally Encoded Analog Audio
- Supports Multimode Fiber up to 984 feet & Single Mode up to 12.4 miles
- Switchable Balanced Mic or Line Level
- AC or Standard 9VDC battery power



SESCOM



SES-X-FA2 • Reg. \$799.95 Your Price \$749.95

Sescom 2-CH 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-X-FA2LXB01 • Reg. \$1099.95 Your Price \$995.95

3-Channel Passive Mixer with Level Control

SESCOM



When you need an affordable quick fix to add more inputs to your mixer, portable PA or other gear, the Sescom 3MIX provides a simple solution. This 3x1 passive mini-mixer is not only cost effective but extremely versatile, allowing you to work with mic level or line-level signals, balanced or unbalanced. The Sescom 3MIX features 3 space-saving Neutrik XLR female/ 1/4 Combo inputs. Each input channel has its own independent level control.

SES-3MIX • Reg. \$104.95 Your Price \$99.95

Inline Stereo Headphone Level Control

SESCOM



No fancy explanations - just a level knob and a 3.5mm TRS connector input & output, ready to go anywhere at any time for any device to control your headphone audio level. Fast installation can be done. Includes 3M Dual-Lock type Super Velcro for endless mounting options in the studio or the field.

SES-MKP-35 • 3.5mm I/O • Your Price \$42.49
SES-MKP-33 • 1/4" I/O Model • Your Price \$41.49

Sescom SES-CT1 Pro Cable Tester

From XLR Mic cables, to CAT5, to SPEAKON, the Sescom CT1 tests 'em all and then some! This compact and low cost cable tester is feature rich and an invaluable problem-solving tool for the live sound professional, studio recording engineer or systems integrator. The unit handles any combination of XLR, Phone, Phono, and speakON connectors, as well as DIN, Ethernet, and even multiple TRS cable sizes. Tests each contact on your cables via its selector knob with illuminated LEDs providing affirmation on continuity and ground status. Includes test leads for testing continuity on other cable types. Runs on included 9V battery.



SESCOM
The Audio Source.

SES-CT1 • Your Price \$39.95

MULTI-PAD

Variable 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! 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. \$62.49 Your Price \$57.95

FLIP-2 3.5mm TRS Stereo A/B Switch

The Sescom Flip2 A/B switch solves the common issue of two source selection of 3.5mm stereo sources such as Smart Phones, Computers, iMacs,



Sound Card outputs and more! Requires no power and can be used bidirectional. Saves wear and tear on constant equipment connects and disconnects. "Center-off" rocker switch for disabling the audio source. Rear mounted 3.5mm TRS connections.

SES-AB-SWITCH • Your Price \$46.95

IL-19 Hum Eliminator

The Sescom IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products in-one, it's 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.



IL-19 • Your Price \$50.49

Sescom Wraith Active Mic Booster

SESCOM



Deliver warm and natural audio gain to low output dynamic and ribbon microphones with a simple inline mic preamp solution: The Sescom Wraith. Wraith provides a gain of 22dB to wake up your mic and get the most out of it. You'll be impressed at how the Wraith can even improve the sound of popular studio mics like the Shure SM7b, MXL R144 or Royer R-121.

SES-WRAITH • Reg. \$129.95 Your Price \$109.95

Wet to Dry Line XLR Adapter Barrel for Intercom Systems

The Sescom XLR LINE DRYER offers a simple means to remove DC voltage from a wired intercom system feed in order to connect it with audio mixers. This wet to dry XLR adapter is built using a rugged housing design that easily couples inline between two cables. The LINE DRYER is a great solution to connect talent IFB to trucks and OB production audio while ensuring equipment safety.



SESCOM

SES-LINE-DRYER • Your Price \$38.95



Sescom 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

SESCOM[®]

Signals • Rugged Neutrik XLR Connectors

- DMX-3 • 3'** \$41.95
- DMX-5 • 5'** \$43.95
- DMX-10 • 10'** \$48.49
- DMX-15 • 15'** \$53.49
- DMX-20 • 20'** \$58.49
- DMX-25 • 25'** \$63.49
- DMX-50 • 50'** \$87.95
- DMX-100 • 100'** \$136.95

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 RTS & ClearCom other common intercom systems.

- ICOMX4-MF-6 • 6 Foot** • Reg. \$33.49 **Your Price \$29.95**
- ICOMX4-MF-10 • 10 Foot** • Reg. \$36.49 **Your Price \$32.49**
- ICOMX4-MF-15 • 15 Foot** • Reg. \$39.95 **Your Price \$35.49**
- ICOMX4-MF-25 • 25 Foot** • Reg. \$47.49 **Your Price \$41.95**
- ICOMX4-MF-30 • 30 Foot** • Reg. \$50.95 **Your Price \$45.49**

SESCOM[®]

Sescom XLR to 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 \$10.95**
- DMX-3XM-CAT5 • 3-Pin XLR Male to RJ45** **Your Price \$10.95**
- DMX-5XF-CAT5 • 5-Pin XLR Female to RJ45** **Your Price \$10.95**
- DMX-5XM-CAT5 • 5-Pin XLR Male to RJ45** **Your Price \$10.95**

Sescom Canare Star Quad Mic Cables

Canare L-4E6S is 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.



SESCOM[®]

Available in 10 Beautiful Matte Finish Colors!

Part#	Length	Your Price
SC1.5XXJ	1.5'	\$15.49
SC3XXJ	3'	\$15.95
SC6XXJ	6'	\$17.49
SC10XXJ	10'	\$19.49
SC15XXJ	15'	\$21.95
SC25XXJ	25'	\$26.49
SC50XXJ	50'	\$40.95
SC75XXJ	75'	\$52.95
SC100XXJ	100'	\$64.95

Sescom Star Quad Black & Gold Mic Cables

Canare L-4E6S is 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. Cables feature Neutrik Black & Gold XLR Connectors!



SESCOM[®]

Part#	Length	Your Price
SC1.5XXJ/B	1.5'	\$18.49
SC3XXJ/B	3'	\$18.95
SC6XXJ/B	6'	\$20.49
SC10XXJ/B	10'	\$22.49
SC15XXJ/B	15'	\$24.95
SC25XXJ/B	25'	\$29.49
SC50XXJ/B	50'	\$43.95
SC75XXJ/B	75'	\$62.49
SC100XXJ/B	100'	\$67.95

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. \$96.49 **Your Price \$88.49**
- SES-3XLR-M-CAT • 3 Channel Male XLR** • Reg. \$90.49 **Your Price \$83.95**
- SES-4XLR-F-CAT • 4 Channel Female XLR** • Reg. \$117.49 **Your Price \$106.95**
- SES-4XLR-M-CAT • 4 Channel Male XLR** • Reg. \$116.49 **Your Price \$105.95**
- SES-4XLR2F2M-CAT • 4 Channel, 2 Female & 2 Male XLR** • **Your Price \$106.49**
- SES-4XLR2M2F-CAT • 4 Channel, 2 Male & 2 Female XLR** • **Your Price \$106.49**

Wohler eAMP1 Series Dual Input 3G/HD/SD-SDI Rackmount Audio Monitors



Wohler

- Simultaneous level metering of up to 16 channels of de-embedded audio channels from SDI
- Touch-enabled or scroll and push selection of any pairs to sum for monitoring
- Monitor through built-in speakers, headphones and 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 with fixed level or volume / balance configuration options.

WOH-EAMP1-8-M • 8-Channel • **Your Price \$2495.00**

WOH-EAMP-1-16-M • 16-Channel • **Your Price \$3095.00**

Wohler AMP1-2SDA 2 Channel 3G/HD/SD-SDI AES Analog Audio Monitor 1RU



Wohler

The Ultra-compact, 2 channel audio monitor that fits perfectly in a network facility or OB truck for live events. This makes the AMP1-2SDA ideal for a range of applications where basic, but reliable audio monitoring is required. Fast selection and monitoring of any available pair of audio is available via either 1 x 3G-SDI (with looped output), 1 x AES3 input pair, and either of 2 pairs of Analog inputs (Balanced or Unbalanced). Analog and AES3 outputs of the selected pair are included in the unit for external monitoring. The AMP1-2SDA provides two rotary controls that allow the user to easily select a source with the first and then move through that source's corresponding audio pairs with the second.

WOH-AMP1-2SDA • **Your Price \$1995.00**

TSL Products MPA1-MIX-SDI-V-1 1RU 3G-SDI Audio Mixing Monitor



TSL Products

The MPA1-MIX-SDI-V provides simultaneous audio monitoring of SDI embedded audio, AES and Analogue audio channels, with an intuitive interface and easy to use controls. Built on years of global broadcast audio expertise, the powerful and intuitive MPA1-MIX-SDI-V presents users with instant 'at a glance' monitoring of 32 SDI embedded audio channels as well as an AES source and Balanced Analogue audio source. The MPA1 Mix SDI V allows up to 16 unique Stereo Monitoring Mixes, with quick store and recall. As a member of the MPA1 range of audio monitors, the MPA1-MIX-SDI-V comes complete with a comprehensive web-page and SNMP support, allowing remote configuration and control.

MPA1-MIX-SDI-V-1 • *Reg. \$3457.00* **Your Price \$3284.15**

Sescom SES-RM-SPEAKERS1 Indoor-Outdoor Rackmount Stereo System



SESCOM
The Audio Source.

The perfect audio monitoring solution for every rack, the Sescom RM-SPEAKERS1 is a slimline 1RU

rackmount speaker at a cost-effective price! Each speaker is rated at 4 watt peak power with two full range drivers. The system provides a simple way to confidently monitor your audio while preserving valuable rack space. It is housed in a lightweight, black anodized aluminum cabinet. • Two Oblong Passive Speakers Per Rack Unit for Stereo Use • Compact Audio Confidence and Reference Monitor • Lightweight, Black Anodized Aluminum

SES-RM-SPEAKERS1 • *Reg. \$158.49* **Your Price \$145.95**

4x1 Rackmount Audio Monitor System



Marshall
BROADCAST & PRO AV

For straight-forward analog audio monitoring, the Marshall AR-AM4-BG-2 delivers simple setup and operation, making it one of the friendliest audio monitors on the market today. With four analog stereo balanced XLR inputs, the AR-AM4-BG-2 makes it easy to check audio sources whether on set or in the equipment room. An RS-232 control port makes it the right choice for automated systems.

- 4 analog balanced XLR stereo inputs, 2 analog balanced XLR outputs
- Two powerful speakers
- LED VU display shows audio input activity
- Remote control via RS-232
- Headphone jack

MAR-AR-AM4-BG-2 • *Reg. \$639.00* **Your Price \$576.15**

AR-DM51-B 16 Channel Rackmount 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.

Marshall
BROADCAST & PRO AV

MAR-AR-DM51-B • *Reg. \$1088.00* **Your Price \$987.49**

Blackmagic Design HDL-AUDMON1RU12G G3 Rackmount Audio Monitor



Blackmagicdesign

The amazing audio meters on Blackmagic Audio Monitor 12G have real analog style ballistics that correctly conform to audio meter standards. The secret is that each audio meter segment has an independent RGB LED which can be changed to any color required for different meter standards. Plus each segment is independently machined and isolated, so no light bleeds between segments. The meters can be changed between VU -20dBFS and -18dBFS, PPM EBU -20dBFS and -18dBFS, PPM BBC -20dBFS and -18dBFS, Loudness EBU +9 and +18 plus Loudness in K-weighting LUFs +9 and +18 scale.

