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Future is Here!
App Driven - Convert Anything to Anything!
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October 18 - 19, 2017

Live Streaming!
Internet Broadcasting Simplified!

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Interface Everything!
Markertek is THE most important supplier in the broadcast industry. Our massive selection of interface and integration solutions is second-to-none for broadcasting, digital media, IPTV, post-production, education, worship, military, government, live events, virtual and augmented reality. We have all of the newest and most exciting solutions to help you process everything that is reshaping the new reality of media. Don’t forget about our custom capabilities for non-standard applications! We are fast and easy to work with.

No Supplier Puts it all Together Like Markertek!

2017 marks our 30\textsuperscript{th} year of the Markertek Catalog! We are grateful to all of our loyal customers and each new customer for making our dream a reality!

*Special for this Issue!* Check the centerfold for Markertek’s history and enjoy some fond memories!

We are also grateful for the many employees who have contributed to our success. That's why we became a 100\% Employee Owned Company in 2016!

**Meet Jim!**
Jim Veltrie helped start Markertek way back in 1987 and now he's Markertek's President!

**Dealers**
Markertek has an authorized reseller wholesale program available to those dealers who have a valid tax I.D. number, business certificate and other proper credentials.

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

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

Markertek Custom Metal, Fiber & Cable Shops

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

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- NAB
- SVG
- AES
- NAMM
- FOA

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Luminex GigaCore 14R Rackmount
Touring 12-Port EtherCON & 2-SFP
Port Gigabit Ethernet Switch

The GigaCore 14R is a Gigabit Ethernet switch designed to cope with the most demanding lighting and AV installations. Managed through a web interface, the device offers a user friendly experience with an industry specific oriented interface. Fitted with two SFP cages, the switch can support any compliant fiber transceiver, breaking the limit of copper cable run. Two power backup ports at the rear of the unit makes the switch a reliable Gigabit core for your network. The GigaCore 14R comes with a bunch of industry oriented feature, providing a user friendly solution and lowering down setup time.

**When distance matters:** Fiber to the rescue

The Luminex GigaCore 14R provides users with two SFP cages for Fiber connectivity. Just connect a multimode or single mode Fiber transceiver to each cage and it will enable you to cover greater distances with a total link immunity up to 10km!

**Optional:** Redundant Power Supply Unit (RPSU)

Connect the GigaCore 14R to a GigaCore RPSU for ultimate redundancy, even on power level (and PoE). If for some reason the built-in power supply fails, the RPSU keeps your system up and running.

**Without any IT Knowledge!**

LUM-GC-14R • 12-Port EtherCON & 2-SFP Port Switch ........... **Your Price** $3100.00
LUM-GC-14RPOE • 12-Port EtherCON & 2-SFP Port POE Switch... **Your Price** $3780.00

Luminex GigaCore 16Xt Touring
12-Port EtherCON & 4-SFP Port
Gigabit Ethernet Switch

The Luminex GigaCore 16Xt is a Gigabit Ethernet switch designed to cope with the most demanding lighting and AV installations. Managed through an intuitive web interface, the unit can also be configured from the front end display, making this switch a hassle-free solution for your everyday job. Four SFP cages also offer users to create complex network topologies over fiber link, such as mesh or ring. Additional available options makes the GigaCore 16Xt one of the most secured system of the industry.

**Free software included**

LumiNet Monitor is a free software pack that will increase the comfort of working with Luminex equipment and together with the easy-to-use web interface for GigaCore’s, it adds high value to your project monitoring and preparation.

LUM-GC-16XT • 12-Port EtherCON & 4-SFP Port Switch .......... **Your Price** $4290.00
LUM-GC-16XTPOE • 12-Port EtherCON & 4-SFP Port POE Switch .... **Your Price** $4980.00

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

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

**12, 14R, 16Xt are Touring approved:** Metal housing and ruggedized Ethercon connectors, ideal for touring and live events. 26i is Ideal for fixed installations: Designed for fixed installations in buildings, theaters, cruise ships, theme parks

**Converged networking:** Transfer multiple protocols (Dante™, RAVENNA/AES67, ArtNet, MANet 1&2, sACN, Q-LAN)

**Ultimate link redundancy:** RlinKX redundancy protocol automatically takes over signal in milliseconds in case of a link failure.
Solving IP monitoring and IP encapsulation with emVIEW and emFUSION

Two new families of conversion allowing IP signals to be monitored on standard displays and base band signals to be injected inside your IP network.

The emVIEW series is a small converter that can be mounted at the back of your monitor with connection via HDMI. 10GE IP signal is received by the module over singlemode fiber allowing the video signal to be monitored everywhere.

Using the same form factor, the emFUSION series takes base band signals (SDI or HDMI) and encapsulate them into IP, so they can be incorporated into your media network.

emView & emFusion IP Media & Processing

SDI-to-IP (ST2022-1, ST2022-2, ST2022-6, ST2022-7, ST2110) Gateway converters allowing legacy SDI equipment to be interconnected to an IP network. emVIEW modules provide a cost effective means of monitoring signals inside your audio/video media IP system. Modules can be connected to COTS IP switches allowing the monitoring over a standard HDMI monitor of any IP signals comprised inside the network.

emFUSION modules can encapsulate any SDI or HDMI signals for integration on your IP network. Modules support ST2022-6, ST2022-7, ST2110. Singlemode fiber enables inter-connectivity of equipment located at a far distance from the engine room, which is often the case for live coverage of sports event applications.

**EMFU-1SDI-IP-SM**
Single Channel SDI to IP Encapsulator Over 1310nm Singlemode Fiber - LC/PC

**EMFU-HDMI-IP-SM**
Single Channel HDMI to IP Encapsulator Over 1310nm Singlemode Fiber - LC/PC

**EMVW-IP-HDMI-5M**
IP to HDMI Monitoring Over LC/PC Singlemode Fiber - 1270nm to 1610nm PIN Receiver

* emSFP-GATEWAY Software Options Required

12G/6G-SDI UHD VIDEO OPTICAL SFP+ (emSFP)

The world’s first video UHD 12G-SDI video optical SFP (EB12LC) series supports 4K60 and 4K120 (dual link 12G-SDI). The UHD video SFP also supports 6G-SDI, 3G-SDI, HD-SDI and SD-SDI. The UHD video emSFP is available in transceiver, dual receivers, and dual transmitters configuration with built-in reclockers. This series of video SFP (emSFP) will minimize the number of cables and the footprint for 4K.

**EB12LC2T-SN-13D** (non-reclocked)
LC Optical Dual Transmitter 12G/6G/3G/HD-SDI UHD Video SFP - Medium Haul 1310nm - Non-MSA

**EB12LC2R-MN-P** (non-reclocked)
LC Optical Dual Receiver 12G/6G-SDI UHD Video SFP - Medium Haul - Non-MSA

12G/3G/HD/SD-SDI UHD video SFP (emSFP)

The video SFP (emSFP) EB12HD2T-MNR is a medium reach dual coaxial video SFP (emSFP) designed to transmit two SDI signals 12G to SD via HD-BNC connectors. The cable drivers inside are SMPTE compliant video SFP (emSFP) automatically selects the slew rates in order to achieve compliance to SMPTE formats.

**EB12HD2T-MNR**
Dual transmitter, non-MSA, HD-BNC

**EB12HD2R-MNR**
Dual receiver, non-MSA, HD-BNC

emSFP 48-Port Modular Frame

EMMODULAR-48-4 Accommodates 48 emSFP modules with SDI to IP encapsulation and decapsulation as well as other IP processing functions. Each flow injected inside the frame can be segmented to be independently routed, thus prevent data from one core switch to get to the other core switch and vice versa.

ST2022 & ASI to IP Encapsulators / De-Capsulators

SDI-to-IP gateway to encapsulate or de-encapsulate SDI signals to ST-2022-6/7 streams. Can be used inside IP routers and switches.

**EB22HDRT-LM-0516**
De-encapsulator (2x Receiver), HD-BNC - IP host

**EB22HDRT-LM-0514**
Encapsulator (2x Sender), HD-BNC - IP host

**EB22LC2B-SM**
Optical Transceiver, Multimode - SDI host

* emSFP-GATEWAY Software Options Required

HDMI / SDI Converter SFP (emSFP)

The world’s most versatile media converters are capable of adapting various signal formats and transporting others over long distances. Transport 12G-SDI or HDMI over a fiber.

**EMEXT-12GD-SM-(RX or TX)**
Dual 12G-SDI Over LC Singlemode Fiber

**EMEXT-SIDID-SM-(RX or TX)**
Dual 3G-SDI Over LC Singlemode Fiber

**EMEXT-HDMI-SM-(RX or TX)**
HDMI Over LC Singlemode Fiber

**EM2X2-2**
Dual SFP 2x2 configuration miniature frame

* emSFP-GATEWAY Software Options Required
CELEBRATING 30 YEARS!

Adder Infinity Dual 2020 KVM Switch

- An IP-based high performance KVM (Keyboard, Video, and Mouse) receiver that forms part of the ALIF matrix solution allowing you to locate your critical computing hardware in a secure and temperature controlled environment away from the user workstation, while maintaining a pixel perfect desktop experience.
- Perfect digital video, real time control: Using a spatially-lossless encoding system, with 1:1 pixel mapping, ADDER Link Infinity provides pixel perfect and color accurate video with no artifacts. The digital video you receive is the same as the digital video leaving the remote computer.
- SFP based unit allows you to use CAT5 or Fiber
- Unlimited extension distances: Extension distance is not limited to a single 100 meter cable length - If you need to extend further, simply add a 1GbE network device to achieve an additional 100 meters.

ADR-ALIF2020T-US • Dual Transmitter • Your Price $1353.75
ADR-ALIF2020R-US • Dual Receiver • Your Price $1353.75

Adder Link X-DVI PRO

- Perfect digital video, real time control: The ADDER Link X-DVI PRO MultiScreen extender uses an uncompressed system whereby every pixel of every frame are sent without loss.
- 50 meters over a single CATx cable: Video, USB 2.0 (Low and Full speed) and audio all pass along a single cable, providing up to 50 meters of extension.
- USB 2.0: Enables connection of any USB human interface device from mice and keyboards through to graphics tablets, jog shuttles, joysticks, 3D explorers and mass storage devices.
- Power efficiency: The X-DVI PRO MS extender is designed to be highly power efficient and run with the minimum of input.
- EDID management: The system has intelligent EDID management to allow the true characteristics of the monitor to be passed back to the computer.
- Plug and Play: The X-DVI PRO MS extenders are delivered in a zero config state so you can plug them in and start working with them straight away.