BMD-AUDMON12GG3 • **Your Price \$1295.00**

RM-3 1RU Stereo Monitor System



Fostex

- Rack mount stereo monitor speaker system with built-in 10W+10W
- D-class amplifier and 110x40mm elongated shape speaker units
- 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 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 • AES/EBU Model • *Reg. \$799.99* **Your Price \$599.99**

FX-RM-3DT • Dante Model • *Reg. \$899.99* **Your Price \$699.99**



Sennheiser Wireless Digital EW-DX

EW-DX simplifies your professional workflow by utilizing refined technologies and decades of research to deliver a digital UHF system that can be scaled with ease. With its advanced feature set and hardware options, classrooms, corporate campuses, and live productions benefit from a network-ready system that is designed to integrate seamlessly. In-device charging, 12-hour battery operation, and switching bandwidth up to 88 MHz are only a few more of the many features that make EW-DX the right tool for the job.



- Two-channel digital half rack (9.5") with Dante in rugged metal housing
- Flexible network modes: single cable (Control, Dante, PoE), split mode (Control + PoE)
- Ethernet connectivity (IPv4 and IPv6)
- Automated setup creates reliable connections with minimal time and effort
- Link Quality Indicator (LQI) showing the quality of the links separate to the RF levels
- 56 MHz Bandwidth will allow for up to 90 channels

SENN-EWDX835SR19	Dual Handheld 835 Digital Wireless Microphone Base Set (Frequency 520 - 607.8 MHz).....	Your Price \$2299.00
SENN-EWDXSKMSQ19	Q1-9 Handheld Microphone Transmitter with Switch (470.2 - 550 MHz).....	Your Price \$469.00
SENN-EWDXSKSTR19	R1-9 Digital Wireless Microphone Base Set (Frequency 520 - 607.8 MHz).....	Your Price \$1999.00
SENN-EWDXEM2DQ19	2-Channel Digital Half-Rack 9.5 Inch Dante Mic Receiver - Frequency 470.2 - 550 MHz.....	Your Price \$1399.00

Additional configurations, components, and accessories available - Contact a Markertek Sales Rep to design yours!

Sennheiser Evolution Wireless Digital EW-DP

Sennheiser EW-DP with ME 4 cardioid lavalier delivers an industry leading audio workflow that only advanced digital technology and UHF transmission can offer. This fully digital UHF wireless microphone system features an all-new portable design and unmatched audio quality, purpose-built for filmmakers, content creators, and broadcasters. At the heart of EW-DP is a compact digital receiver that provides an intuitive user experience for all. Bluetooth synchronization and system control via our Smart Assist app help you save time and energy on set.



EW-DPME4SET-R1-6	Lavalier Set w/ Receiver/Transmitter and Lavalier Mic (470.2 - 526 MHz).....	Your Price \$699.00
EW-DPME2SET-Q1-6	Evolution Wireless Digital Omni Lavalier Mic System (470.2-526MHz).....	Your Price \$699.00
EW-DP-SKP-R4-9	EW-DP SKP Evolution Wireless Digital Plug-On Transmitter (552-607.8MHz).....	Your Price \$349.00
EW-DP-EK-R4-9	Vocal Set w/ RX/TX/Mute Switch and Lavalier Mic (552 - 607.8 MHz).....	Your Price \$349.00

Additional configurations, components, and accessories available - Contact a Markertek Sales Rep today to design yours!

Sennheiser Evolution Wireless Digital Systems

The Sennheiser EW-D is a versatile and feature-rich digital wireless system for those who sing, speak or play instruments that allows for seamless product pairing and management via the EQ-D Smart Assist App. Evolution Wireless Digital breaks the boundaries by providing more dynamic range than any wireless system currently on the market. Automatically securing the most reliable signal in a matter of seconds and scalable up 90 channels thanks to 56 MHz of tuning bandwidth, it's easy to see why this wireless system is in a class of its own.



SENN-EWDME2-Q1-6	Lavalier Set w/ Receiver/Transmitter and Lavalier Mic (470.2 - 526 MHz).....	Your Price \$699.00
SENN-EWD835SR1-6	Handheld Set w/ Receiver/Transmitter and Mic (520 - 576 MHz).....	Your Price \$699.00
SENN-EWDCI1-Q1-6	Instrument Set w/ Receiver/Transmitter and Instrument Cable (470.2 - 526 MHz).....	Your Price \$629.00
EWDME2-8355-R4-9	Vocal Set w/ RX/TX/Mute Switch and Lavalier Mic (552 - 607.8 MHz).....	Your Price \$999.00

Sennheiser Evolution UHF

Sennheiser EW-DP delivers an industry leading audio workflow that only advanced digital technology and UHF transmission can offer. This fully digital UHF wireless microphone system features an all-new portable design and unmatched audio quality, purpose-built for filmmakers, content creators, and broadcasters.



EW-DPENGSET-R1-6	ME2 Lavalier Mic Set with EW-DP EK Portable Receiver, EW-D SK (Bodypack Transmitter).....	Your Price \$899.00
SENN-EWD835SR1-6	835 Vocal Set with EW-D EM (Rack Receiver), EW-D SKM-S (Handheld Transmitter).....	Your Price \$699.00
SENN-EWDME2-Q1-6	ME2 Lav Set with EW-D EM (Rack Receiver), EW-D SK (Bodypack Transmitter).....	Your Price \$699.00

Sennheiser XSW-D XLR Wireless Base Set

Sennheiser XSW-D XLR BASE SET one-touch ease-of-use wireless audio set that utilizes a digital transmission to seamlessly link audio sources. This elegant solution makes going wireless with a dynamic vocal microphone easier than ever before while maintaining a reliable connection. Compact plug-on transmitters and receivers, offering either XLR, jack (6.3mm, 1/4") or mini jack (3.5mm, 1/8") connections.

EW IEM G4-TWIN Wireless In-Ear Monitoring

With the Sennheiser ew IEM G4-Twin, you get all the components you need: a high-quality rackmountable transmitter with 1,680 tunable UHF frequencies, two bodypack receivers, and two pairs of IE 4 earphones. With the ew IEM G4-Twin, you'll enjoy increased bandwidth and power over previous generations, a transmission range up to 330 feet, and backward compatibility with previous evolution systems.



XSW-DXLRBASESET • Your Price \$319.00

EW-IEM-G4-TWIN-G • Your Price \$1499.00

Shure QLXD124-H50 WL185M Digital Combo Lav & SM58 Wireless Mic System



Featuring an SM58 handheld wireless microphone transmitter and WL185m lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes QLXD2/SM58,

WL185m, 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. 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-QLXD124-H50 • Your Price \$1606.00

Shure QLXD14/85-G50 WL185M Digital Lavalier Wireless Mic System



Featuring the WL185m lavalier microphone, QLXD14/85m combines professional features with simplified setup and operation. The QLXD14/85m Lavalier Wireless Microphone 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-QLXD14-85M-G50 • Your Price \$1068.55

Shure BLX24/SM58-H9 Vocal Wireless Mic System

Shure BLX24/SM58-H9 Wireless Systems combine professional-quality sound with simple setup and an intuitive interface for legendary audio performance right out of the box. Precision-built and available in a variety of configurations, it's the most accessible way to own the stage. Includes BLX4 single-channel receiver, BLX2/SM58 handheld transmitter, microphone clip, power supply, 2 AA batteries, and user guide.



SH-BLX24/SM58-H9 • Your Price \$349.00

Shure QLXD24/B58-G50 Beta® 58 Digital Vocal Wireless Mic System

Featuring a BETA 58A handheld wireless microphone transmitter, QLXD24/B58 combines professional features with simplified setup and operation. The QLXD24/B58 Handheld Wireless Microphone 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-QLXD24B58-G50 • Your Price \$1049.00

Shure BLX188/CVL Dual Channel Lavalier Wireless Mic System

- Up to 12 compatible systems per frequency band (region dependent)
- Microprocessor controlled internal antenna diversity
- One-touch QuickScan frequency selection quickly locates the best frequency
- 1/4" and XLR audio outputs
- Two color audio status indicator LED
- Adjustable gain control



SH-BLX188CVL-H11 • Your Price \$629.00

Shure UA845UWB Five-Way Active Antenna & Power Distribution System



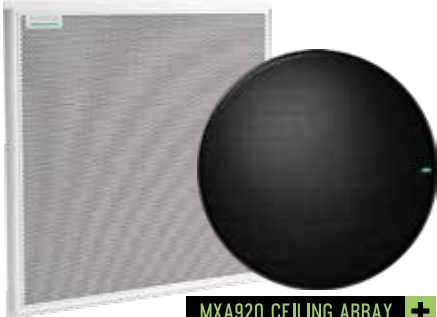
The Shure Model UA845UWB Antenna Distribution System allows four receivers to use the same set of antennas. The cascade connectors allow connections to a fifth receiver or a second UA845UWB. There are also power connectors for distributing power to each receiver. RF signal amplification compensates for insertion loss from splitting the antenna input to multiple outputs. A button on the front panel switches between one of five frequency bands from 174 to 1805MHz.

SH-UA845UWB • Your Price \$1053.00

PREMIUM AUDIO FOR AV CONFERRING

MICROFLEX® ADVANCE™

MXA902 INTEGRATED CONFERRING CEILING ARRAY +



MXA920 CEILING ARRAY +



MXA710 LINEAR ARRAY

MXA901 CONFERRING CEILING ARRAY +



MXA310 TABLE ARRAY

Microflex® Advance™ array microphones combine beamforming technology with IntelliMix® Digital Signal Processing to deliver unmatched performance for AV conferencing, camera tracking, voice lift, and speech reinforcement even in the most challenging rooms. Microflex microphones allow audio capture to be adjusted to cover specific areas of the room while rejecting unwanted noise and echo. Add Microflex mute buttons, IntelliMix® DSP, or loudspeakers to complete the solution. Award-winning Microflex Advance array microphones set the benchmark in premium meeting spaces in corporate, education, and government environments around the world.

Contact Sales Today About the Complete Microflex Line!



SHURE



SLX-D PORTABLE DIGITAL WIRELESS SYSTEMS

HARD-WORKING WIRELESS, WHEN AND WHERE YOU NEED IT.

Whether you're a videographer, a field production specialist or a location sound mixer, stress-free audio capture is your calling card. Wherever the work takes you, SLX-D Portable Digital Wireless Systems let you bring the rock-solid RF performance and flawless digital audio of SLX-D Digital Wireless with you.



- SLXD124-85M-*** SLXD2/58 Handheld Transmitter, SLXD1 Bodypack Transmitter & WL185m 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-K88-*** 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**
- SLXD14-SM35-*** Wireless Mic System SM35 Headworn Mic, Bodypack Transmitter & SLXD4 Receiver **Your Price \$769.00**
- SLXD14-153T-*** Wireless System with SLXD1 Bodypack Transmitter and MX153T Earset Headworn Microphone **Your Price \$879.00**

SurgeX UPS-2000-OL 2RU Online Double Conversion Standalone UPS Battery Backup

SurgeX offers a complete UPS product line to meet your battery backup needs. Available in multiple configurations, our standalone UPS solutions provide backup power to keep equipment running and properly shut down critical systems in the event of a power outage. For critical systems that require online battery backup, the UPS-1000-OL, UPS-2000-OL, and UPS-3000-OL solutions each deliver network grade power through double-conversion technology. The perfect standalone backup solution for sensitive audio video systems, critical business servers, and more that demand prolonged runtimes of 1.5 hours or greater.