ADR-X-DVIPRO-US • DVI & 4-port USB .........................Your Price $760.50
ADR-X-DVIPRO-M2U • Dual Head DVI .........................Your Price $1345.50

Gefen DVI KVM over IP w/ Local DVI Output

- Extends DVI, USB, RS-232, and stereo analog audio over IP, using a Gigabit Local Area Network
- Any combination of HDMI, DVI, and VGA Senders and Receivers can be used together to create a "Virtual Matrix"
- Supports resolutions up to 1080p Full HD and 1920 x 1200 (WUXGA)
- Supports 4 USB devices at Receiver side, with 500mA current capability per port, USB 2.0 data rates up to 480 Mbps, and backward compatibility with USB 1.1
- Supports a total of just over 65,000 Sender and Receiver units, depending on the network bandwidth and number of ports on your network switch

GEF-DVIKVM-LANLRT • Receiver Unit Package.................Your Price $348.95
GEF-DVIKVM-LANLTS • Sender Unit Package..................Your Price $299.00

KVM EXTENDERS

ADDER Link Infinity 1002 KVM System

- A high performance KVM (Keyboard, Video and Mouse) extender that forms part of the ALIF matrix solution
- Locate your critical computing hardware in a secure and temperature controlled environment away from the user workstation while maintaining a pixel perfect desktop experience.
- Perfect digital video, real time control: Using a spatially-lossless encoding system, with 1:1 pixel mapping, ADDER Link Infinity provides pixel perfect and color accurate video with no artifacts. The digital video you receive is the same as the digital video leaving the remote computer.
- Single CATx cable or fiber with immunity from interference
- Unlimited extension distances: Extension distance is not limited to a single 100 meter cable length - If you need to extend further, simply add a 1GbE network device to achieve an additional 100 meters.

ADR-ALIF1002T-US • Transmitter • Reg $1325.00 Your Price $1258.75
ADR-ALIF1002R-US • Receiver • Reg $1325.00 Your Price $1258.75

NTI HDMI USB KVM Over IP Extender with Audio RS232 and IR

- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200 (WUXGA).
- Extend 1080p up to 330 feet in a Point-To-Point connection.
- Extend 1080p up to 660 feet in a Point-To-Point or Point-To-Many connection via a managed network switch.
- Supports USB 2.0 devices. Keyboard and mouse are hot-pluggable.
- Connect a mouse, keyboard, flash drive, or HDD.
- Full Infared Remote (IR) control of HDMI source from remote HDTV using existing source remote control.
- Load individual EDID tables from monitors.
- Support for multiple transmitters and receivers requires a managed network switch.
- Distance between transmitter and receiver can be up to 660 feet when using a managed network switch (330 feet on each side).

ST-IPUSBH-L-1G • Sender ..............................................Your Price $275.00
ST-IPUSBH-R-1G • Receiver ..........................................Your Price $275.00

Gefen HDMI USB KVM over IP - Sender Package

- Extends HDMI, USB, RS-232, bi-directional stereo analog audio, and IR over IP, using a Gigabit Local Area Network
- Any combination of HDMI, DVI, and VGA Senders and Receivers can be used together to create a "Virtual Matrix"
- Supports resolutions up to 1080p Full HD and 1920 x 1200 (WUXGA)
- Supports 2 USB devices at Receiver side, with 500mA current capability per port, USB 2.0 data rates up to 480 Mbps, and backward-compatibility with USB 1.1
- Supports 256 Senders and a total of just over 65,000 Receiver units, depending on the network bandwidth and number of ports on your network switch
- Three-port Ethernet switch built into the Receiver unit

GEF-DVIKVM-LANXT • DVI KVM over IP - Sender ..................Your Price $349.00

Gefen HD KVM over IP Receiver

- Extends HDMI, USB, RS-232, bi-directional stereo analog audio, and IR over IP, using a Gigabit Local Area Network
- HD KVM over IP Receiver

GEF-HDKVM-LAN-RX • HD KVM over IP Receiver ..................Your Price $299.99
SDI CONVERTERS

Marshall Professional 3GSDI to USB 3.0 Converter with Embedded Audio
• Supported video formats include: 480, 576, 720, 1080
• Supported frame rates include: 23.98, 24, 25, 50, 59.94, 60
• Accepts digital embedded audio (48KHz)
• Recognized by a computer as a standard video imaging device plus stereo audio device
• Compatible with Windows 7, 8.1 & 10, many Linux versions, MAC OS 10.8 and above
• Powered from USB 3.0 interface. Type A cable included

Blackmagic 3G HD-SDI to Analog with Audio Mini Converter
• 3G HD-SDI to Analog YUV/S-Video/Composite with D/Conv & AES/Analog Audio
• Everything you need to convert from SDI to analog in HD/SD component, NTSC and PAL video, plus balanced AES/EBU and analog audio
• Easily connect equipment such as Betacam SP, VHS, and analog video monitors to SDI based equipment
• Auto Switching SD and HD
• Supports NTSC, PAL, 1080i/59.94, 1080i/50, 1080p/23.98, 1080p/24, 720p/59.94 and 720p/50 formats
• Redundant SDI Input • Built in AES/EBU or Analog Audio

Blackmagic Design Mini Converter UpDownCross
• Convert Between SD to HD Video Formats
• Up / Down / Cross Conversions
• NTSC / PAL Outputs
• Converts 720p to 1080p or Vice-Versa
• Auto SD/HD Switching
• Advanced 3 GB/S SDI Technology
• Uses 10 Bit SDI Video Quality
• Low SDI Jitter

Blackmagic Analog to 3G HD-SDI Mini Converter
• Accepts an HD/SD component, NTSC, PAL, or S-video signal and converts it to an SDI output
• Embeds SDI audio from balanced AES/EBU or analog audio inputs
• SDI Video Output - Automatically matches the SD and HD video input
• 2 channels of professional balanced analog audio with standard 1/4 inch jack connections
• Component SD/HD, NTSC, PAL and S-Video
• AES/EBU Digital Audio • Multi Rate Support • Redlocking

Gefen EXT-3G-HD-C 3G-SDI to HDMI Converter
• Use an SDI source with an HDMI display or downstream equipment
• Converts audio and video from SDI to HDMI format
• Resolutions up to 1080p Full HD, 3G-SDI, single link HD-SDI
• Audio formats up to 8 channels of LPCM are supported

Decimator Multi-Definition Down Up Cross Converter
• Auto detects 3G, HD or SD (26 Formats in total)
• Full 10-bit data path and multipoint interpolation
• Professional motion-adaptive de-interlacing
• True Down Up Cross conversion, allowing the conversion between any of the supported formats.
• Complete 16:9, 14:9 and 4:3 Aspect ratio conversion support, with individual selection for HD to HD, HD to SD, SD to HD and SD to SD conversions

AJA UDC Up/Down/Cross Mini-Converter
• HD-SDI/SDI to DVI-D
• HDMI 1.3a support (via DVI-D connector), including: - Deep Color 30-bit video (24-bit also supported) - 2 or 8 channels of embedded audio
• Automatically adapts to popular LCD/DLP/Plasma monitors (and projectors) up to 1920x1200 and 1080p
• High quality scaling engine for proper display of 4:3 or 16:9 content—even better quality than original HDP

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
AJA Hi5-4K Simple 4K SDI to 4K HDMI Converter with High Frame Rate (HFR) Support
- 4 3G-SDI inputs • HDMI 1.4 output
- HD conversion supported
- Embedded audio support
- Configure via USB port and supplied MiniConfig software
- 8-channel embedded SDI audio input
- 8-channel HDMI audio output
- Hi5-4K also supports High Frame Rate (HFR) inputs
- Not every job is a 4K job. When you’re not working in 4K, Hi5-4K can still be a useful tool for converting HD-SDI to HDMI

AJA-HI5-4K • Your Price $595.00

AJA Hi5-4K-Plus 4K SDI to 4K HDMI v2.0 Converter
- (18 Gbps 4K/ULtraHD 50/59.94/60) Quad 3G & 1.5G/Dual Link 3G/3G-SDI
- 4 x 3G-SDI inputs
- Support for 4:2:2/4:4:4 HDMI 2.0 output
- HD conversion supported
- Embedded audio support
- Configure via USB port and supplied MiniConfig software
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)

AJA-HI5-4K-PLUS • Your Price $695.00

AJA Hi5-Plus 3G-SDI / HDMI Mini-Converters
- Bring HDMI and 3G-SDI devices together for a full range of monitoring and recording solutions in the edit suite, on set or at live events.
- Convenient USB setup using AJA MiniConfig on Mac or PC for easy remote configuration.
- Hi5-Plus is AJA’s next generation SDI-to-HDMI Mini-Converter for integrating HDMI monitors into professional SDI workflows
- 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.
- Up to 16-channels of embedded SDI audio are supported on input and can be passed to 8-channel of embedded HDMI audio on the output. Two channels of analog audio output allow direct external monitoring without the need to disembed the audio separately.

AJA-HI5-PLUS • 3G-SDI to HDMI Mini-Converter • Your Price $395.00
AJA-HA5-PLUS • HDMI to 3G-SDI Mini-Converter • Your Price $395.00

AJA ROI-HDMI HDMI to SDI with ROI Scaling
- HDMI to SDI conversion
- Region of Interest scaling - Eliminate extra interface clutter and menu bars and extract only the portion of the computer screen you want.
- HDMI loop through
- Audio embedding - ROI accepts 2-channel audio from the 3.5mm analog audio input or embedded 8-channel audio from an HDMI input.
- Aspect ratio conversion - Simple menu controls let you quickly choose the proper output for any situation.
- Genlock input • Configure via USB port and supplied Mini-Config software

AJA-ROI-HDMI • Your Price $995.00

AJA ROI-SDI 3G-SDI to HDMI/3G-SDI Scan Converter with Region of Interest Scaling
- 3G-SDI to 3G-SDI Scan Conversion
- 3G-SDI to HDMI and 3G-SDI conversion
- Region of Interest scaling
- 2x Mirrored Processed Outputs (1x 3G-SDI BNC and 1x HDMI)
- 1x Clean 3G-SDI BNC Loop Out • Audio embedding
- Aspect ratio conversion • Genlock input
- Support for a range of video formats including 1080p, 1080i, 720p, 625i and 525i
- 2-Channel Analog RCA Audio Outputs; Embedded 8-Channel SDI audio; and 2-Channel or 8-Channel embedded HDMI Audio

AJA-ROI-SDI • Your Price $995.00

AJA DVI/HDMI to SDI Converter with ROI Scaling
- DVI to SDI conversion
- Region of Interest scaling
- DVI loop through • Audio embedding
- Aspect ratio conversion • Genlock input
- Configure via USB port and supplied Mini-Config software
- Power supply included

AJA-ROI-DVI • Your Price $995.00

AJA Hi5 HD-SDI/SDI / HDMI Video and Audio Converters
- SDI/HD-SDI to HDMI • Full HDMI support including embedded audio
- Additional 2 Channel RCA jack audio output
- Equalized looping SDI/HD-SDI output
- HDMI cable included