SURGEX

SX-UPS-2000-OL • Your Price \$2314.00

APC BR1500MS2 Back UPS PRO 1500VA Sinewave Power Supply

The APC BR1500MS2 Back UPS PRO BR 1500VA SineWave with 10 Outlets, 2 USB Charging Ports, AVR, LCD interface provides premium battery backup and surge protection. Ideal for small or home office electronics, networking devices, gaming PCs and consoles. APC Back-UPS Pro models provide sine wave output, USB charging ports for your mobile devices, and increased runtime for your critical electronics.



APC

APC-BR1500MS2 • Your Price \$299.99

APC SMX1500RM2UC Smart-UPS X 120V 1500VA Rack/Tower UPS



SMX1500RM2UC is an Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers,

APC

switches, hubs and other network devices. Avoids costly power problems by keeping your IT equipment and data safe and available. Network grade power conditioning protects from damaging surges and disruptive noise. Solid state automatic voltage regulation boosts low input voltage up to 30% and trims high voltage up to 12% without battery operation.

APC-SMX1500RM2UC • Your Price \$1100.00

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.



TRIPP-LITE
POWER PROTECTION

SMART1200LCD • 1200V • Reg. \$552.24 Your Price \$343.00

SMART1500LCD • 1500V • Reg. \$533.52 Your Price \$339.00

Tripp Lite Line-Interactive UPS System

• SMART1500LCDXL Line Interactive UPS offers network-grade voltage regulation, surge suppression and long lasting battery support • Space-



HOT!

TRIPP-LITE
POWER PROTECTION

saving angled NEMA 5-15P input plug; 6ft / 1.8m line cord • 8 battery-supported NEMA 5-15R outlets • Maintains operation of connected equipment during power failures and voltage fluctuations • Runtime is expandable with one additional BP24V15RT2U external battery pack • LCD display reports numeric and icon-based UPS status and site power data • Select and scroll buttons enable access to UPS control, operating and LCD display settings • Numeric display reports Input Voltage, Output Voltage, Battery Charge Percentage, Output Load Percentage, Output Load Wattage and Estimated Minutes Runtime data

TRL-ST1500LCDXL • Reg. \$673.92 Your Price \$416.00

Middle Atlantic UPS-S1000R Select 1RU UPS Backup Power



MA
Middle Atlantic Products, Inc.

Select Series UPS models are available in compact form factors when space is at a premium, and in a wide range of capacities to support a wide range of installations. All models are available with web-enabled IP control. • 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

MAP-UPS-S500R • 500VA (1 RU) • Your Price \$752.40
MAP-UPS-S1000R • 1000VA (1 RU) • Your Price \$1114.20

Dataprobe iBoot-G2S 2 Port 10/100 Network Power Switch - Web Power Switch



dataprobe

The Dataprobe iBoot-G2S has a built-in 10/100 network switch that makes installation in those hard to reach locations a breeze. No need for a separate cable run or router port to get the cost savings of remote reboot. Perfect for kiosks, media players or wherever a dedicated router port is hard to come by. iBoot-G2S will save you time and money by reducing costly downtime. Just point your browser to the iBoot, login and you are one click away from bringing that failed system back to life. iBoot will even detect failed systems and take immediate action.

DTPB-IBOOT-G2S • Your Price \$279.00

Dataprobe iBoot-IO GPIO Single-Outlet Contact Closure Remote Power Control



HOT!

Leverage your existing GPIO contact closures or logic levels into AC power control with Dataprobe iBoot-IO. The Dataprobe iBoot-IO (default power on) 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-IO • Your Price \$155.00



Dataprobe iBoot-PDU 8 Outlet Series



When you need to reduce costly site visits, ensure business continuity and increase network reliability, iBoot-PDU series gives you peace of mind. The web browser interface provides the easiest means of managing multiple outlets. One master unit can be connected to 15 expansion units, managing 128 outlets from a single web page interface. The web page presents a clear status indication of each outlet, current draw across all inputs and the AutoPing monitoring, if implemented.



- DTPB-IBOOTPDU8A** • 8 Outlet Dual 15Amp • **Your Price \$559.00**
- DTPB-IB-PDU8AN15** • 8 Outlet 15-Amp • **Your Price \$539.00**

Furman M-8X2 15A Rackmount Power Conditioner with Rear Switched Outlets



FURMAN • AC noise filtering to reduce radio frequency and electromagnetic interference (RFI/EMI) • Spike & surge protection ensures equipment stays safe and your power stays clean • 8 rear panel outlets and 1 front panel convenience outlet. • 15 amp rating, with circuit breaker. • 3 year warranty. • Max Output Current: 15 amps • Line Cord: 6 ft., captive, 14 AWG

M-8X2 • Reg. \$141.95 **Your Price \$71.99**

Tripp Lite PDU1215 15A Power Conditioner



• Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment • NEMA 5-15P input with 15-ft. (4.57 m) cord • 13 NEMA 5-15R outlets—12 rear and 1 front • Switchless design prevents accidental shutdown • Reversible all-metal housing • Installs in rack, on wall or under counter • 5-year limited warranty

PDU1215 • Reg. \$162.86 **Your Price \$114.00**

15A 2 Outlet Racklink IP Controlled Compact AC Power Module



Middle Atlantic Products

• 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 \$315.00**

Neutrik powerCON Connectors



NAC3FC-HC NAC3FXXA-W-L NAC3MPXXA NAC3MPXXB

NEUTRIK

- NAC3FC-HC** 32 Amp Cable Connector **\$22.84**
- NAC3FXXA-W-L** Power In Blue Cable End, Large Chuck....**\$7.51**
- NAC3FXXA-W-S** Power In Blue Cable End, Small Chuck....**\$7.51**
- NAC3FXXB-W-L** Power Out Gray, Large Chuck..... **\$7.51**
- NAC3FXXB-W-S** Power Out Gray, Small Chuck.....**\$7.51**
- NAC3MPXXA** 20A Power In Blue, Chassis Mount**\$3.79**
- NAC3MPXXB** 20A Power Out Gray, Chassis Mount**\$3.71**

SurgeX AC/DC MultiStage Surge Suppression System

All-in-One Power Management Solution!



The SurgeX SQUID is the only product that provides AC/DC power protection, boxed network control, and analytical software in one chassis. You'll no longer have to install a product for AC, another for DC, and yet another to monitor and control the power environment. Perfect solution for collaborative flex environments, huddle spaces, and other tight-spaced AV settings.

SX-DC-8-12-120 • DC1 & DC2: 5A@12V • **\$949.00**

SX-DC-8-24-120 • DC1 & DC2: 2.5A@24V • **\$949.00**

SX-DC-8-1224-120 • DC1: 2.5A@24V | DC2: 5A@12V • **\$949.00**

SurgeX SX1120RT Surge Eliminator & Power Conditioner 20As at 120 Volts



SURGEX • 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 receptacle • Advanced Series Mode surge protection • Advanced Impedance Tolerant EMI/RFI filtering • SurgeX ICE inrush current elimination technology • Remote turn-on • Thermal circuit breaker overload protection • 10-year warranty • Made in U.S.A.

SX-1120RT • **Your Price \$1179.00**

Lex PowerHOUSE 20 Amp Quad Box

Lex Products DB20T1-SBPC-TI is a Feed-Thru 20 Amp Quad Box, 20A 125 VAC, with (1) powerCON® A (Blue) Inlet to (2) NEMA 5-20 (Edison) Straight Blade Duplex Receptacles (Outlets). Perfect for: Convention Centers, Live Events, Concert Touring, Industrial Maintenance and Repair. Enables the user to create receptacle stringers using powerCON extensions of various lengths.



PowerHOUSE™ Portable Distribution Boxes

LEX-DB20T1SBPCTI • **Your Price \$369.00**

Juice Goose 1RU Surge Protectors



The Juice Goose RX100-RM provides ultra clean power and protection against AC line surges and spikes as well as in-wall wiring faults. Hybrid Filter Technology reduces high frequency noise and high energy surges both on normal (line - neutral) and common (neutral - ground) mode paths. Compare our high levels of line noise filtration and extremely low surge let through levels.

JG-RX100-15A • 15-Amp • **Your Price \$489.00**

JG-RX100-20A • 20-Amp • **Your Price \$519.00**

Neutrik powerCON TOP Connectors



NAC3FX-W-TOP NAC3MPX-TOP NAC3FX-W-TOP-L NAC3MX-W-TOP-L

NEUTRIK

- NAC3FX-W-TOP** 20A Power Out Female, IP65.....**\$9.86**
- NAC3MX-W-TOP** 20A Power In, True1 Outdoor **\$10.25**
- NAC3MPX-TOP** True1 Male Chassis Mount, 1/4" Tabs.....**\$4.67**
- NAC3FX-W-TOP-L** 20A True1 Locking Female, Large Chuck. **\$9.86**
- NAC3MX-W-TOP-L** 20A True1 Locking Male, Large Chuck.. **\$10.25**

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.

- 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-3 • Your Price \$59.95



JACKREEL

JackReel-XL1 High Capacity 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.

- 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 \$449.95



JACKREEL

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.

- 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-F4 • Your Price \$89.95

JACKREEL-F4-MP1 • Your Price \$27.95

Metal hub center plate for connector mounting



Schill 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 \$205.00

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 \$349.00



SCHILL



SCHILL

Hannay All-Metal Fiber Optic Reels

Hub & Drum Accept 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

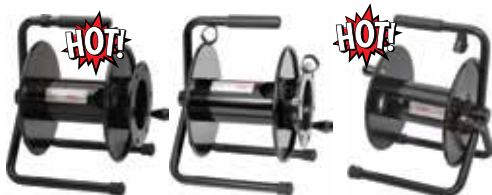
- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels • Designed for Tactical Fiber and Hybrid Fiber cable types. • Quality construction designed for harsh outdoor environments. • External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out.

HY-AVF-14 • Holds 350 Ft. SMPTE, 600 Ft. Tac-12 • \$406.71

HY-AVF-18 • Stackable, Holds 1000 Ft. SMPTE • \$694.40



Hannay Reels



AVC-16-14-16-DE

AVC-16-10-11-DE

WD-2

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.

Model	Holds 0.245" O.D. (ft.)	Holds 0.45" O.D. (ft.)	Your Price
WD-1	600	150	\$174.73
AVC-16-10-11	600	150	\$185.00
AVC-16-10-11-DE*	600	150	\$199.00
AVC-16-14-16	1100	275	\$235.00
AVC-16-14-16-DE*	1100	275	\$243.18
WD-2	900	450	\$228.74
AVC-20-14-16	900	450	\$235.00
AVC-20-14-16-DE*	900	450	\$248.38

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.
- Dimensions: 20" W x 18.5" D x 12" H • 8 Lbs.

SPMA-DC1 • Your Price \$160.00



SPOOLMASTER



Neutrik D Series XLR Panel Mounts



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 \$3.50 Ea. • 25+ \$3.44 • 100+ \$3.37
- NC3MD-L-1 Male \$3.21 Ea. • 25+ \$3.15 • 100+ \$3.09

3-Pin Black Shell / Gold Contacts

- NC3FD-L-1-B Female \$4.40 Ea. • 25+ \$4.32 • 100+ \$4.24
- NC3MD-L-1-B Male \$4.31 Ea. • 25+ \$4.23 • 100+ \$4.15

4-Pin Black Shell / Gold Contacts

- NC4FDL-1-B Female \$7.73 Ea. • 25+ \$7.59 • 100+ \$7.45
- NC4MDL-1-B Male \$7.80 Ea. • 25+ \$7.50 • 100+ \$7.25

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 normalised. Stereo or mono version.