AJA-HI5 • Hi5 HD-SDI/SDI to HDMI • Your Price $345.00
AJA-HA5 • HA5 HDMI to SDI/HD-SDI • Your Price $345.00
HDMI/SDI CONVERTERS

Blackmagic BMD-BDLKWEBPTR Web Presenter
- Featuring 12G-SDI and HDMI connections, the Blackmagic Web Presenter will down convert any SD, HD and Ultra HD sources and make them look like a 720p USB webcam
- No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more

Blackmagic Design Micro Converters
- Supports all SD, HD and Ultra HD input sources up to 2160p60
- 12G-SDI program output
- HDMI 2.0 input with independent HDMI loop output
- HDMI video input re-sync for live switching
- XLR balanced mic/line level audio input
- Consumer HiFi connections for 2 channels of audio input
- Teranex quality down converter

BMD-BDLKWEBPTR • Reg. $495.00 Your Price $470.25

Blackmagic Design Mini Converters - SDI / HDMI
- SDI / HDMI Conversion
- Outputs Embedded HDMI Audio
- Balanced AES/EBU or Analog Audio

BMD-CONVM5SH • Dual 3G HD-SDI to HDMI Mini Converter
Reg. $195.00 Your Price $185.25

BMD-CONVMSH • HDMI to Dual 3G HD-SDI Mini Converter
Reg. $195.00 Your Price $185.25

Blackmagic Design Mini Converters - SDI / HDMI 4K
- Ultra HD and 6G-SDI Technology
- Standard Audio Connections
- Powerful Performance
- Optical Fiber Conversion
- Highest Quality Processing
- Easy Settings Control

BMD-CONVMBSH4K • SDI to HDMI 4K • Reg. $295.00 Your Price $280.25
BMD-CONVMBHS24K • HDMI to SDI 4K • Reg. $295.00 Your Price $280.25

Blackmagic Audio to SDI Mini Converter
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!
- SDI input: Switchable between SD, HD and 3 Gb/s SDI, SDI Redundant: Automatically switches over if main SDI input is lost.
- Analog Audio: Analog Audio: 4 channels of professional balanced analog audio with standard 1/4 inch jack connections.
- AES/EBU: 8 channels of professional balanced digital with standard 1/4 inch jack connections.
- Sampling: 625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.
- Sampling: 4:2:2.

BMD-CONVMCAUDS • Your Price $185.25

Connectronics 1RU Universal Blackmagic Design Mini Converter Rackmount
- Mount up to 4 Blackmagic Mini Converters side-by-side in this universal 1RU rackmount
- Unique slide rail mount allows you to adjust each individual Blackmagic Mini Converter to either front or recessed position
- Order multiple BLACKRACK-1 and stack them for multiple Mini Converter rackmount requirements
- Made of high strength steel with durable powder coat finish for years of use
- Includes Mounting Hardware • Adjustable Rails for Flush or Recessed Mounting

BLACKRACK-1 • Reg. $79.95 Your Price $71.95

Connectronics 3RU High Density Universal Blackmagic Design Mini Converter Rackmount
- Mount up to 10 Blackmagic Mini Converters side-by-side in this universal 3RU rackmount.
- Blackmagic Mini Converters attach with included thumb screws for quick and easy installation
- Rear extended mount plate for power supply(s), cable management and outlet strip mounting
- Made of aircraft aluminum for years of field use
- Includes Mounting Hardware
- Applications include News gathering, Sports production, Remote productions, Live events, and OB Trucks
- Extended Rear Mount Cable & Power Management Plate

BLACKSTACK-10RM • Reg. $99.95 Your Price $89.95

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
CELEBRATING 30 YEARS!

HDMI/SDI CONVERTERS

Blackmagic Teranex Mini - SDI to Analog 12G

• Convert from 12G-SDI to Analog. Use SD, HD, 6G and 12G-SDI rates and convert to analog video output
• Built in down converter lets you connect Ultra HD sources to component video equipment in SD or HD
• Allows you to connect analog equipment including Betacam SP, VHS, and video monitors
• Multi Rate Support - Automatic switching between SD/HD/2K and 4K
• Updates and Configuration - USB or Ethernet • Re-Clocking - Yes
• 2 channels professional balanced analog audio via XLR connectors. Right XLR can be configured for timecode output
• 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output

BMD-CTMBASDIAN • Reg. $495.00 Your Price $470.25

Blackmagic Teranex Mini 12G-SDI to HDMI

• Convert from 12G-SDI to HDMI
• Supports all video formats including SD, HD, 6G and 12G-SDI rates
• Includes down converter when working with Ultra HD as the HDMI monitor will select the best format it can support
• De-embed audio to balanced analog or AES/EBU formats and timecode output
• Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors

BMD-CTMAASDIH • Reg. $495.00 Your Price $470.25

Blackmagic Teranex Mini - HDMI to SDI 12G

• Convert from HDMI to 12G-SDI
• Works with all video formats including SD, HD, 6G and 12G-SDI rates and includes an up converter for converting HD to Ultra HD
• Embed audio from balanced analog or AES/EBU and timecode input
• Ideal for connecting HDMI consumer cameras to SDI, or adding SDI outputs to computers with HDMI connections

BMD-CTMBASDIAN • Reg. $495.00 Your Price $470.25

Blackmagic Design Teranex AV Standards Converter 12G-SDI & HDMI 2.0 I/O & Loop Through

• Teranex AV is specifically designed with new features for live events and professional AV installations, as well as broadcast and post production workflows
• You get 1,089 up, down, cross and standards conversions for all formats up to 2160p60, along with Teranex’s patented algorithms and legendary image quality
• Ultra low latency, as low as 67 milliseconds
• HDMI 2.0a, 12G-SDI in, out and loop through connections
• XLR connections for 2 channels of balanced analog and 4 channels of AES/EBU audio input
• Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPads
• Optical fiber cage for adding optional SMPTE compatible fiber optic SDI modules
• Internal still store and live freeze modes
• Patented Teranex processing for extremely high quality up, down, cross and standards conversions
• Retains all ancillary data such as timecode and subtitles
• 16 channels of frame accurate audio conversions and full audio channel remapping

BMD-TERANEX-AV • Reg. $1695.00 Your Price $1610.25

Blackmagic Teranex Mini - Optical to HDMI 12G

• Convert from 12G optical fiber and 12G-SDI to HDMI
• Supports all video formats including SD, HD, 6G and 12G-SDI rates and includes down converter when working with Ultra HD as the HDMI monitor will select the best format it can support
• De-embed audio to balanced analog or AES/EBU formats and timecode output
• Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors
• 2 channels professional balanced analog audio via XLR connectors. Right XLR can be configured for timecode output
• 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output

BMD-CTMAOPTH • Reg. $495.00 Your Price $470.25

Blackmagic Teranex Mini - SDI to Analog 12G

• Convert from 12G-SDI to Analog. Use SD, HD, 6G and 12G-SDI rates and convert to analog video output
• Built in down converter lets you connect Ultra HD sources to component video equipment in SD or HD
• Allows you to connect analog equipment including Betacam SP, VHS, and video monitors
• Multi Rate Support - Automatic switching between SD/HD/2K and 4K
• Updates and Configuration - USB or Ethernet • Re-Clocking - Yes
• 2 channels professional balanced analog audio via XLR connectors. Right XLR can be configured for timecode output
• 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output

BMD-CTMBASDIAN • Reg. $495.00 Your Price $470.25

Blackmagic Teranex Mini - Rack Shelf

Rack mount up to 3 Teranex Mini’s side by side with this lightweight, 1 RU shelf that’s perfect for road cases or equipment racks.

BMD-CTMYARSH • Reg. $85.00 Your Price $80.75

Blackmagic Teranex Mini - Smart Panel

The Teranex Mini’s optional premium front panel includes straight forward push buttons and a built in LCD screen for easier set up. The LCD screen also displays the video going through each of your converters! The premium front panel is perfect when you’re out in the field or on set without external monitors, or even when you have multiple converters mounted in equipment racks and just want to see what’s going through them all!

BMD-CMTYASMPN • Reg. $85.00 Your Price $80.75
HDMI/SDI CONVERTERS

LYNX Yellobrick CHD 1812 HDMI to 3G SDI Converter with Frame Synchronizer & SFP Port

- HDMI embedded audio passed transparently
- 2 x external analog audio inputs
- Professional balanced analog audio inputs or unbalanced line level audio inputs
- Selectable AES channel for embedding external audio
- HDMI, reference and audio present LED indication
- Selectable AES channel for embedding external audio
- yelloGUI compatible: Gain access to additional features
- H/V delay to show blanking interval
- Selectable safe area markers
- Selectable Metadata indication
- 16 channel on screen audio meters
- Analog and AES audio outputs
- Support for SD/HD/3G/SDI formats.
- 3D support
- HDCP Compliant
- Integrated Frame Synchronizer
- Multi-format sync reference input - cross lock compatible
- Selectable AES channel for embedding external audio
- HDMI, reference and audio present LED indication
- HDMI embedded audio passed transparently
- 2 x external analog audio inputs
- Professional balanced analog audio inputs or unbalanced line level audio inputs
- Selectable AES channel for embedding external audio
- HDMI, reference and audio present LED indication

LNX-CHD-1812 • Reg. $820.00 Your Price $779.00

LYNX Technik Yellobrick 3Gbit SDI to HDMI Converter - 3D Support

- Supports SDI video inputs up to 3Gbit/s (1080P)
- HDMI video output with embedded audio
- SFP Module Slot for Fiber Input & Output
- Supports single link 3D formats
- Automatic input standard and format detection
- Analog and AES audio outputs
- Selectable Timecode burn in window
- Selectable Metadata indication
- 16 channel on screen audio meters
- H/V delay to show blanking interval
- Selectable safe area markers
- yelloGUI compatible: Gain access to additional features
- HDMI embedded audio passed transparently
- 2 x external analog audio inputs
- Professional balanced analog audio inputs or unbalanced line level audio inputs
- Selectable AES channel for embedding external audio
- HDMI, reference and audio present LED indication

LNX-CDH-1813 • Reg. $735.00 Your Price $698.25

Apantac HDMI to SDI Converter with Looping Input & Dual Output

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

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

Decimator Design MD-CROSS V2 HDMI/SDI Cross Converter

- 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

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

- Robust Aluminium Case
- Features 14 Modes
- Includes the same Down Up Cross Converter from our multi-award winning MD-DUC, allowing either the HDMI or SDI input to be scaled and/or frame rate converted to the required standard.
- Includes 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.
- The audio pairs in the SDI and HDMI outputs can be rearranged as required.
- The MD-HX is a truly portable converter, that incorporates our new easy to use LCD and button control system.

DEC-MD-HX • Your Price $295.00

Decimator 2 - Miniature (3G/HD/SD)-SDI to HDMI

- Auto detects 3G, HD or SD (26 Formats in total) and can handle switching of synchronous sources
- Simultaneous scaling on both the HDMI and Composite outputs with a maximum delay of 1 input frame
- HDMI output with optional full scaling and aspect ratio conversion
- Down-converted Composite output
- NTSC or PAL is selectable for 3G/HD inputs
- Low latency 3G/HD to SD Down-conversion with ARC (Aspect Ratio Conversion) of either: a) 16:9 to 16:9 Anamorphic b) 16:9 to 4:3 Letterbox c) 16:9 to 4:3 Centre Cut (Crop to 4:3)
- Full 10-bit data path and multipoint interpolation
- 16 times over-sampling for Composite Output

DEC-DECIMATOR-2 • Your Price $345.00
HDMI/SDI CONVERTERS

KanexPro HDMI to SDI Converter
- Supreme quality HDMI conversion to HD-SDI
- SDI loop output for duplication or broadcasting
- Built-in re-clocking & equalization
- Integrated Audio de-embedder for 2-channel / 48KHz audio
- Supports multiple video resolutions:
  - SDI 525i, 625i, HD: 720p 24, 25, 30, 50 & 60 Hz
  - HD: 1080i 50 & 60 Hz • HD: 1080p 24, 25, 30, 50 & 60 Hz
  - 3G mode length up to 130m
- HD mode length up to: 170m • SD mode length up to 300m

KAN-SDI-HDSDXPRO • Reg. $179.95 Your Price $159.95

KanexPro HDSDIX HDMI to 3G/HD-SDI/SDI Converter
- Convert an HDMI PC signal or HD camera into an HD-SDI signal
- Network Unlimited Extender for Monitors
- Synchronized output video and audio
- Up to eight channels of HDMI audio are passed through to the SDI output
- Fit behind a monitor, in the back of a rack or directly on a camera rig
- Supports signal re-clocking and equalization • SDI runs up to 300 meters
- Support for HD-SDI runs up to 200 meters

KAN-EXT-HDSDIX • Reg. $79.95 Your Price $72.95

KanexPro 3G-SDI to HDMI Converter
- Get the highest quality 3G-SDI conversion to HDMI
- Integrated Audio de-embedder for 8-channel / 48KHz audio
- Supports multiple video resolutions: SDI 525i, 625i
- HD: 720p 24, 25, 30, 50 & 60 Hz
- HD: 1080i 50 & 60 Hz
- HD: 1080p 24, 25, 30, 50 & 60 Hz
- Data rates up to 2.97 Gbps
- SDI Input Cable Length Support - up to 300m
- HD mode length up to: 130m
- One way SDI output with re-clock function
- Supports cascading of multiple SDI’s in application
- Automatically switches between SD, HD and 3 Gb/s SDI standards

KAN-EXT-SDI3GX • Reg. $174.95 Your Price $149.95

KanexPro HDSDX HDMI to 3G/HD-SDI/SDI Converter
- Convert an HDMI PC signal or HD camera into an HD-SDI signal
- Network Unlimited Extender for Monitors
- Synchronized output video and audio
- Up to eight channels of HDMI audio are passed through to the SDI output
- Fit behind a monitor, in the back of a rack or directly on a camera rig
- Supports signal re-clocking and equalization • SDI runs up to 300 meters
- Support for HD-SDI runs up to 200 meters

KAN-EXT-HDSDIX • Reg. $79.95 Your Price $72.95

KanexPro 3G-SDI to HDMI Converter
- Get the highest quality 3G-SDI conversion to HDMI
- Integrated Audio de-embedder for 8-channel / 48KHz audio
- Supports multiple video resolutions: SDI 525i, 625i
- HD: 720p 24, 25, 30, 50 & 60 Hz
- HD: 1080i 50 & 60 Hz
- HD: 1080p 24, 25, 30, 50 & 60 Hz
- Data rates up to 2.97 Gbps
- SDI Input Cable Length Support - up to 300m
- HD mode length up to: 130m
- One way SDI output with re-clock function
- Supports cascading of multiple SDI’s in application
- Automatically switches between SD, HD and 3 Gb/s SDI standards

KAN-EXT-SDHDX • Reg. $79.95 Your Price $72.95

KanexPro DVIRLHD DVI with RCA audio to HDMI Converter
- Connect computers and A/V equipped sources with DVI to an HDMI display
- Supports data rates to 6.75Gbps
- Full HD 1080p(1920x1080@60Hz)
- Encodes analog audio signal to HDMI
- HDCP & EDID compliant • Compact size

KAN-DVIRLHD • Reg. $69.95 Your Price $49.99
HDMI/SDI CONVERTERS

Ocean Matrix 3G SDI-HDMI Multiformat Cross Converter

- Enhanced HD Signal Processing Technology
- SDI Input, 2 SDI Outputs, and 1 HDMI Input, 1 HDMI Output
- Complies with SMPTE 424M, SMPTE 292M, SMPTE 259M Standards
- 100 Meter 3G-SDI Transmission on SDI Output
- Supports wide range input voltage from 5V - 24V
- Dual Power Capability - DC adapter or Sony NP F970 Lithium Battery
- Top & Bottom 1/4-20 Threads Convenient Mounting Option
- Power I/O Status Indicator • Super Rugged Housing
- Embedded Audio Compatible • SDI and HDMI Looping Outputs

OMX-3G-CC • Reg. $195.95 Your Price $184.95

Datavideo 3G/HD/SD Cross-Converter

- Can up-convert and down-convert between many 3G, HD, and SD video formats.
- Supports 10-bit processing with high-quality video filtering.
- Built with high-quality standards for low SDI jitter with long SDI cable lengths.
- Multi-channel audio is supported (Up to 8 Channels embedded)

DV-DAC-70 • Your Price $499.00

AT-HD420 HDMI to VGA/Component & Stereo Audio Format Converter

- Supports HDMI input and VGA or component output.
- Allows user to select between VGA or component video output interface.
- Supports VGA VESA resolutions up to 1920x1200 or component video up to 1080p.
- Embedded EDID will sync up with the source and let the source know to start outputting RGB or YPrPb format depending on the output selection and switch audio to stereo or PCM.
- HDMI 1.3, HDCP 1.1 and DVI compliant.
- DVI Compatible. You can use the HD420 for down converting DVI to VGA or DVI to component video

ATNO-HD420 • Your Price $239.99

Ocean Matrix HDMI to 3G SDI Mini Converter with Looping Output

- Broadcast Quality HDMI to SDI converter
- 1080p Compatible
- Dual SDI Outputs / 3G SDI Splitter
- EDID auto detect HDMI Input
- Output (Max bit rate: 2.97G/S)
- SDI Embedded Audio up to 8-Channels

OMX-HDMI-SDI • Reg. $179.95 Your Price $154.95

Ocean Matrix 3G HD-SDI to HDMI Converter

- Auto detect resolution of HD-SDI, SD-SDI and 3G-SDI Input Signal
- Full HDMI support with embedded audio
- Synchronized 48KHz L/R audio output
- Plug and play

OMX-SDI-HDMI • Reg. $64.95 Your Price $59.95

Ocean Matrix Video to HDMI Pro Mini Converter / Scaler

- Convert Analog Composite Video or S-Video with L/R Stereo Audio to a single HDMI Output
- Scales Composite Video or S-Video to a single HD 1080p line
- Front Panel Selectable 720P 50Hz/60Hz or 1080P 50Hz/60Hz HDMI Output
- Selectable Composite or S-Video Input with Simultaneous Live Input Source
- Supports 50Hz to 60Hz Frame Rate Conversion
- Automatic NTSC/PAL Detection

OMX-CV-HDMI • Reg. $79.95 Your Price $68.95

Muxlab HDMI to VGA Converter

- Converts HDMI to VGA
- Supports up to 1080p/1920x1200 Deep Color
- Use HDMI sources with legacy VGA displays
- No external power required
- Supports DVI* when used with a DVI to HDMI cable

MUX-500466 • Reg. $44.00 Your Price $30.00

Meet Brian! Markertek Warehouse Warrior since 1997

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
CELEBRATING
30 YEARS!

VIDEO SWITCHING

AJA KUMO Compact 3G-SDI Routers

Cost-effective, without compromising power or flexibility, KUMO compact SDI routers provide powerful signal control and support full broadcast specifications over SDI, HD-SDI, and 3G SDI, with quality that exceeds SMPTE specifications.

The super-compact 1RU and 2RU formats are just a few inches deep, making them a perfect fit for any broadcast, production, or post production environment, from mobile sports trucks and edit suites, through to corporate video installations or live event AV rigs.

As 4K workflows continue to gain ground, KUMO routers can grow as you do. With a simple setting change, KUMO routers can be configured for ganged dual and quad port routing, allowing users to group together multiple inputs and outputs for Dual Link, 4K and UltraHD workflows. This allows seamless routing of uncompressed or RAW 4K and UltraHD signals throughout a production or post facility. Then switch the router back to HD/SD operation as needed, giving you the flexibility to route virtually any format in your facility.

- 3G-SDI Compact Routing
- 4K, 3G, HD, SD Support
- Powerful Signal Control
- Broadcast Quality
- Simple Installation and Configuration
- Redundant Power Supplies
- AJA 5-year International Warranty and Advance Replacement

AJA-KUMO1616 16x16 Compact SDI Router with 1 Power Supply ................. Your Price $1995.00
AJA-KUMO1604 16x4 Compact SDI Router with 1 Power Supply ................. Your Price $1395.00
AJA-KUMO3232 32x32 Compact SDI Router with 1 Power Supply ................. Your Price $3495.00
AJA-KUMO6464 64x64 Compact SDI Router with 1 Power Supply ................. Your Price $7995.00
AJA-KUMOCP CP 1RU Control Panel for Kumo Series Routers .................. Your Price $595.00
AJA-KUMO-CP2 CP2 2RU Control Panel for Kumo Series Routers ................ Your Price $895.00
AJA-KUMOPOWER KUMO PWR 12VDC Power Supply for KUMO Compact Routers ...... Your Price $95.00

Marshall 4x1 3G/HD/SDI Switcher

- Rapid switching between up to 4 HD-SDI video feeds, delivering broadcast-quality video over a wide range of formats
- Receives, equalizes, and re-clocks up to 4 SDI inputs

Marshall Electronics

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

KanexPro 3Gb/s SDI 2X1 Switch

- Get the highest quality 3G-SDI distribution
- Supports multiple video resolutions
- Supports multiple Color Space: RGB or YCbCr 4:4:4 sampling
- Data rates up to 2.97 Gbps Supports 8 bit, 10 bit & 12 bit color depth
- 3G Mode (1080p60) length support - up to 80m
- SDI Input cable length support - up to 300m • Input / Output equalizer function
- Compact in size, perfect for mobile broadcasting units and users

KanexPro

KAN-SW-SDI2X1 • Reg. $109.95 Your Price $89.00

Matrix Switch 3G/HD/SD-SDI

4x1 Mini Routing Switcher

- Dual BNC connectors per output
- DVB-ASI support (not redundant BNC outputs due to inverted signal phase)
- Interactive web page interface

MSC-HD41L • Reg. $675.00 Your Price $594.00

Matrix Switch 3G/HD/SD-SDI

8x4 Compact Routing Switcher

- Button control panel interface • DVB-ASI support
- Video mute on every output • Dual BNC connectors per output
- Interactive web page interface • Vertical interval switching
- Store and recall up to 10 presets (complete or partial matrix state recall)
- Includes button control on front panel
- Compact design - 5 x 5 x 1.75 inches weighing less than 2 pounds
- Low power consumption - less than 5VA

MSC-HD84L • Reg. $1790.00 Your Price $1558.00
BMD-VHUB-WMSTRCR • Reg. $695.00 Your Price $660.25
Blackmagic Design Videohub Master Control

The Blackmagic Design Videohub Master Control is the ultimate control system for Blackmagic’s Videohub family, letting you control all Videohubs, from the one with least amount of inputs to the one with the most, and it’ll let you cycle through the inputs, select any one, and route it to any destination.