- NCJ5FI-S with 1/4" mono jack \$3.34 Ea.
- NCJ6FI-S with 1/4" stereo jack \$3.49 Ea.
- NCJ6FA-H with 1/4" stereo jack, PCB mount \$2.30 Ea.



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.



- NC3MXX-HD 3-Pin Male with metal boot \$9.80 Ea.
- NC3FXX-HD 3-Pin Female with metal boot \$9.30 Ea.
- NC3FXX-HD-D XX Series 3-Pin Female, 25 Pack \$223.50 Ea.
- NC3MXX-HD-D XX Series 3-Pin Male, 25-Pack \$227.75 Ea.

Switchcraft®

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 • \$5.72

SW-AAA3MBGGLP • Male, Black with Green • \$6.01

SW-AAA3MBWWLP • Male, Black with White • \$6.01

SW-AAA3MBYYLP • Male, Black with Yellow • \$6.01

SW-AAA3FBLP • Female, Black • \$6.11

SW-AAA3FBGGLP • Female, Black with Green • \$6.44

SW-AAA3FBWWLP • Female, Black with White • \$6.42

SW-AAA3FBYYLP • Female, Black with Yellow • \$6.42

Neutrik XX Series XLRs

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/Silver \$3.45 • 50+ \$3.39
- NC3FXX-B 3-Pin Female, Black/Gold \$5.35 • 50+ \$5.26
- NC3FXX-BAG 3-Pin Female, Black/Silver \$3.86 • 50+ \$3.79
- NC3MXX 3-Pin Male, Nickel/Silver \$3.33 • 50+ \$3.27
- NC3MXX-B 3-Pin Male, Black/Gold \$4.55 • 50+ \$4.45
- NC3MXX-BAG 3-Pin Male, Black /Silver \$3.66 • 50+ \$3.60



Neutrik HA Crimp 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, Silver **Your Price** \$3.54
- NC3FXX-HA-BAG 3-Pin Female, Black **Your Price** \$3.96
- NC3MXX-HA 3-Pin Male, Silver **Your Price** \$3.16
- NC3MXX-HA-BAG 3-Pin Male, Black **Your Price** \$3.67



Neutrik RX Series 3-Pin Right Angle XLRs

- NC3MRX Male, Nickel & Silver \$8.71 • 10+ \$8.56
- NC3MRX-B Male, Black & Gold \$9.50 • 10+ \$9.33
- NC3MRX-BAG Male, Black & Silver \$8.89 • 10+ \$8.73
- NC3FRX Female, Nickel & Silver \$8.74 • 10+ \$8.59
- NC3FRX-B Female, Black & Gold \$10.99 • 10+ \$10.80
- NC3FRX-BAG Female, Black & Silver \$9.10 • 10+ \$8.94

Neutrik D Series XLR Panel Mount Feedthrus



- NA3FDM • Female Front, Male Rear • \$9.31 • 10+ \$9.15
- NA3MDF • Male Front, Female Rear • \$9.10 • 10+ \$8.94

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.

- AAA3FBZ Female, Plastic Handle \$4.64 Ea. • 25+ \$4.51
- AAA3MBZ Male, Plastic Handle \$3.93 Ea. • 25+ \$3.82
- AAA3FZ Female, Nickel Handle \$3.40 Ea. • 25+ \$3.31
- AAA3MZ Male, Nickel Handle \$3.19 Ea. • 25+ \$3.10



Switchcraft A Series XLR Cable Ends

- | | Pins | Gender | Shell/Contacts | |
|-----|------|--------|----------------|---------------------------|
| A3F | 3 | Female | Nickel/Silver | \$5.06 Ea. • 25+ \$4.95 |
| A3M | 3 | Male | Nickel/Silver | \$4.19 Ea. • 25+ \$4.09 |
| A4F | 4 | Female | Nickel/Silver | \$8.60 Ea. • 25+ \$7.80 |
| A4M | 4 | Male | Nickel/Silver | \$6.25 Ea. • 25+ \$5.66 |
| A5F | 5 | Female | Nickel/Silver | \$14.59 Ea. • 25+ \$13.85 |
| A5M | 5 | Male | Nickel/Silver | \$11.70 Ea. • 25+ \$11.00 |

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	\$2.14
2065-2-9-M66	Belden 1505A, 100 Pack	\$245.00
2065-10-9	Belden 1694A, 9248	\$2.14
2065-10-9-M66	Belden 1694A, 100 Pack	\$245.00
2065-11-9	Belden 1855A, 1865A	\$2.52
2065-11-9-M66	Belden 1855, 100 Pack	\$245.00

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	\$4.75
0345-E00-C7202N	3-Piece Center Crimp	\$6.83
345-E00-C7101N	2-Piece, Center Crimp, Belden 1505A	\$9.12
KNG-206G-034-1N	DIN Jack to BNC Jack Adapter	\$10.14
KNG-206G-034-2N	DIN Plug to BNC Jack Adapter	\$18.35
KNG-206G-034-3N	DIN Jack to BNC Jack Chassis Mount	\$18.35
KNG-206H-034-1N	DIN Jack to BNC Male Inline Adapter	\$11.79

Canare 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

Model	Fits Canare	Crimp Die	Each
BCP-D55UHD	L-5.5CUHD 12G Coax	TCD-55UHD	\$4.11
BCP-D33UHD	L-3.3CUHD 12G Coax	TC-D-35C	\$4.11
BCP-B26	Belden 1855A 3G Coax	TC-D-35C	\$3.09
BCP-B4F	L-4CFB/ L-4CHD/ 1505A	TC-D-451C	\$3.04



Canare 12GHz BNC Adapters

- BNC feed-thru adapters designed specifically for 12G applications
- 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	\$4.11 ea.
BCJ-JRK	Panel Mount Barrel Connector - Bulkhead Receptacle	\$4.28 ea.
BCJ-JRUDK	D-Type Flush Mount Female to Female Barrel	\$6.94 ea.
BCJ-JRUK	BNC Flush-Mount Barrel - ITT XLR-F77	\$5.59 ea.



BCJ-JRK

BNC CONNECTORS

Belden 3 Piece Crimp BNCs

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, 50 Pack	\$149.99
4505RBUHD3	4505R RG59, Each	\$3.86
BL-4694RBUHD3B50	4694R RG6, 50 Pack	\$145.95
4694RBUHD3	4694R RG6, Each	\$3.86
BL-4855RBUHD3B50	4855R Mini-RG59, 50 Pack	\$139.85
4855RBUHD3	4855R Mini-RG59, Each	\$3.73
BL-1855ABHD3	1855A Mini RG59, Purple Band	\$2.70
BL-1505ABHD3	1505A RG59, Red Band	\$2.84
BL-1694ABHD3	1694A RG6BNC, Green Band	\$3.03
BL-179DTBHD3	179DT Digital Truck Coax, Yellow	\$3.03

Belden 12 GHz 1-Piece Compression BNC Connectors

BL-4855RBUHD1	4855R Mini-RG59	\$5.02
BL-4694RBUHD1	4694R Coax	\$4.43
4505RBUHD1	4505R Coax	\$4.66
BL-1855ABHD1	1855A/22-24 AWG Mini RG59	\$3.40
BL-1694ABHD1	1694A RG6	\$3.25
BL-1505ABHD1	1505A RG59	\$3.42
BL-1695ABHD1	1695A RG6	\$3.94
BL-1794ABHD1	1794A	\$3.65
BL-179DTBHD1	179DT Mini RG-59	\$3.92



Connectronics DIN 1.0 / 2.3

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	\$6.95

Video Adapters



BF-BF	BNC-F to BNC-F Barrel	\$4.95
B-2BF	BNC-M to 2 BNC Females (T)	\$4.95
P-BF	Phono (RCA) Male to BNC-F	\$1.95
B-BFRA	BNC-F to RA BNC-M	\$4.49
B-FJ	BNC Male to F Female	\$2.49
B-FB	F Male to BNC Female	\$1.95



Neutrik 75Ω Rear Twist BNCs

Rear-TWIST Principle™ locking/ **NEUTRIK**™ 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!



NBNC75BDD6X Belden 4855R, 1855A, 12G Model.....	\$3.46
NBNC75BDD6 Belden 1855A Mini Coax	\$3.01
NBNC75BLP7 Canare LV-61S & Belden 8241 & RG59	\$3.01
NBNC75BLP9 Canare L-4CFB & Belden 1505A, 1426A	\$3.01
NBNC75BTU11 Belden 1694A & Gepco VSD2001.....	\$3.01
NBCT75BFI4 Belden 179DT Mini Coax	\$4.57

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.....	\$10.80
NBB75DFG Grounded recessed BNC barrel	\$10.40
NBB75DFIB Isolated recessed BNC barrel, Black	\$10.39
NBB75DFI Isolated recessed BNC barrel.....	\$10.11
NBB75FI Isolated BNC bulkhead feed-through.....	\$8.00
NBB75FG Grounded BNC bulkhead feed-through.....	\$8.59



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 mounting. Standard D-shape housing provides flush mounting and protection from damage. Color coding possible. Fully compatible with conventional BNC cable connectors



NBB75DFGX • Your Price \$10.49
NEUTRIK™

Amphenol Video BNC Adapters



034-1110-12G HD-BNC Jack to HD-BNC Jack, Isolated, Bulkhead Adapter, 12G Optimized 75 ohm.....	\$43.27 ea.
AMPH-0317054012G Female BNC Jack to Male HD Adapter, 12G Optimized 75 ohm.....	\$35.75 ea.
AMPH-031-9-7512G BNC Jack to BNC Plug, Right Angle Adapter, 25-Pack,	\$31.10 ea.
AMPH-242229-75 DIN 1.0/2.3 Jack to BNC Jack.	\$42.22 ea.

Amphenol® RF

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

AMPH-0317053712G Belden 4855R/1855A Cable	\$8.96
AMPH-0317054812G Belden 4694R Cable.....	\$11.68
AMPH-0317054612G Belden 4505R Cable.....	\$7.01
AMPH-031-70534 Belden 4794R Cable.....	\$5.95
AMPH-0317055812G Belden 4694P Plenum Cable.....	\$19.59

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

AMPH-0317053812G Belden 4855R/1855A Cable.....	\$10.60
AMPH-0317054712G Belden 4694R Cable.....	\$11.27
AMPH-0317053912G Belden 4794R Cable.....	\$10.59

Amphenol Straight Crimp Plug 12G HD-BNC

12G Optimized, 75 Ohm RF Connector, HD-BNC Straight Crimp Plug for the Belden Cables.



AMPH-034-110712G Belden 4855R/1855A Cable.....	\$14.15
AMPH-034-112112G Belden 4694R Cable.....	\$15.48
AMPH-034-112012G Belden 4505R Cable.....	\$15.13
AMPH-034-110412G Belden 4794R Cable.....	\$12.33
AMPH-034102612G Belden 1855A Cable	\$12.24
034-1026 Belden 1855A Cable, 3G Model.	\$11.17

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.



AMPH-034-111812G Belden 4855R/1855A Cable.....	\$13.30
AMPH-034-111912G Belden 4794R Cable.....	\$26.29

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.



AMPH-112955-11 Belden 1855A/1865A Coax.....	\$4.12
AMPH-112951-11 Belden 1505A Coax	\$7.65
AMPH-112957-11 Belden 1694 Coax.....	\$6.23

BELDEN

Belden Coaxial Cable is the Industry Standard and Markertek is your stocking broadcast distributor for rolls and lengths of bulk BELDEN video, audio & data Cable. BELDEN wire and cable is the preferred brand for cable products for data networking, communications networks, process control industries, broadcast video / audio cabling, CATV, DBS, and military applications. Our experienced Cable Shop is Belden certified and manufactures precision video and audio cables for an array of Data, Broadcast, and Pro-AV applications. Markertek is an authorized dealer of the entire BELDEN CDT line.