- Controls All Videohubs with Ethernet Control
- Cycles Through, Selects, Routes Inputs
- Locks and Unlocks Routes
- Labels Routes and Searches by Label
- 15 assignable buttons with scroll wheel for fast selection of source and destination.
- LCD information screen

Blackmagic Design Universal Videohubs & Crosspoint Cards

- Universal Videohub comes in two models, letting the customer choose the rack frame chassis size they need to then plug in as many SDI interface cards as needed.
- Each BNC or optical fiber SDI interface card supports 4 inputs, 4 outputs and 4 deck control connections.
- Universal Videohub 288 model supports up to 72 plug in SDI cards for up to 288 x 288 SDI routing. The Universal Videohub 72 model supports 18 plug in SDI cards for up to 72 x 72 SDI routing.
- Interface cards can be BNC SDI or optical fiber SDI, and the customers can mix and match between types in any order.
- Universal Videohub includes the latest technologies, such as 3 Gb/s SDI, auto switching between SD, HD and 3 Gb/s SDI formats, RS-422 deck control ports for each crosspoint.
- Full SDI re-clocking, multiple simultaneous video format support, ethernet and serial router crosspoint control, optional BNC SDI and optical fiber SDI interface cards, redundant crosspoint cards and redundant power supplies.

BMD-VHUBUV-288CH • Videohub 288.....Reg. $9995.00 Your Price $9495.25
BMD-VHUBUV-288XP • 288 Crosspoint.....Reg. $8995.00 Your Price $8545.25
BMD-VHUBUV-72CH • Videohub 72........Reg. $2995.00 Your Price $2845.25
BMD-VHUBUV-72XP • 72 Crosspoint........Reg. $2995.00 Your Price $2845.25

Blackmagic Design Smart Videohub 12G 40x40

- Advanced 12G-SDI video router supports any SD, HD or Ultra HD SDI format on the same router at the same time
- Smart Videohub 12G 40x40 features 40 inputs and 40 outputs and includes video reference, redundant power connections and an elegant machined metal front panel with large full HD LCD for monitoring and routing label display
- Routing can be performed by direct button selection and the spin knob controller. 12G-SDI technology supports all SDI video standards up to 2160p60

BMD-VHSE12G4040 • Reg. $4995.00 Your Price $4745.25

Blackmagic Design Smart Videohub

- Connect Everything - SD, HD and Ultra HD!
- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design! • Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution! • Connect and share presentation equipment! • Dub multiple formats without changing cables!

VHUBSMART6G1212 • 12x12..............Reg. $1395.00 Your Price $1325.25
VHUBSMART6G2020 • 20x20..............Reg. $1995.00 Your Price $1895.25

Blackmagic Design Smart Videohub 12x12 SD/HD/Ultra HD Mixed Format Router

- Compact 6G-SDI router with built in re-synchronizers on all inputs allows clean switching between all video sources of the same video standard
- Can be used as 12 re-synchronizers for automatic re-timing of SDI feeds
- Smart Videohub CleanSwitch supports 12 inputs and 12 outputs in virtually all SD, HD and Ultra HD video formats
- 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 the switching is between the same video standard

BMD-VHSMCS6G1212 • Reg. $1495.00 Your Price $1420.25

Blackmagic Design Smart Videohub CleanSwitch 12x12

- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design! • Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution! • Connect and share presentation equipment! • Dub multiple formats without changing cables!

VHUBSMART6G1212 • 12x12..............Reg. $1395.00 Your Price $1325.25
VHUBSMART6G2020 • 20x20..............Reg. $1995.00 Your Price $1895.25

Blackmagic Design Smart Videohub CleanSwitch

- Compact 6G-SDI router with built in re-synchronizers on all inputs allows clean switching between all video sources of the same video standard
- Can be used as 12 re-synchronizers for automatic re-timing of SDI feeds
- Smart Videohub CleanSwitch supports 12 inputs and 12 outputs in virtually all SD, HD and Ultra HD video formats
- 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 the switching is between the same video standard

BMD-VHSMCS6G1212 • Reg. $1495.00 Your Price $1420.25
KanexPro UltraSlim 4K HDMI 4x1 Switcher with 4:4:4 Color Space & 18G

- UltraSlim 4x1 HDMI switcher w/ ARC
- Supports 4K x 2K@60Hz
- Supports YUV 4:4:4 color space
- Incredibly thin design – only 0.4” (11 mm) thick
- High-bandwidth 18 Gbps
- HDCP 2.2 compliant
- Transmits 4K over HDMI cable up to 10m (32ft.)
- HDMI supports ARC (Audio Return Channel)
- Auto-identifies input resolutions to match displays via hot-plug
- Supports CEC to control source or display device via IR Remote & RS232 commands.
- Supports EDID management automatically to adapt to the resolution from the first detected display from port 1 to 4
- Supports LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- Front-panel LED’s for input/ output signal presence

KAN-SW-4X1SL18G • Reg. $299.95 Your Price $249.00

KanexPro 4x2 HDMI Matrix Switcher with Dual Audio De-Embedder & 4K UltraHD

- Switch 4 HDMI sources to two 4K outputs
- Supported resolutions:
  - 4K@30Hz with 24bit RGB/ YCbcR 4:4:4 & YCbCr 4:2:2
  - 4K@60Hz with 12bit YCbCr 4:2:0
- HD 1080p/60/30/24
- Computer resolutions: 1280x720 ~ 1920x1200
- 3D frame sequential video format up to 15m
- PCM audio up to 192kHz, compressed audio (IEC 61937), DSD, DST, DTS & HBR
- Supports Audio Return Channel
- Separate audio de-embedding thru SPDIF
- Built-in EDID management

KAN-SW-HD4X24K • Reg. $229.95 Your Price $179.99

KanexPro Ultra-Fast 4x4 HDMI Matrix Switcher 4K/60Hz

- Cross-switch 4 HDMI inputs to 4 HDMI outputs with 4K @60Hz
- Four independent SPDIF audio for Audio De-embedding from HDMI
- Distribute 4Kx2K@60Hz signal up to 15m
- Supports standard 1080p & WUXGA resolutions up to 2560x1080@60Hz
- HDCP 2.2 Compliant • Smart EDID DIP switch for proper display output

KAN-HDMX44-4K • Reg. $999.95 Your Price $789.99

AV Tool 3-Input HDMI Routing Switcher & Multiformat HDMI Converter

- Switches between HDMI and Analog Signals
- Inputs: 3x HDMI, 1x PC, 2x YPbPr & 2x CV/SV
- Outputs: 1x HDMI
- Audio Inputs for all Analog Video Inputs • Supports PC Resolutions to SXGA
- Supports HD Resolutions to 1080p • HDMI 1.3 and HDCP 1.1 Compliant

AVT-6071 • Your Price $349.00
HDMI SWITCHERS

Kramer VP-734 7-Input 4K UHD Presentation Switcher/Scaler
• 7-input presentation switcher/scaler with four HDMI, one DisplayPort and two user-definable (universal) analog video inputs.
• Up-and down-scales to selectable graphics or HDTV output resolutions (up to 4K UHD)
• Provides fast fade-thru-black switching between sources.
• Supports analog and embedded audio inputs and outputs
• Includes rich audio functionality and a stereo loudspeaker output.
KR-VP-734 • Reg. $1950.00 Your Price $1560.00

Kramer HDMI Matrix Switchers
The VS-66HN and VS-88HN are high-performance matrix switchers for HDMI signals. They relock and equalize the signal and can route any input to any or all outputs simultaneously.
KR-VS-66HN • 6x6 HDMI Matrix • Reg. $3295.00 Your Price $2636.00
KR-VS-88HN • 8x8 HDMI Matrix • Reg. $4195.00 Your Price $3356.00

Kramer 2x1 Automatic HDMI Standby Switcher
• Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel)
• HDMI & HDCP Compliant
• HDTV Compatible
• Advanced Auto Switching: Based on video clock detection
• Automatic Output Shutdown • 3D Pass Through • EDID signals from display to source • Audio Return Channel (ARC) Pass Through • Parallel Unbalanced Stereo Audio Switching
KR-VS-211HA • Reg. $295.00 Your Price $236.00

Kramer 4x1 HDMI Switcher RS-232 & Ethernet Control
• Maximum Data Rate - 1.65Gbps.
• HDCP Compliant
• Enhanced EDID (Extended Display Identification Data)
• Dual Mode - PC and DVD Modes selectable by input
• Flexible Control Options- Front panel, IR Remote, RS-232 & Ethernet
• Video Disconnect • Front Panel Lockout
• Inputs: 4 HDMI Connectors • Output: 1 HDMI Connector
KR-VS-41HDMI • Reg. $540.00 Your Price $432.00

Kramer Presentation Switcher/Scaler with 4 HDMI and 2 VGA Inputs
• Max Resolution - 1920x1200@60Hz.
• Output Resolutions - Up to UXGA/1080p output resolutions.
• Microphone Input - For mixing, switching or talk-over.
• Companion AFV (Audio-Follow-Video) - Stereo audio for every input, on terminal blocks. • Audio - Unbalanced stereo and embedded audio for HDMI/HDBT with individual input level controls.
KR-VP-440 • Reg. $1195.00 Your Price $956.00

Thank you for 30 years!

HDMI Switchers

ATNO-UHD-SW5000ED • Your Price $1549.99

ATNO-HD4-V41 • 4x1 HDMI Switcher .................................. Your Price $499.99
ATNO-HD4-V42 • 4x2 HDMI Switcher .................................. Your Price $479.99
ATNO-UHD-SW-51 • Your Price $359.99

Gefen 4K Ultra HD 8x8 Matrix for HDMI
• Routes eight 4K Ultra HD sources to eight displays
• Supports resolutions up to 4K DCI (4096 x 2160 at 24 Hz), 4K Ultra HD (3840 x 2160 at 60 Hz, 4:2:0 color space),1080p Full HD, and 1920x1200 WUXGA
• HDCP 1.4 compliant • Supports 12-bit Deep Color
• 3D pass-through • Lip Sync pass-through
• Push button controls for Routing and Status
• Advanced EDID Management for rapid integration of sources and displays
• Supports LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
GEF-HD4K2X848-BK • Your Price $1899.99

Kramer Presentation

Reg. $1195.00 Your Price $956.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
**SDI DISTRIBUTION**

**Ocean Matrix 12G-SDI Reclocking 1x6 Distribution Amplifier**
- Supports all SMPTE video formats for HD and UHDTV broadcast requirements
- Six separately buffered and reclocked outputs
- Cable equalization and signal retiming • Supports 2K and 4K SDI transmission
- LED indicators for signal input lock and rate
- Passes all ancillary data • Automatic input type detection
- Reclocking SDI signals for cascading and longer transmission

**OMX-12GSDI-1X6** • Reg. $369.95 Your Price $349.95

**Ocean Matrix 3G SDI 1x4 Splitter / Distribution Amplifier**
- Supports SD-SDI (270Mbps), HD-SDI (1.485Gbps) and 3G-SDI (2.97Gbps)
- 4 simultaneous SDI outputs
- Equalized & re-clocked transmission and support signal input
- Output distances of up to 400 meters for SD-SDI, 200 meters for HD-SDI and 100 meters for 3G-SDI signal
- DCSV-30V Voltage Input - great for field applications
- SDI Signal Auto-Detect

**OMX-SDI-1X4** • Reg. $199.95 Your Price $189.95

**Blackmagic Design 1x8 3G SDI DA Mini Converter**
- (1) SDI Input, (8) SDI Outputs
- 3G/HD/SDI Auto-Switching Input
- Re-Clocked Outputs
- Ancillary Data & Embedded Audio
- 1080p & 2K Distribution
- Supports ASI Signals

**BMD-CONVMSIDIDA** • Reg. $195.00 Your Price $185.25

**Blackmagic Design Mini Converter - SDI Distribution 4K**
- Ultra HD and 6G-SDI Technology
- Standard Audio Connections
- Powerful Performance
- Optical Fiber Conversion
- Highest Quality Processing
- Easy Settings Control

**BMD-CONVMSIDIDA4K** • Your Price $280.25

**Blackmagic Teranex Mini - SDI Distribution 12G**
- Distribute a single SDI video input to up to eight SDI outputs.
- Latest multi rate 12G-SDI connections with full SDI re-clocking
- Automatically switch between all SD, HD and Ultra HD formats up to 2160p60.
- Compact size plus professional XLR audio connections
- Multi rate 12G-SDI technology that supports high frame rate Ultra HD up to 2160p60 on a single BNC cable

**BMD-CTRMEADA** • Reg. $495.00 Your Price $470.25

**AJA OpenGear 2x4 3G-SDI Reclocking DA**
The OG-2x4-SDI-DA is an openGear-compatible, state of the art 3G-SDI distribution amplifier. The incoming 3G-SDI signals on the 2 input channels are reclocked and distributed to 4 x 3G-SDI outputs each, or alternatively can function as a 1 x 8-Channel DA, allowing the same signal to be sent to eight destinations simultaneously. This dual input capability allows double the number of DAs in limited frame space. A 10 BNC rear Open Gear connector module is included.

**AJA-OG2X4SDI-DA** • Your Price $550.00

**Cobalt 9003 Dual 3G/HD/SD Reclocking Distribution Amplifier**
The 9003 is a two-channel, multi-rate SDI distribution amplifier capable of equalizing and reclocking 3G, HD, and SD signals. The 9003 can be set up as either a single-channel 1:8, dual-channel 1:4, or 1:8 with failsafe using DashBoard remote control software or card-edge switches. In failsafe mode, the card automatically switches to the secondary input if the primary input is lost.

**CB-9003** • Reg. $699.00 Your Price $656.00

**Blackmagic Design OpenGear Converter SDI Distribution**
When needing to send the same signal to several devices at once, OpenGear Converter SDI Distribution handles the task perfectly. Supports SD-SDI, HD-SDI, 2K and 3Gb/s SDI video formats. OpenGear Converter SDI Distribution also handles ASI. What’s more, it’s compatible with ancillary data and embedded audio.

**BMD-CONVOPENGSDI** • Your Price $470.25

**ESE DV-212 1x12 3G/HD/SDI Digital Video DA**
The DV-212 is an SDI digital video (3G, HD & SD) 1 x 12 Distribution Amplifier. The unit features high-performance & low-cost and is able to distribute 3Gb/s, 1.5Gb/s & 270Mb/s data rates. The DV-212 automatically detects the data rate and then re-clocks and equalizes the signal. The Distribution Amplifier can equalize 400m @ 270Mb/s, 200m @ 1.5Gb/s and 140m @ 3Gb/s of 1694A coax cable.

**ESE-DV212** • Reg. $895.00 Your Price $850.49

**Kramer VM-10HDXL 1:10 3G HD-SDI Distribution Amplifier**
The VM-10Hdxl is a high-performance distribution amplifier for 3G HD-SDI signals. The unit takes one input, provides relocking and equalization and distributes the signal to ten identical outputs.

**KR-VM-10HDXL** • Reg. $1710.00 Your Price $1368.00
**SDI DISTRIBUTION**

**Freakshow HD 1x2 4K 3G-12G HD-SDI Reclocking Video Distribution Amplifier**
- HD Mini 4K 12G 1x2 Re-Clocking D.A. fits anywhere and can extend cable lengths up to 700 feet
- Inputs: 1x12G/ 6G/ 3G/ 1.5G/ 270Mb - Auto-selectable SDI, 1xBNC
- Cable Re-clocking and Equalization

**Your Price $289.00**

**FREAKS-1X2DA-4K**

**Your Price $289.00**

**AJA 1x4 High Definition Video Distribution Amplifier**
- Formats: 1.5Gb, 143, 177, 270, 360 Mb, Auto Select
- Inputs: 1 HD-SDI, SDI (SMPTE 292/296), 1xBNC
- Outputs: 4 HD-SDI, SDI, 4x BNC, Equalizing
- Return Loss: >15dB-270Mhz (Input and Output)
- Power: 5VDC Regulated, 2.5 Watts

**AJA-HD5DA • Your Price $195.00**

**FREAKS-1X4DA-4K**

**Your Price $429.00**

**Marshall 3G/HD/SD-SDI Reclocking Distribution Amplifiers**
- Compact SD/HD Distribution
- Six Separately Buffered Outputs
- 120m 3G cable equalization (1694 coax)
- 3G HD-SDI, HD-SDI or SDI input, auto sensing
- Passes all ancillary data
- +5-18V power requirements

**AJA-3GDA • Your Price $395.00**

**AJA 1x6 HD/SD Dual Rate Reclocking DA**
- Compact SD/HD Distribution with re-clocking
- Six Separately Buffered Outputs
- 125m HD cable equalization (1694 coax)
- HD-SDI or SDI input, auto sensing
- Bi-color LED indication of input lock and rate
- Passes all ancillary data

**AJA-HD10DA • Your Price $345.00**

**Marshall 3G/HD/SD/ASI Reclocking Distribution Amplifier with Bit Rate**
- The DA-3G-1x6 is a 3G/HD/SD-ASI / ASI multi-rate distribution amplifier that features 3G/HD/SD status LEDs for quick identification of the input bit rate.
- The unit is fully automatic and supports 424 (3 Gbit), 292 and 259M signals, and is equipped with 1 input and 6 reclocked SDI outputs.

**CB-BBG-DA-3G1X6 • Reg. $395.00 Your Price $370.49**

**Cobalt 3G/HD/SD/ASI Reclocking Distribution Amplifier with Bit Rate**
- Reclocking on 424M, 292 and 259M-C inputs, all other bit rates are non-reclocking.

**ETS HD-SDI 1x2 Splitter 1 Female BNC to 2 Female BNC**
- Designed to split a SMPTE 292M video signal into two full-quality broadcast video signals and send them over RG59 coax up to 450 feet.
- The two BNCs can passively split the signal and send the HD-SDI video signal out the ‘out’ BNC to video monitors or other digital devices up to 75 feet.
- Enables two outputs from a single source without interference or impedance mismatching.

**ETS-PV991 • HD-SDI Splitter • Reg. $159.99 Your Price $134.95**

**ETS-PV992 • 3G HD-SDI Splitter • Reg. $250.00 Your Price $211.95**

**We are proud to be 100% Employee owned!**
Ocean Matrix OMX-HDMI2E-1X4 1x4 4K UHD HDR HDMI 2.0 Distribution Amplifier

A compact 1x4 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to four (4) HDMI displays, projectors, extenders or other HDMI enabled devices. Supports resolutions up to 4K/UHD (4096 x 2160) and meets all standards for HDMI 2.0 and HDCP 2.2 specifications. To simplify installations, the OMX-HDMI2E-1X4 employs EDID management to ensure device compatibility and communication between display and source.

OMX-HDMI2E-1X4 .................................................. Your Price $179.95

Ocean Matrix Splitter 4K HDMI 2.0 Distribution Amplifier

- Distributes 1 HDMI Source to 2 or 4 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K
- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gbps
- HDMI2.0 Compliant
- HDCP2.0 Compliant - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI1X2-4K2 • 1x2 Splitter ........................................ Your Price $56.95
OMX-HDMI1X4-4K2 • 1x4 Splitter ........................................ Your Price $74.95

HDMI DAs & SPLITTERS

Kramer VM-8H 1x8 HDMI Distribution Amplifier

- Max. Data Rate - 2.25Gbps.
- HDTV Compatible.
- HDMI V.1.4 with Deep Color, x.v. Color, Lip Sync, CEC
- I-EDIDPro Kramer Intelligent EDID Processing - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal to travel longer distances.
- Active Output LED Indicators.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack ears included.
- INPUT: HDMI connector. OUTPUTS: 8 HDMI connectors.
- Supports up to 2.25Gbps per graphic channel. 3D Pass-Through.
- SELECT and READ buttons for selecting and storing EDID information.
- 19" x 7" x 1U W, D, H, rack mountable.