BL-4855R



BL-4505R



BL-4694R



BL-4694RX5

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	\$933.00
BL-4505R	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	PVC/CMR	RG59	208 Feet	\$1015.00
BL-4694R	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	PVC/CMR	RG6	258 Feet	\$1252.00
BL-4794R	16	Solid	0.320	16.0	85%	Foil + 95% TC Braid	PVC/CMR	Series 7	321 Feet	\$2040.00
BL-4694F	18	Solid	0.276	15.9	84.5%	Double 95% TC Braid	PVC/CM	RG6 Flex	258 Feet	\$1889.67
BL-4694RX5	18	Solid	0.276	16.0	85%	Foil + 95% TC Braid	PVC/CMR	5x Bundled RG6	321 Feet	\$10074.43

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	\$2068.47
BL-4505P	20	Solid	0.230	16.1	83%	Foil + 95% TC Braid	Plenum	RG59	155 Feet	\$3806.28
BL-4694P	18	Solid	0.274	15.9	84.5%	Foil + 95% TC Braid	Plenum	RG6	186 Feet	\$4678.87
BL-4731P	14	Solid	0.350	16.1	83%	Duofoil Bonded 95%	Plenum	RG11	243 Feet	\$14315.80



BL-1505A



BL-1855A



BL-1694A

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	\$305.55	\$579.00
BL-1505F	RG59/21	7x29	0.242	17.0	78%	94% Braid	PVC/CM	1505 Flexible Version	N/A	\$859.00
BL-1506A	RG59/20	Solid	0.199	16.2	83%	100% Beldfoil	Flamarest/CM	SDI/Plenum	\$961.54	\$3152.75
BL-1855A	RG59/23	Solid	0.159	16.5	82%	100% Foil/Braid	PVC/CMR	SDI / Sub-Mini RG59	\$240.00	\$479.00

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	\$295.00	\$589.00
BL-1694F	RG6/19	7x27	0.274	16.5	80%	98% Foil/Braid	PVC/CMR	HD / SDI	N/A	\$949.00
BL-1695A	RG6/18	Solid	0.234	16.1	82%	100% Foil/Braid	Plenum	HD / SDI	\$997.46	\$1993.86

3-Piece Hex Connector Crimp Tool



BL-BB3PHCT • Your Price \$311.36

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.

Bonded Pair Separator



BL-1797B • Your Price \$16.72

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.

Tech Express Compression Tool Kit



BL-DBPSAKIT • Your Price \$248.36

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



Belden 4694RMBUHD3 3-Piece 12 GHz RG-6 Micro BNC Crimp Connector - 50/Pack

Belden's all new 3-Piece 12 GHz RG-6 Micro BNC Crimp Connector that is suitable for HD-SDI, UHD-SDI, Video, Digital Video, SMPTE 2082-1 12 Gb/s UHD TV, SMPTE 2081-1 6 Gb/s UHD TV, and SMPTE 424M 3 Gb/s HD-SDI 1080P applications. Available as a 50-pack.



This Locking Connector features a patent-pending locking design feature, a screw-lock collar to physically "lock" the bayonet nut of the BNC in position. This limits movement of the BNC head and creates coaxial alignment from the cable through the BNC center pin, delivering superior return loss performance.

The 1-piece design simplifies and speeds the installation by eliminating loose pins and sleeves. This allows for repeatable and consistent installations every time while delivering return loss performance on par with more time consuming, traditional 3-piece designs.

BL-4505RMBUHD350 Fits 4505R cable \$349.00

BL-4694RMBUHD350 Fits 4694R cable \$389.00

BL-4794RMBUHD350 Fits 4794R cable \$465.48

BL-4855RMBUHD350 Fits 4855R cable \$388.99



Belden 4K UHD Coax Cables for 12G-SDI maximize 4K signal transmission distance over a single coax, minimizing weight and space utilization compared to multi-link solutions. Full breadth of portfolio allows for flexibility in various applications and environments.



BENEFITS

- SMPTE ST 2082-1 12G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Significant cable headroom guarantees -15 dB return loss (RL) from 4.5 GHz to 12 GHz
- SMPTE ST 2081-1 6G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Backward compatible with earlier SMPTE standards
- Saves up to 75% in stocking, pulling and termination costs
- Pre-terminated assemblies are 100% tested for quality assurance



KEY APPLICATIONS

- Broadcast studios
- OB trucks
- Stadiums & venues
- Indoor/outdoor environments



CABLE FEATURES

- Solid silver-plated copper conductors offer excellent RL and transmission of high-frequency signals
- Tri-shield on larger cables for maximum transmission distance
- Inner foil is bonded to the cable core for improved RL performance and connector installation



CONNECTOR FEATURES

- 1-piece compression, 3-piece crimp, locking or waterblocked
- Easy identification with colored connector bands
- Better gripping with patented design
- Properly seated center conductor with non-blind entry
- Excellent holding strength with internal 360 compression rings
- Locking BNC connectors maintain cable-to-connector alignment with screw-lock collars



Canare L-5CFW 18 AWG Flexible Digital Coax



- Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax 100% Sweep Tested • Overall

Diameter: 0.303" • Also available in Blue, Green, and Red

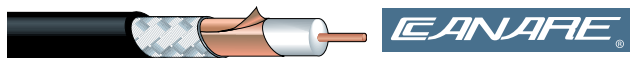
L-5CFWBK-984 • Reg. \$959.20 Your Price \$765.00

L-2.5CHWS Ultra-Slim Mini RG-59 12G-SDI Mobile Video Coax



12G-SDI rated coaxial features a stranded center conductor which makes it ideal for use in mobile HD applications where repeated bending may be a factor. Its high-density double braided shield and 75 Ohm coaxial construction deliver low loss performance for the most demanding broadcast applications. It is one of Canare's thinnest & lightest 12G-SDI coax cables with a nominal O.D. of 0.165".

L-2-5CHWS-200M • Reg. \$312.40 Your Price \$269.00



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	\$1449.99

Canare L-4.5CHWS-656 RG6 18AWG Stranded HD-SDI Coaxial



Canare's new Flexible HD Coax, L-4.5CHWS for 3G-SDI, HD-SDI for Mobile applications. Stranded conductors and double-braided shield offering excellent flexibility. Perfect for mobile applications. Minimal bend memory, ideal for use on cable reels. • Center conductor: 18 AWG stranded

- Double Braided Shield • Outer Diameter: 7.2mm • Max transmission distance: 3G-SDI 60m, HD-SDI 87m • Insulation: Highly-Foamed PE • Jacket: PVC

L-4.5CHWS-656 • Reg. \$643.50 Your Price \$575.00

L-3CFW 22 AWG Flexible Video Coax Cable



The 984 ft Canare L-3CFW Flexible Digital Coaxial Cable is a precision 75 ohm digital video coaxial cable that supports a full range of video formats for professional broadcast applications. This cable is ideal for HD-SDI distribution. • Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax 100% Sweep Tested • Overall Diameter: 0.23" • Cond. Material AWG: Bare Copper #22

L-3CFWBK-984 • 984 Foot Roll • \$529.00

VSD2001 RG6 4.5GHz SDI 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 • 1000 Foot Roll • \$689.00

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

West Penn 819 CMR 20AWG

3G-SDI RG59/U Coaxial Cable - 1000 Feet



West Penn Wire 819 is a low cost RG59 coaxial cable capable of carrying 3.0Gb/s SMPTE 292M signals up to 220 Feet and a 1.5Gb/s SMPTE 292M signal up to 310 feet. 819 is constructed with a 20 Awg solid center conductor and 100% Bi-Foil shield with a 95% Tinned Copper Braid. PVC overall jacket and 0.232" Outside Diameter.

WP-819-1000BK • Reg. \$352.50 Your Price \$339.70

West Penn 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. \$428.70 Your Price \$428.63

West Penn 25806 Plenum RG-6/U Cable



Conductor: 18 AWG Bare Copper | Stranding: Solid | Insulation: Material Foam FEP | Insulation Thickness: 0.170" Nom. | Number of Conductors: 1 Center Conductor | Shield: 95% Bare Copper Braid | Jacket Material: Flexible Plenum PVC | Overall Cable Diameter: 0.236" Nom. | Approximate Cable Weight: 26 Lbs/1M' Nom. | Flame Rating: UL NFPA 262

WP-25806/P • Your Price per foot \$0.74

Gepeco VDM230 Mini HD Coax Cable



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

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 \$464.99

VPM2000 RG59 High Definition 4.5GHz Coax

AWG	O.D.	Insulation	Shield	Jacket	UL	Weight
21 19X34 Strand	.242"	Gas Inj. Foam PE .100"	95% TC Braid, 100% Foil	PVC	CMR	35 Lbs. Per M

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. Conductive elements consist of a stranded or precision-drawn solid copper center conductor and either a 92% or 95% braid with 100% foil shield for complete broadband shielding.

VPM2000-1000 • Your Price \$495.02



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 \$552.90**

BL-1192A-1000* 1000 Foot Roll..... **Your Price \$1096.39**

*Available in Black, Blue, Green, Gray, Red, Yellow

Belden 8451 Shielded 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

BL-8451-500 500 Foot Roll..... **Your Price \$145.95**

BL-8451U-500 500 Foot Unreel Box ... **Your Price \$145.95**

BL-8451-1000 1000 Foot Roll..... **Your Price \$282.45**

BL-8451-1000U 1000 Unreel Box **Your Price \$282.45**

Belden 9451 2-Conductor Paired Mic 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. \$514.80 Your Price \$275.00

Belden 9451P Flamarrrest 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 Flamarrrest® 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/UL Specification: CMP | CPR Euroclass: Eca

BL-9451P-1000 • Reg. \$1050.80 Your Price \$651.00

5101UE Security & Commercial Audio Cable



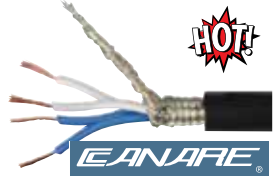
The Belden 5101UE 0081000 is a Security & Commercial Audio Cable, Riser-CI3R-FPLR, 2-14 AWG Stranded Bare Copper Conductors with Polyolefin Insulation, Beldfoil Shield and PVC Jacket with Ripcord. Conductor: 14 AWG, 4 pair 19x27 stranding bare copper | Total Number of Conductors: 3 | Insulation Material: PP - Polypropylene | Outer Jacket Material: PVC - Polyvinyl Chloride - 0.232 Inch | Maximum Capacitance (unbalanced): 50 pF/100m

BELDEN

BL-5101UE-1000GY • Reg. \$1284.90 Your Price \$932.80

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 RFI



L-4E6SBK-656* 500 Foot Roll..... **Your Price \$299.95**

L-4E6SBK-1000* 1000 Foot Roll..... **Your Price \$434.95**

*Available in 10 Colors

Mogami W2330 Miniature Unbalanced Microphone Cable

The Mogami 2330-656 is designed for excellent sound in a compact unbalanced cable. Special fillers inside the conductor yield mechanical strength that is much higher than any comparable diameter cable without any special contrivance.