KR-VM8HDMI • Reg. $895.00 Your Price $716.00

Kramer VM-4HC 1:4 HDMI Distribution Amplifier

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel).
- HDTV Compatible.
- HDCP Compliant.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal to travel longer distances.
- I-EDIDPro Kramer Intelligent EDID Processing - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- EDID Acquisition - Default, single output or all connected outputs (auto-mix).
- HDMI Support - Deep Color, x.v.Color, up to 7.1 Uncompressed Audio Channels.
- 3D Pass Thru. Active Input & Output LED Indicators.

KR-VM-4HC • Reg. $495.00 Your Price $396.00

KanexPro 1X2 HDMI Splitter with 4K Cinema Resolutions

- Distribute high-resolution HDMI signals to 2 Ultra HD displays
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- HDCP & CEC compliant Supports
- Supports latest HDMI High Speed Specifications
- 12-bit per channel (36-bit all channel) Deep color
- Compact metal enclosure

KAN-SP-HD1X24K • 1x2 Splitter ........................................ Your Price $37.99
KAN-SP-HD1X44K • 1x4 Splitter ........................................ Your Price $64.99
HDMI DAs & SPLITTERS

* Kramer VM-2HXL 1:2 HDMI Distribution Amplifier
  * Max. Data Rate - 2.25Gbps.
  * HDTV Compatible. • HDCP Compliant.
  * HDMI 1.3a Compliant.
  * Enhanced EDID (Extended Display Identification Data) - The unit can store and recall a default EDID setting in non-volatile memory from one of the outputs allowing convenient and reliable connection to the source.
  * Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances.
  * Reg. $295.00 Your Price $236.00

* KanexPro UltraHD 4K HDMI DAs with EDID Selector
  * Distribute 4K HDMI video and audio signals to up to eight displays
  * Supports full HD 1080p (1920 x 1080@60Hz) & 4K UHD
  * Conforms to High Speed HDMI specifications- (Deep color, HD lossless audio formats & Lip Sync)
  * Supports Dolby Digital, DTS-HD and Dolby True HD audio
  * HDCP 2.2 compliant
  * Built-in Smart EDID Control
  * HDMI audio: LPCM 7.1CH, Dolby TrueHD & DTS-HD Master Audio
  * Front-panel LED’s for input/ output signal presence
  * SVDC external power supply included
  * Reg. $399.95 Your Price $274.95
  * Reg. $199.95 Your Price $149.89

* tvONE 1T-DA-674 UHD 4K 1x4 HDMI v1.4 Digital Signal Distribution Amplifier
  * HDMI v1.4, HDCP 1.1 and DVI 1.0 Compliant
  * Allows distribution of 4 Outputs
  * 3D video resolution support (Frame Pack, Side/ Side)
  * Supports 10/12-bit Color Depth Display • Supports PC resolutions to WUXGA / 4kx2k@30Hz • Supports HDTV resolutions to 1080p60 • Supports SDTV resolutions of 480i and 576i • Signal Equalization feature enables longer cable runs • Supports Automatic Discovery of Monitor EDID
  * Reg. $395.00 Your Price $295.00

* Muxlab 2K/4K/UHD HDMI Splitter
  * Connectors on rear panel for neater cabling • Supports 3D
  * LED diagnostics • HDMI 1.4 • HDCP 1.3 compliant
  * Supports 4K (UHD) Resolutions at 24fps and 30fps (4:4:4)
  * Connects to displays with 4K (UHD) Resolutions at 24fps and 30fps (4:4:4)
  * Reg. $86.00 Your Price $67.00

* Muxlab 4K-UHD 1x2 HDMI Splitter
  * Reg. $67.00 Your Price $49.99

* Muxlab 4K-UHD 1x4 HDMI Splitter
  * Reg. $149.95 Your Price $99.99

* Ka nexPro SP-1X4SL18G Ultra-Slim 18G 4K HDMI 4-Port Distribution Amplifier
  * Ultra-Slim 1x4 HDMI DA with 4K UHD resolutions
  * Supports 1080p60 & 4K/60Hz resolutions
  * Supports YUC 4:4:4 color space with HDR 10
  * Incredibly thin design - only 0.4” thick
  * High-bandwidth 18 Gbps
  * Transmits 4K up to 10m (32ft.) • HDCP 2.2 compliant
  * Auto-identifies input resolutions to match displays
  * Supports EDID management • Firmware update via micro USB
  * Perfect for installing behind a thin bezel display
  * KAN-SP-1X4SL18G • Your Price $189.00

THANK YOU FOR 30 YEARS!
CELEBRATING 30 YEARS!

BLACKJACK 4K Camera Mounted Fiber Transport System

Save thousands over conventional camera mounted fiber systems by ordering the BLACKJACK camera back fiber interface! The BLACKJACK utilizes the famous Blackmagic ATEM fiber camera converter (ordered separately) featuring 2 channels of bidirectional video, talkback, mic inputs & tally for any SDI or HDMI camera or camcorder! The BLACKJACK ruggedizes the ATEM with a heavy duty Neutrik opticalCON broadcast connector for real world field production. The BLACKJACK also has many low cost camera mount (V-Lock, Anton Bauer, Rail & More) & power options. Complete BLACKJACK systems are available as well as custom length fiber cable reels & other solutions all designed to lower the cost of on-camera broadcast fiber!

- Any Camera or Camcorder
- 4K Broadcast Quality Up to 28 Miles Over Low Cost Optical Fiber
- Perfect for Sports Video, ENG, OB, Arenas & More!
- Rugged, Lightweight, Fast & Easy to Deploy
- Converts ATEM Dual LC Fiber Output to Robust Neutrik opticalCON Fiber Broadcast Connector

BlackJack Sandwich Adapter Plates
Each sandwich adapter plate mounts on either or both sides of the Blackjack camera adapter.

<table>
<thead>
<tr>
<th>Adapter Plate</th>
<th>Description</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>BLACKJACK-SAN1</td>
<td>Additional accessory cheese plate</td>
<td>$36.95</td>
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<tr>
<td>BLACKJACK-SAN2</td>
<td>V-Mount Block Plate (no power)</td>
<td>$54.95</td>
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<tr>
<td>BLACKJACK-SAN3</td>
<td>V-Mount Battery Power Plate</td>
<td>$179.95</td>
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<td>BLACKJACK-SAN4</td>
<td>V-Mount Battery Adapter Plate</td>
<td>$189.95</td>
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<tr>
<td>BLACKJACK-SAN5</td>
<td>Anton-Bauer Battery Power Plate</td>
<td>$219.95</td>
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<tr>
<td>BLACKJACK-SAN6</td>
<td>Anton-Bauer Battery Adapter Plate</td>
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<tr>
<td>BLACKJACK-RAP</td>
<td>15mm Rod Adapter Plate</td>
<td>$84.95</td>
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ATEM Headset Push-to-Talk Belt-Clip Active Adapter 4-Pin Female XLR

The Blackjack APTT series are active Push-To-Talk inline remotes for use with the BlackMagic Design ATEM Camera Converter. The active circuitry of the APTT units make the ATEM party line a fully functional professional intercom including the use of professional headsets. The active components also allow for gain and headroom. You can finally hear everyone through the ATEM system in any loud environment.

BlackJack-APTT1 ………………………… Your Price $399.95

BLACKJACK-PTT1 • 4-Pin Female XLR
BLACKJACK-PTT2 • 4-Pin Male XLR
BLACKJACK-PTT3 • 5-Pin Female XLR
BLACKJACK-PTT4 • 5-Pin Male XLR

opticalCON Tac Snake for ATEM Converters - 500 Foot

500-Foot opticalCON DUO to opticalCON DUO 2 Channel Broadcast Fiber Cable on Special Fiber Cable Reel (supplied).

HF-TROC2S-0500 ……. Your Price $1265.28

Other Lengths Available from the TecNec Neutrik opticalCON Certified Fiber Optic Shop!

4 channel opticalCON Interface to LC Fiber 1RU
BLACKJACK-4OPLC ………………………….. Your Price $549.95

MARKERTEK®  markertek.com email: sales@markertek.com 800-522-2025
WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

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

Input signals are automatically equalized & relocked and both the transmitter and receiver have SDI looping outs for monitoring. The Camplex CMX-12GSDI-TR is perfect for outside broadcast, live event production, rental, digital signage and medical applications. The system is backwards compatible for use with 3G-SDI and SD-SDI video signals.

- Extends 12G/6G/3G/HD-SDI up to 6.25 miles over Singlemode Fiber
- SFP Based (small form-factor pluggable) fiber connector
- SDI Loop Out • Embedded Audio
- 1 Reclocking SDI Loop Out on TX
- Immune to RP-198 Interference
- Input Signal Detection LED • Rugged Metal Housing
- Watertight Carrying Case is Foam Padded

CMX-12GSDI-TR • Reg. $1599.95 Your Price $1499.95

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Thank you for 30 years!

Camplex CMX-3GSDI-TR Singlemode 3G/HD/SD SDI Over Fiber Extender

Extend the 3G-SDI signal from your cameras or production switcher over 6 miles of singlemode fiber with the Camplex CMX-3GSDI-TR.

- Extend 3G/HD/SD SDI up to 6.2 miles
- Resolutions up to 1080p@60Hz
- Link, Signal, and Power LED Indicators

CMX-3GSDI-TR • Reg. $899.95 Your Price $849.95

NEW!

CMX-3G-4SDI 4-Channel 3G-SDI Multiplexer Over Singlemode Fiber Extender

The Camplex CMX-3G-4SDI multiplexer simplifies 3G-SDI distribution by combining up to 4 cameras or sources and converting them to a single fiber run. Not only will the CMX-3G-4SDI overcome the longest of traditional coaxial distance limitations, but will also overcome signal loss and interference issues inherent in a long length copper cable. The conversion to a single fiber run saves install time making shoots quicker to set up and more cost effective versus running 4 separate camera feeds.

The CMX-3G-4SDI is a complete transmitter and receiver kit delivering plug-and-go operation right out of the box. Each unit houses industry standard ST locking fiber connectors as well as XLR power connections. The transmitter and receiver support SMPTE-424M 3Gbps HD-SDI for transmission up to 6 miles. Add in a Camplex tac reel and you’re ready for any 4 camera shoot at sports venues, live productions or public access events.

CMX-3G-4SDI • Reg. $2999.95 Your Price $2429.95

Tac-N-Go HD-SDI & HDMI Over Fiber Tactical Reels
Video & Long Run Fiber Reel in One Field Deployable Package!

Convert and extend your 4K, 3G-HD or HDMI signals over 1000 feet of tactical fiber optical cable using Camplex Tac-N-Go systems. Complete cost effective, field deployable fiber optic converter systems built in to a tactical fiber cable reel system from Camplex. Tac-N-Go systems feature a built-in transmitter on the cable reel. Deploy as much fiber as you need - up to 1,000 feet - and connect your receiver at the head end. How simple is that?