2330-328 • 328 Foot Roll • Reg. \$98.40 Your Price \$69.95

2330-656 • 656 Foot Roll • Reg. \$196.80 Your Price \$139.90

Mogami 2549 2-Conductor Mic 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! • 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 • PVC jacket



WP-291-500 • 500 Foot Roll • Your Price \$50.76

WP-291-1000 • 1000 Foot Roll • Your Price \$124.75

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. \$3511.50 Your Price \$2845.06

BL-1312A-1000-WE • Reg. \$3511.50 Your Price \$2845.06

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 installs with Bonded-Pair, durable shield & helical drain
- Designed and tested specifically for optimal 4K UHD performance



BL-2183P-0250BK • 250' Reel - Black • **\$429.29**
BL-2183P-1000BK • 1000' Reel - Black • **\$1686.72**

Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable

BL-2183R-1000BE • 1000' Reel - Blue • **\$777.17**
BL-2183R-1000BK • 1000' Reel - Black • **\$871.29**

10GXS12 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.

10GXS 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 all-en crosstalk headroom provide an optimized electrical performance.

BL-10GXS121000* • 1000' • **\$587.44**

***Specify Color:** BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow

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' • **\$919.20**

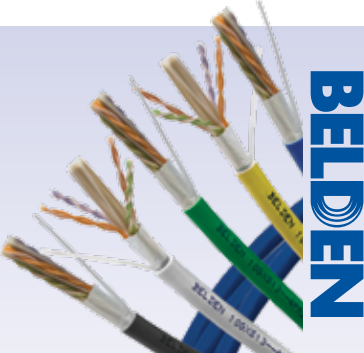
***Specify Color:** BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

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' • **\$1385.73**

***Specify Color:** BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow



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)

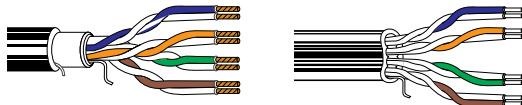
BELDEN CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-1583A	CAT5e DataTwist	24	Solid	0.195	15.0	Unshielded	PVC/CMR	\$215.00	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	Unshielded	Flamarrest	\$438.46	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	Unshielded	PVC/CMR	\$493.41	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	Shield	Jacket	500 Ft.	1,000 Ft.
BL-1304A	CAT5e / Digital Audio	24	7x32	0.245	15.0	Unshielded	PVC	\$617.00	\$1150.00
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	Unshielded	PVC	\$653.85	\$1262.64
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	Unshielded	PVC	\$365.00	\$679.00

BELDEN VideoTwist AV Over UTP Cable (Bonded Pairs)

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	Unshielded	PVC/CM	\$346.31	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	Unshielded	PVC/CMR	\$557.00	29



12G-SDI BNC Feed-Through Patchbay Panel with Lacing Bar - 1RU



A 24-Point HD-SDI / SDI BNC Feed-Thru patch panel with isolated 12G BCI-JRK BNC connectors and a lacing bar for efficient and uniform cable management. My Custom Shop proudly builds video rack panels and patchbays in its US facility.

24XB-HD-L • Your Price \$272.95

Stainless Steel Plates with HDMI 2.0 Feedthru Barrel Connectors



- Superior Quality
- Single Gang Stainless Steel Wall Plates
- HDMI 2.0 Feedthru



WPL-1199 1-HDMI\$26.95

WPL-1200 HDMI.....\$41.49



Neutrik XLR Wall Plates



WPL-1113 1 NC3MD-L-1 Male XLR..... **\$20.95**

WPL-1114 2 NC3MD-L-1 **\$31.49**

WPL-1115 1 NC3FD-L-1 Female XLR **\$23.49**

WPL-1116 2 NC3FD-L-1 **\$32.49**

WPL-1117 1 NC3FD-L-0 "Latchless" Female XLR **\$22.49**

WPL-1118 2 NC3FD-L-0 "Latchless" Female XLRs..... **\$31.49**

Stainless Plate with Neutrik 12G-SDI Recessed BNC Barrel

- Superior Quality
- Single Gang Stainless Steel Wall Plates
- 12G-SDI Feed-Thru Barrel

WPL-1103-NB • \$37.95



BNC Feed-Thru Barrels*

WPL-1101 1 MCS BNC Barrel..... **\$16.49**

WPL-1102 2 MCS BNC Barrels **\$19.95**

WPL-1103 1 Canare BCI-JRUK 12G-SDI Recessed BNC Feed-Thru Barrel..... **\$26.95**

EZ-EARS-3U Variable Angle Mounting Brackets for 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



EZ-EARS-3U • Reg. \$89.49 Your Price \$79.49

BLACKSTACK-10RM 3RU Universal Blackmagic 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. \$172.95 Your Price \$156.49

1RU Rackmount for BMD Micro Converters

An anodized aluminum 1RU rack panel with cutouts that are spatially correct to match the BNC ports found on the Blackmagic Micro Converters. Mounts up to 8 units in a single RU.



CTX-BMICRO-1RM • Your Price \$52.49

My Custom Shop BLACKCRACK-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 BLACKCRACK-2. Mounts up to 16 mini converters from multiple brands in vertical, side-by-side fashion with high-density in mind.



BLACKCRACK-2 • Reg. \$136.95 Your Price \$124.49

BLACKCRACK-1 1RU Universal Blackmagic Design Mini Converter Rackmount

Universal Blackmagic Mini Converter Rackmount!

The BLACKCRACK rackmount from My Custom Shop is designed to work with Blackmagic Design Mini Converters. This high quality rackmount is 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.



BLACKCRACK-1 • Your Price \$89.49



**12G-SDI HD-BNC
4855R Mini-RG59 Cables**

The Laird HDBNC4855 Series of low profile coax HD-BNC to BNC male adapter cables are designed for transmitting high resolution uncompressed 12G-SDI / 4K UHD video signals. Ideal for high density jackfields, routers and signal distribution systems where RF performance is critical. The HD-BNC utilizes a bayonet style mating analogous to traditional BNCs for a reliable coupling. These Laird cables are built with Belden low loss 4855R coax rated for

1'	HDBNC4855-MM01	.....	Your Price \$39.95
3'	HDBNC4855-MM03	.....	Your Price \$40.95
6'	HDBNC4855-MM06	.....	Your Price \$44.95
10'	HDBNC4855-MM10	.....	Your Price \$50.49
15'	HDBNC4855-MM15	.....	Your Price \$56.95
25'	HDBNC4855-MM25	.....	Your Price \$69.95
50'	HDBNC4855-MM50	.....	Your Price \$102.95

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..... \$32.95	1' HDBNC1855-BF01 \$38.49	1' HDBNC1505-BF01 \$32.49
1' HDBNC4855-BF01 \$34.49	3' HDBNC1855-BF03 \$38.95	3' HDBNC1505-BF03 \$32.95
2' HDBNC4855-BF02 \$34.49	7' HDBNC1855-BF07 \$40.95	7' HDBNC1505-BF07 \$35.95
3' HDBNC4855-BF03 \$35.49	10' HDBNC1855-BF10 \$42.49	10' HDBNC1505-BF10 \$37.95



**12G-SDI 4K UHD HD-BNC
Male to Male Cables**
LAIRD[®] 12G **149r**

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
- | | | | |
|------------------|-------|-------|---------------------------|
| L33CUHD-MBMB-003 | • 3' | ..... | Your Price \$24.95 |
| L33CUHD-MBMB-006 | • 6' | ..... | Your Price \$26.95 |
| L33CUHD-MBMB-010 | • 10' | ..... | Your Price \$29.49 |
| L33CUHD-MBMB-025 | • 25' | ..... | Your Price \$38.95 |



**3G / HD-SDI / SDI Digital Video Belden
1505F Flexible BNC Cables**
BELDEN



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 \$23.49
6'	1505F-B-B-6	.....	Your Price \$26.95
10'	1505F-B-B-10	.....	Your Price \$31.95
15'	1505F-B-B-15	.....	Your Price \$37.95
25'	1505F-B-B-25	.....	Your Price \$49.95
50'	1505F-B-B-50	.....	Your Price \$79.95

Laird 1694A RG6 3G-SDI 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 \$21.49
6'	1694-B-B-6	.....	Your Price \$23.95
10'	1694-B-B-10	.....	Your Price \$26.95
15'	1694-B-B-15	.....	Your Price \$30.95
25'	1694-B-B-25	.....	Your Price \$38.49
50'	1694-B-B-50	.....	Your Price \$58.49
75'	1694-B-B-75	.....	Your Price \$77.95
100'	1694-B-B-100	.....	Your Price \$97.49
150'	1694-B-B-150	.....	Your Price \$136.95
200'	1694-B-B-200	.....	Your Price \$175.95

Laird 1855A 3G-SDI 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.

18"	1855-B-B-18IN	.....	Your Price \$20.95
3'	1855-B-B-3	.....	Your Price \$20.95
6'	1855-B-B-6	.....	Your Price \$22.49
10'	1855-B-B-10	.....	Your Price \$24.49
15'	1855-B-B-15	.....	Your Price \$26.95
25'	1855-B-B-25	.....	Your Price \$31.49
35'	1855-B-B-35	.....	Your Price \$36.49
50'	1855-B-B-50	.....	Your Price \$43.49
75'	1855-B-B-75	.....	Your Price \$54.95
100'	1855-B-B-100	.....	Your Price \$66.95
150'	1855-B-B-150	.....	Your Price \$90.49

Black Standard. COLORS: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.



Laird L33CUHD Series 12G-SDI 4K UHD Mini-Coax and BNC Male to Male Cables



4K

- Flame Retardant Polyvinyl Sheath @12G-SDI: 190 Feet

- Compliant with SMPTE ST-2082-1
- Designed for Low Attenuation 3G/6G/12G-SDI Transmission
- Copper Foil and High-Density Tinned Copper Braided Shielding
- Max Transmission Distance

LAIRD®

CANARE®

- L33CUHD-B-B-001 • 01' • \$20.49**
- L33CUHD-B-B-002 • 02' • \$20.49**
- L33CUHD-B-B-003 • 03' • \$20.95**
- L33CUHD-B-B-010 • 10' • \$25.49**
- L33CUHD-B-B-015 • 15' • \$28.49**
- L33CUHD-B-B-025 • 25' • \$34.95**

Laird 12G-SDI RG6 Type BNC Cables



12G DISTANCE 334FT

4K

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

LAIRD®

CANARE®

- 12GSDI-B-B-003 • 3' • \$23.95**
- 12GSDI-B-B-006 • 6' • \$27.49**
- 12GSDI-B-B-010 • 10' • \$31.49**
- 12GSDI-B-B-015 • 15' • \$36.95**
- 12GSDI-B-B-025 • 25' • \$48.49**
- 12GSDI-B-B-035 • 35' • \$59.49**
- 12GSDI-B-B-050 • 50' • \$75.95**
- 12GSDI-B-B-075 • 75' • \$103.49**
- 12GSDI-B-B-100 • 100' • \$130.95**
- 12GSDI-B-B-150 • 150' • \$186.49**
- 12GSDI-B-B-175 • 175' • \$213.95**
- 12GSDI-B-B-200 • 200' • \$241.49**

Laird 12G-SDI 4K UHD BNC Cables



CANARE®

4K

LAIRD®

- 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' • \$31.49**
- L45CHWS-B-B-006 • 6' • \$34.95**
- L45CHWS-B-B-050 • 50' • \$87.95**
- L45CHWS-B-B-125 • 125' • \$177.49**

Laird 4855R Mini-RG59 12G-SDI/4K UHD BNC Cables



LAIRD® BELDEN®

10T

12G DISTANCE 149FT

- 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 \$34.49**
- 4855R-B-B-*015 15' Your Price \$40.95**
- 4855R-B-B-*025 25' Your Price \$53.95**
- 4855R-B-B-*035 35' Your Price \$67.49**
- 4855R-B-B-*050 50' Your Price \$86.95**
- 4855R-B-B-*075 75' Your Price \$119.95**
- 4855R-B-B-*100 100' Your Price \$152.95**
- 4855R-B-B-*150 150' Your Price \$218.95**

Laird 4694R RG6 12G-SDI/4K BNC Cables



12G DISTANCE 208FT

UHD 4K&8K

LAIRD® BELDEN®

- These next-gen RG6 BNC cables are designed to handle 12GHz 4K UHD signals over 250 feet (3G-SDI up to 540 feet) and provide the critical link between your switchers, cameras and other 4K video gear
- Hand crafted assemblies featuring Belden 4694R 4K Ultra-High-Definition RG6 coaxial cable for 12G-SDI, these cables are the simple choice when setting up your studio backbone and infrastructure.
- This Series is the 12G-SDI equivalent of Belden's famous 1694A cable. It features a silver plated copper center conductor and is a great choice when your runs need RG6 durability and long distance sends.

* Color: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet

- 4694R-B-B-*003 3' Your Price \$32.49**
- 4694R-B-B-*006 6' Your Price \$37.49**
- 4694R-B-B-*010 10' Your Price \$43.95**
- 4694R-B-B-*015 15' Your Price \$51.95**
- 4694R-B-B-*025 25' Your Price \$67.95**
- 4694R-B-B-*035 35' Your Price \$83.95**
- 4694R-B-B-*050 50' Your Price \$107.95**
- 4694R-B-B-*075 75' Your Price \$147.95**
- 4694R-B-B-*100 100' Your Price \$187.95**
- 4694R-B-B-*125 125' Your Price \$228.49**
- 4694R-B-B-*150 150' Your Price \$268.49**
- 4694R-B-B-*175 175' Your Price \$308.49**
- 4694R-B-B-*200 200' Your Price \$348.49**
- 4694R-B-B-*250 250' Your Price \$428.49**



CAT6A Extreme etherCON Tactical Cables

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

CAT6AXTRM-006	6'	Your Price \$54.49
CAT6AXTRM-010	10'	Your Price \$60.95
CAT6AXTRM-015	25'	Your Price \$68.49
CAT6AXTRM-025	35'	Your Price \$84.49
CAT6AXTRM-050	50'	Your Price \$123.49
CAT6AXTRM-075	75'	Your Price \$162.49
CAT6AXTRM-100	100'	Your Price \$201.49
CAT6AXTRM-150	150'	Your Price \$279.95
CAT6AXTRM-200	200'	Your Price \$357.95
CAT6AXTRM-250	250'	Your Price \$436.49
CAT6AXTRM-300	300'	Your Price \$514.95



Belden CAT6A 10GX IP Ethernet Cable with etherCON Connectors

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 Neutrik etherCON RJ45 Connectors. Belden 10GX cable exceeds the ANSI/TIA-568-B.2-10 Category 6A standard.

CAT6A-EC-EC-025	25'	Your Price \$92.49
CAT6A-EC-EC-050	50'	Your Price \$115.95
CAT6A-EC-EC-100	100'	Your Price \$162.49
CAT6A-EC-EC-150	150'	Your Price \$208.95
CAT6A-EC-EC-200	200'	Your Price \$255.95



Laird Belden CAT6A 10GX Series IP Ethernet Cables

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.

CAT6A-EC-PS-003	3'	\$61.49
CAT6A-EC-PS-025	25'	\$81.95
CAT6A-EC-PS-100	100'	\$151.95
CAT6A-EC-PS-300	300'	\$338.95



Connectronics CAT6A 600MHz Snagless Molded UTP 10 Gigabit Ethernet Cables

The Connectronics CAT6A series is a high performance ethernet networking cable for switches, routers, server interconnects and IT room patch panels. This 24 AWG Ethernet patch cable delivers 10 Gigabit data transmission up to 100 meters and a certified bandwidth of 600 MHz.

CAT6A-001-BK*	1'	Your Price \$3.95
CAT6A-003-BK*	3'	Your Price \$4.95
CAT6A-005-BK*	5'	Your Price \$5.95
CAT6A-007-BK*	7'	Your Price \$6.95
CAT6A-010-BK*	10'	Your Price \$7.95
CAT6A-015-BK*	15'	Your Price \$8.95
CAT6A-025-BK*	25'	Your Price \$10.95
CAT6A-050-BK*	50'	Your Price \$19.95
CAT6A-100-BK*	100'	Your Price \$37.95

*Black shown. Blue, Gray, Red & White on our website



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 RJ45 connector.

CAT5XTRM-10	10'	Your Price \$35.95
CAT5XTRM-20	20'	Your Price \$47.49
CAT5XTRM-25	25'	Your Price \$53.49
CAT5XTRM-35	35'	Your Price \$64.95
CAT5XTRM-50	50'	Your Price \$82.49
CAT5XTRM-75	75'	Your Price \$111.49
CAT5XTRM-100	100'	Your Price \$140.49
CAT5XTRM-150	150'	Your Price \$198.49
CAT5XTRM-200	200'	Your Price \$255.95

Laird CAT6A Extreme Tactical Cable Reels with etherCON RJ45 TOP Connectors



These cable Reels are built Laird tough and handcrafted with Shattuck 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.

Shattuck Data-X 4-Pair CAT6A 24AWG | Suitable for Class 1, Div 1 Hazardous Locations | NEC (UL) type CMX outdoor - CM and CEC (UL) type CMX outdoor - CM | Max Voltage: 300V | Terminated with Neutrik etherCON RJ45 TOP Connectors

LCR-CAT6AXTRM100	100'	\$297.49
LCR-CAT6AXTRM125	125'	\$338.95
LCR-CAT6AXTRM150	150'	\$380.49
LCR-CAT6AXTRM200	200'	\$463.49
LCR-CAT6AXTRM250	250'	\$545.95
LCR-CAT6AXTRM300	300'	\$1010.49



ETHERNET CABLES



Laird ProReel CAT6 Shielded Cable Reels

Another exclusive!! Designed to protect and serve, the ProReel Cat6-328 helps users quickly deploy cable and conveniently reel it up when the shoot is over. This series features high quality Category 6 cable built into a lightweight and extremely tough reel. Simply untwist the cable as it spools onto the reel in order to prevent damage. NOTE: IP and Ethernet transmission degrades at lengths over 328 feet.

LAIRD®

PROREEL-CAT6-050	50'	.....	Your Price \$144.49
PROREEL-CAT6-100	100'	.....	Your Price \$169.49
PROREEL-CAT6-150	150'	.....	Your Price \$194.95
PROREEL-CAT6-200	200'	.....	Your Price \$220.49
PROREEL-CAT6-250	250'	.....	Your Price \$245.95
PROREEL-CAT6-300	300'	.....	Your Price \$271.49

ezEX-RJ45 Next-Gen 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 (Jar 100) Cable OD .290"

PLAT-202038J	ezEX38 Conductor OD .033"-.038"	• \$65.44
PLAT-202044J	ezEX44 Conductor OD .039"-.044"	• \$65.44
PLAT-202048J	ezEX48 Conductor OD .043"-.048"	• \$79.30

Shielded ezEX-RJ45 Connectors (25 Pack)

Cable OD External ground .280", External .305"

PLAT-100025C	ezEX44, Conductor OD .039"-.044"	• \$51.21
PLAT-100027C	ezEX48, Conductors OD .043"-.048"	• \$63.06

Clear Strain Reliefs



The innovative Snag Proof Strain Relief is designed specifically to be crimped with the EZ-RJ45 and ezEX-RJ45 plugs. Note: Compatible with EZ-RJ45 Cat6 connectors and all ezEX-RJ45 connectors except shielded with external ground. Pack of 100.

PLATINUM TOOLS

PLAT-202036J • \$23.13

Neutrik etherCON RJ45 Connectors



NE8FDY-C6 NE8FDY-C6-B NE8FDP NE8MX-B-1
NEUTRIK®

NE8FDP	RJ45 feed-through barrel, Silver.	Your Price \$13.10
NE8FDP-B	RJ45 feed-through barrel, Black.	Your Price \$12.35
NE8MX-B-1	etherCON Black Cable Carrier.....	Your Price \$3.59
NE8MX-1	etherCON X CAT5 Connector	Your Price \$3.11
NE8FF	Inline RJ45 coupling	Your Price \$19.79
NE8FDX-P6	Shielded etherCON Feed-Thru ...	Your Price \$17.43

MarkerReel Cat5e & Cat6A Tactical Reels



MarkerReel series terminated Ethernet cable reels deliver fast and tangle-free deployment at sound stages, in studios, at live events and on-location shoots. Each delivers a broadcast quality cable reel at an affordable price point while keeping your cable properly coiled. MarkerReels feature Shattuc SCD6AT CAT6A Tactical Grade, Belden 7923A DataTuff or Belden 1583 cable. Cables are integrated into a field tested JackReel cable reel with a the handy rewind knob for instant coiling and a

MKT-07-150	• CAT6A Tac Reel w/etherCON RJ45, 150'	• \$267.49
MKT-04-250	• Belden 1583 CAT5 with ProShell, 250'	• \$113.95

Belden 7923A CAT5e MarkerReels with ProShell Connectors

MKT-06-150	• 150'	• \$219.49	MKT-06-250	• 250'	• \$325.95
MKT-06-200	• 200'	• \$272.49	MKT-06-300	• 300'	• \$378.95

Belden 7923A CAT5e Series MarkerReels

MKT-05-100	• 100'	• \$147.95	MKT-05-250	• 250'	• \$306.95
MKT-05-150	• 150'	• \$200.95	MKT-05-300	• 300'	• \$360.49

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.



PLATINUM TOOLS

PLAT-100003B	Cat5/5e 100 Piece Box	Your Price \$58.00
PLAT-EZ5-100J	Cat5/5e 100 Jar Pack.....	Your Price \$58.00
PLAT-100020	Shielded Cat5/5e 50 Pack	Your Price \$71.36
PLAT-100021C	Shielded Cat5/5e 10 Pack	Your Price \$16.88
PLAT-EZ6-50	CAT6 50 Pack	Your Price \$33.39
PLAT-202010J	CAT6 100 Pack	Your Price \$65.99
PLAT-202016J	CAT6+ 50 Pack w/Strain Relief	\$45.44
PLAT-100054C	Pro Crimp Tool w/Tip Cutter ...	Your Price \$80.36

ezEX-RJ45 Crimp Tool

• 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. • Crimp unshielded and all internal/external shielded connectors

PLAT-100061C • **Your Price \$86.67**
PLATINUM TOOLS



etherCON CAT5/CAT6A TOP RJ45 Carrier Cable Connector with Locking Feature

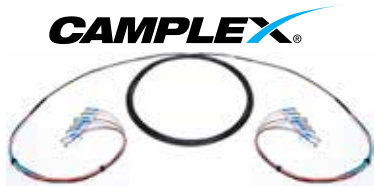
The Neutrik NE8MXR-B-TOP is a rugged RJ45 carrier cable connector with locking feature (receptacle side) for outdoor use. It offers easy retracting of the shell to set free the RJ45 plug to allow connectivity with commodity RJ45 receptacles. Introducing the latest innovation in ethernet connectivity, expanding the NEUTRIK etherCON TOP portfolio. Designed to withstand the harshest outdoor conditions, this connector combines durability with versatility, ensuring reliable performance in any environment and application.



NE8MXR-B-TOP • Your Price \$5.30

Complex Single Mode Tactical Fiber Optic Snakes (No Reel)

Single Mode fiber optic tactical snake cable 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 in high traffic areas if handled properly and a polyurethane outer sheath designed to withstand crushing by both Military Tanks and Outside Broadcast vehicles. Cables are complete end-to-end tactical grade where fanout channels are covered with tactical grade polyurethane furcation tubing. All assemblies multi-stage machine polished and tested for less than .55db RL



Part Number Ordering Guide

Channels	Connectors	Length (Ft)
HF-		
T15M	ST	0025
TS02	LC	0050
TS04		0100
TS08		0250
TS12		0500
<i>Example:</i> HF-TS08ST-1000 1000 Ft. 8-Channel ST Single Mode Snake		

Complex CMX Series Singlemode ProTac Fiber 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.

- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- 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
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable



Part Number Ordering Guide

Channels	Connectors	Length (Ft)
CMX -		
TR02	ST	0250
TR04	LC	0500
TR08		1000
TR12		1250
<i>Example:</i> CMX-TR08ST-1500 8-Channel ST Snake Reel 1500 Foot		
		2000

Fibers	250'	500'	1000'	1250'	1500'	2000'
2	\$390.95	\$602.49	\$1515.95	\$1696.49	\$1900.49	\$2383.49
4	\$434.49	\$645.95	\$1559.49	\$1804.95	\$2015.95	\$2563.95
8	\$692.95	\$1572.95	\$2242.49	\$2618.49	\$3119.49	\$3601.49
12	\$839.95	\$1719.95	\$2389.49	\$2890.49	\$3266.49	\$3677.49

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 \$1438.95
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC...	Your Price \$2035.49
HF-TRP04ST-0500	500 Foot, 4-Channel ST.....	Your Price \$1439.49
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST...	Your Price \$2261.95

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC.....	Your Price \$2595.49
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC...	Your Price \$4029.49
HF-TRP12ST-0500	500 Foot, 12-Channel ST.....	Your Price \$2638.49
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST...	Your Price \$4524.95



Heavy Duty Crush Resistant Tube with Pulling Eye



Canare HFO (Hybrid Fiber Optic) Camera Cable Assemblies

Complex HF-FCFAFCMA series Canare HFO SMPTTE hybrid fiber optic camera cables from our Canare certified shop. Designed for studio and broadcast applications with a polyurethane jacket providing tear resistant characteristics ensuring superb mechanical strength. Meets the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine polished and tested for $\leq 55\text{dB}$ RL. Meets or exceeds SMPTTE 304M/311M standards.

The Canare FC Series Hybrid Fiber Optic Connector

Offers easy maintenance with a detachable alignment sleeve and insulator. The quality construction includes a stainless steel tip and solder contacts fixed in the insulation housing. Designed for long life and hassle-free cleaning. Canare HFO SMPTTE connectors are LEMO compatible.



HF-FCFAFCMA-0010	6'	.....Your Price \$680.49
HF-FCFAFCMA-0025	25'	.....Your Price \$707.95
HF-FCFAFCMA-0050	50'	.....Your Price \$756.49
HF-FCFAFCMA-0075	75'	.....Your Price \$805.49
HF-FCFAFCMA-0100	100'	.....Your Price \$854.49
HF-FCFAFCMA-0164	164'	.....Your Price \$979.95
HF-FCFAFCMA-0250	250'	.....Your Price \$1147.95
HF-FCFAFCMA-0328	328'	.....Your Price \$1300.49
HF-FCFAFCMA-0500	500'	.....Your Price \$1636.95
HF-FCFAFCMA-1000	1000'	.....Your Price \$2615.49



We Are Your Source for LEMO Certified 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 $\leq 55\text{dB}$ RL. Meets or exceeds SMPTTE 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 SMPTTE Hybrid Fiber Flexible Studio Cables

Assembled with premium Belden/Mohawk super flexible US SMPTTE 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 SMPTTE 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 \$881.95
HF-FUWPUW-S-0050	50'	.....Your Price \$931.49
HF-FUWPUW-S-0075	75'	.....Your Price \$980.95
HF-FUWPUW-S-0100	100'	.....Your Price \$1030.49
HF-FUWPUW-S-0164	164'	.....Your Price \$1157.49
HF-FUWPUW-S-0250	250'	.....Your Price \$1327.49
HF-FUWPUW-S-0328	328'	.....Your Price \$1481.95
HF-FUWPUW-S-0500	500'	.....Your Price \$1822.49



Dust Caps Included

FUW (Male Cable Plug)

PUW (Female Socket)



LEMO 3K SMPTTE Hybrid Fiber OB Furukawa Cables

Assembled with premium Furukawa US Standard SMPTTE 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 SMPTTE 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 \$928.49
HF-FUWPUW-M-0050	50'	.....Your Price \$1013.95
HF-FUWPUW-M-0075	75'	.....Your Price \$1098.95
HF-FUWPUW-M-0100	100'	.....Your Price \$1184.49
HF-FUWPUW-M-0164	164'	.....Your Price \$1402.49
HF-FUWPUW-M-0250	250'	.....Your Price \$1695.95
HF-FUWPUW-M-0328	328'	.....Your Price \$1961.95
HF-FUWPUW-M-0500	500'	.....Your Price \$2548.95
HF-FUWPUW-M-1000	1000'	.....Your Price \$4254.49
HF-FUWPUW-M-1500	1500'	.....Your Price \$5957.49



FURUKAWA

Bound to Innovate

opticalCON DUO LITE Fiber Optic Tac Cables



Neutrik opticalCON DUO LITE Single Mode and Multimode fiber cables by Camplex provide a semi-rugged alternative to opticalCON Advanced systems when the action calls for a compact, lightweight solution. The cable is designed to allow higher bend radius performance typically used in rack interconnects, camera cranes, steadicam rigs, truck bays and other similarly controlled environments. Best of all, it is fully compatible with standard opticalCON DUO connections. The DUO delivers a ruggedized 2-channel fiber optic connection system for semi and permanent installation. Mated connections are waterproof acc. to IP65 safety standards and the reliable push-pull locking mechanism assures there is never an accidental disconnect. All connections are compatible with standard opticalCON DUO chassis NO2-4FDW-A connectors.

CAMPLEX®

*Add M for Multimode or S for Single Mode Model

HF-OCL2*-0003	3 Feet....	Reg. \$321.49	Your Price \$289.49
HF-OCL2*-0010	10 Feet....	Reg. \$325.49	Your Price \$292.49
HF-OCL2*-0015	15 Feet..	Reg. \$327.49	Your Price \$294.49
HF-OCL2*-0025	25 Feet..	Reg. \$332.49	Your Price \$299.49
HF-OCL2*-0035	35 Feet..	Reg. \$337.95	Your Price \$303.95
HF-OCL2*-0050	50 Feet..	Reg. \$345.49	Your Price \$310.95

opticalCON QUAD SM XTREME Tac Reels



X-TREME Series Super Rugged OpticalCON Tactical Snake Cables for Severe Environments! 4-Channel Singlemode opticalCON QUAD X-TREME Fiber only (no power conductors) features a cut-proof and rodent resistant double jacket glass yarn armored cable construction. Excellent cable retention due to aramid yarn, black PUR outer jacket. The opticalCON QUAD cable connector accommodates four PC optical channels based on conventional and proven LC connectivity protected by a ruggedized and durable all-metal housing.

CAMPLEX®

HF-TROC4SX-0100	100 Feet.....	Your Price \$1762.49
HF-TROC4SX-0250	250 Feet.....	Your Price \$2045.95
HF-TROC4SX-0500	500 Feet.....	Your Price \$2558.95
HF-TROC4SX-1000	1000 Feet.....	Your Price \$3353.95

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.

CAMPLEX®

opticalCON DUO to opticalCON DUO Cable

100'	HF-OC2S-0100	\$802.49
164'	HF-OC2S-0164	\$853.49
250'	HF-OC2S-0250	\$921.49

opticalCON DUO Cable with Reel

328'	HF-TROC2S-0328	\$1184.95
500'	HF-TROC2S-0500	\$1327.95
656'	HF-TROC2S-0656	\$1855.49
1000'	HF-TROC2S-1000	\$2140.49

opticalCON LITE DUO & QUAD Tactical Fiber Single Mode Cable Reels

- 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 Reels

100'	HF-TROCL2S-0100	\$435.49
250'	HF-TROCL2S-0250	\$473.49
500'	HF-TROCL2S-0500	\$537.49
1000'	HF-TROCL2S-1000	\$665.49

opticalCON LITE QUAD Single mode Fiber Reels

100'	HF-TROCL4S-0100	\$522.49
250'	HF-TROCL4S-0250	\$584.49
500'	HF-TROCL4S-0500	\$687.49
1000'	HF-TROCL4S-1000	\$894.49

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. ENG Low Voltage Camera SM Hybrid Cables.



CAMPLEX®

opticalCON DUO SMPTE Cable

100'	HF-OCSMPT-0100	Your Price \$1267.49
164'	HF-OCSMPT-0164	Your Price \$1485.95
250'	HF-OCSMPT-0250	Your Price \$1779.49
328'	HF-OCSMPT-0328	Your Price \$2045.49
500'	HF-OCSMPT-0500	Your Price \$2632.49
656'	HF-OCSMPT-0656	Your Price \$3164.95
1000'	HF-OCSMPT-1000	Your Price \$4338.49

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).

CAMPLEX®

opticalCON QUAD to opticalCON QUAD Cable

100'	HF-OC4S-0100	\$1052.49
164'	HF-OC4S-0164	\$1114.95
250'	HF-OC4S-0250	\$1198.95

opticalCON QUAD Cable with Reel

HF-TROC4S-0250	\$1431.95
HF-TROC4S-0328	\$1515.49
HF-TROC4S-0500	\$1699.49
HF-TROC4S-0656	\$2264.95
HF-TROC4S-1000	\$2633.49



opticalCON



opticalCON



Markertek Certified Fiber Repairs



Our fiber lab is a Complex factory authorized repair center and has been officially recognized for achieving the industry's highest level in quality & standards by earning QPC, Canare, Neutrik opticalCON & LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!



LEMO

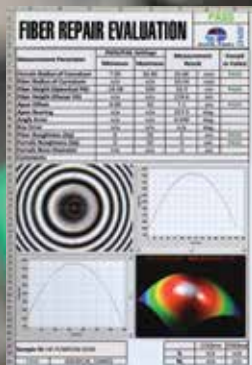


opticalCON

CANARE



ENGINEERED FIBER OPTIC SOLUTIONS



- LEMO SMPTE Factory Trained & Certified
- Neutrik opticalCON Factory Trained & Certified
- Canare Fiber Factory Trained & Certified
- Low Cost Evaluations & Fast, High Volume Service
- Any Fiber Optic Cable Assembly & Breakout Regardless of Manufacturer
- Single Mode & Multimode Assemblies Including Riser Rated and Plenum Rated Cables
- SMPTE Hybrid 311M Repair and Replacement
- OTDR & TDR Testing
- Complete Cleaning, Repair & Re-Boot Services
- Complete Diagnostic Reporting Can Be Provided

Contact Our Fiber Repair Department
fiberrepair@markertek.com

Polished & Tested to Specifications

Crimped to Specification

Pins Properly Crimped & Inserted

Strain Relief & Adhesive is Proper & Present



1 Tower Drive • Box 397
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