Super rugged cable reels and tactical grade fiber optic cable deliver the handy convenience of rapid field deployment in any environment. Whether its a recorder, monitor, projection system or any other device - the Tac-N-Go system is perfect for extended use of HDTV, LCD monitors, digital projectors, plasma TV’s and more. Systems feature professional ST Fiber connectors to give you the added assurance that you’re always connected.

Systems include Tx, Rx, 1,000 Foot Tactical Fiber Reel.

CMX-TACNGO-HDSDI 3G HD-SDI System................................................. $1389.95
CMX-TACNGO-HDMI Camplex HDMI Over Fiber System.................. $899.95
CMX-TACNGO-SDI CSI Battery Powered Beamer 3G-SDI System....... $1799.95

NEW!

Meet Wesley!
Markertek International Sales Manager since 2006
A6A Single Channel SDI/LC Fiber Transceiver Multi-Mode SFP

- Duplex connection (LC connector)
- 3G/HD/SD-SDI INPUT and OUTPUT
- Bidirectional, dual channel fiber
- Universal Power Supply
- Compact and Portable
- Single Channel SDI/LC Fiber transceiver, Multi-Mode SFP

A6A-FIDO-TR-X • Your Price $545.00

A6A FIDO Series Dual & Quad LC Fiber/3G-SDI Converters

DUAL CHANNEL
- 2 simplex or 1 duplex connection (LC connector)
- 2 independent channels of 3G/HD/SDI-SDI OUTPUTS
- Both Fiber-to-SDI paths are completely independent

A6A-FIDO-2R-X • Rx • Your Price $545.00
A6A-FIDO-2T-X • Tx • Your Price $545.00

QUAD CHANNEL
- 4 simplex or 2 duplex input connections (LC connector)
- 4 independent channels of 3G/HD/SDI-SDI
- 4K/UltraHD-SDI over 4 fiber links

A6A-FIDO-4R-X • RX • Your Price $1295.00
A6A-FIDO-4T-X • TX • Your Price $1295.00

A6A Hi5-Fiber HD/SD-SDI over Fiber To HDMI Video and Audio Converter

- Fiber optic HD/SD-SDI to HDMI
- Supports single mode 1310 nm fiber optic cable with ST receiver
- Full HDMI support including embedded audio
- Additional 2 Channel RCA jack audio output
- No configuration necessary
- HDMI V1.2 standard
- 1m HDMI cable included
- 5 year warranty

A6A-HI5-FIBER • Your Price $695.00

L6N6 Technik 4k (12G) Fiber Transmission System

- Support for 4 independent 3G/HD-SDI channels
- Transport 4K (uncompressed) up to 20km (12 miles)
- Each channel supports resolutions up to 1080p/60Hz
- Each channel individually reclocked
- Embedded audio / metadata support
- Integrated expansion port for future use

L6N-OTR-1441 • Reg. $5225.00 Your Price $4963.75

Yellobrik 3Gbit SDI to Fiber Optic • ST Singlemode

LYNX Technik AG®

The OTX 1812 is a compact SDI to fiber optic transmitter designed to combat the restrictions involved with the distribution of uncompressed broadcast quality video signals over long distances.

- 1 x fiber optic singlemode output via ST connection • SMPTE 297M - 2006
- Wavelength 1310nm, Optical power -5dBm • TX active LED on side of module
- Max. distance 10km (6.2 miles) @ 3Gbit/s (Singlemode)

L6N-ORX-1802-ST • Receiver • Reg. $444.00 Your Price $421.80
L6N-OTX-1812-ST • Transmitter • Reg. $444.00 Your Price $421.80

LYNX Technik Yellobrik SD/HD/3G Dual Channel SDI to Fiber Converter

- Dual Channel - 2 Independent SDI to Fiber Converters
- Supports SDI video I/O up to 3Gbit/s (1080p60)
- Reclocking at 270Mbit - 1.5Gbit - 3Gbit (auto-detect)
- Error free optical transmission
- Up to 10Km (6.2 miles) @ 3Gbit (Singlemode)
- LC/PC optical connection
- 1310nm Wavelength (both channels) -5dBm
- Supports hot swapping and hot plugging

L6N-ORR-1802 • Receiver • Your Price $569.05
L6N-OTT-1812 • Transmitter • Your Price $569.05

LYNX Technik AG®

Yellobrik 3Gbit Fiber to SDI Optical Multimode Fiber with LC Connector

Compact SDI/Fiber converters designed to combat the restrictions involved with the distribution of uncompressed broadcast quality video signals over long distances. A very cost effective optical transmission / receiver system for signals up to 1080p60 (3Gbit/s), while preserving full uncompressed quality.

L6N-OTX1812MM • Transmitter • Reg. $444.00 Your Price $421.80
L6N-ORX1802MM • Receiver • Reg. $444.00 Your Price $421.80
WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

**AJA FiDO 4K/UltraHD Quad-channel 3G-SDI to ST Fiber Mini-Converter**
- Convert 4K/UltraHD/HD 3G-SDI to/from Fiber Digital Optical
- Maximize distance with Fiber connectivity
- Carry 4x HD signals up to 10 km over one optical cable
- Ideal for mobile broadcast, studio and venue infrastructures
- Versatile and rugged; suitable for indoor or outdoor use

**AJA-FIDO-4T-ST** • Transmitter • Your Price $1495.00

**AJA-FIDO-4R-ST** • Receiver • Your Price $1495.00

**Kramer 3G HD-SDI Mini Optical Receiver & Transmitter**
The 613T/R is a receiver/transmitter pair for digital video signals up to 3G HD-SDI. The 613T converts the digital signal into an optical signal that it transmits over single-mode fiber optic cable and the 613R decodes the optical signals back to the original digital format video signal.

- Maximum Data Rate - Up to 3Gbps • HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M), 3G HD-SDI (SMPTE 424M) & DVB-ASI.

**KR-613T-R** • Reg. $1495.00 Your Price $1196.00

**Telecast Rattler 4 Fiber Optic Transmission Kit 3G HD-SDI Over 1310nm ST**
- 3 Gbps SMPTE 424M HD-SDI
- 1.5 Gbps SMPTE 292M HD-SDI
- 19.4 Mbps SMPTE 310M
- 143 to 540 Mbps SMPTE 259M/344M
- DVB/ASI 270 Mbps • AES and MADI audio
- Standard formats internally re-clocked: 270 Mbps, 1.5 Gbps and 3 Gbps
- Up to 50 km distance

**RAT4-KIT1-T-MXLR** • Reg. $1995.00 Your Price $1922.70

**Blackmagic Design Mini Converter Bi-Directional Transceiver SDI to LC Optical Fiber Extender**
- SDI to Optical Fiber Conversion Bi-Directional Capability
- Advanced 3Gbps SDI Technology Automatic Switching SD and HD
- High-Speed USB 2.0 Port Includes Universal Power Supply

**BMD-MCOF** • Your Price $185.25

**Artel FiberLink Singlemode & Multimode 4 Channel 3G-HD Fiber Box with ST Connectors**
- Supports 4K/UHD • 3G/HD/SD-SDI
- HDTV Resolutions to 1080p
- Multiple Video Channels
- Single Mode Fiber • Multimode Fiber • Box and Card • ST Connectors

**CSI-3514-B75** • Transmitter Reg $4495.00 Your Price $4270.49

**CSI-3515-B75** • Receiver Reg $4495.00 Your Price $4270.49

**Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link Kit**
The SilverBULLET Mini 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.
- Supports SMPTE 424M, 292M, 259M, 310M, 344M, 305M & DVB-ASI
- Equalizes 120m of Gepco VSD2001 or Belden 1694A cable at 3 Gb/sec
- Equalizes 150m of Gepco VSD2001 or Belden 1694A cable at 1.485 Gb/sec
- Supports embedded audio and data • Monitor optical power level at RX
- Non re-clocking • Singlemode fiber recommended • ST optical connector
- Small, rugged, portable • Stand-alone or rack
- Power supplies and convenient case included
- International AC adapters included

**SILVERBULLET-KIT** • Your Price $1099.95

**Thor Fiber Single Channel HD-SDI Transmitter & Receiver Kit Over Singlemode Fiber ST/PC 20km**
- Supports full rate HD-SDI @ 1.5Gbps 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 • Link alarm indicators on both Tx & Rx indicate a problem with the fiber

**THR-M1SDI-TX-RX** • Your Price $349.00

**THR-M4SDI-TX-RX** • 4 Channel Kit

**Blackmagic Bidirectional 6G-SDI 4K to LC Fiber Mini Converter**
- SD/HD/6G-SDI to Optical Fiber Conversion
- Optical fiber to SD/HD/6G-SDI Conversion
- Supports 4K and Ultra HD Signals
- Automatic SD, HD, and 6G Switching
- Output Resolution Matches Input
- 4:4:4 and 4:2:2 RGB and YUV Support
- 48kHz 24-Bit Audio
- USB 2.0 Port for Updates
- 12V Universal Power Supply Included

**BMD-CONVMOF4K** • Reg. $495.00 Your Price $470.25

**Artel FiberLink 3G SDI / DVB-ASI with ST Connectors**
- Transmit 3G, HD or SD-SDI as per SMPTE 424M-2006, 292 and 259, with or without embedded audio and data, as well as DVB-ASI over single mode or multimode fiber
- Signals are equalized and re-clocked prior to fiber optic transmission
- Re-clocked and equalized SDI loop through • 3351 receiver features two re-clocked and equalized SDI outputs • Professional ST Connectors

**CSI-3350-B75** • Transmitter Reg $995.00 Your Price $945.49

**CSI-3351-B75** • Receiver Reg $995.00 Your Price $945.49

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
Ocean Matrix 300' 4K HDMI Extender Over Single Cat 5/6/7 Kit

- Uses HDBaseT Technology
- Uncompressed HDMI signal over Single Cat 5/6/7 Cable
- Transmits up to 300 Feet/91 Meters
- Full HD 1080P/60Hz, 3D, 4K/2K
- Supports 20-60kHz Wide Frequency Devices and Bi-directional IR Transmission
- Supports PoE

Kramer HDMI - Audio / USB / Bidirectional RS-232 & IR over HDBaseT 2.0 Tx & Rx

- High-performance, extended range, HDBaseT 2.0 transmitter & receiver for HDMI, USB2.0, audio, bidirectional RS-232 and IR signals
- Maximum Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- HDTV Compatible. • HDCP 2.2 compliant • HDBaseT V2 Support
- HDMI Support - Deep color, x.v.Color, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, CEC, 2K, 4K, 3D.
- System Range - Up to 130m (430ft) at normal mode (2K); up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-HDKat6a cables.

Kramer HDBaseT HDMI with IR & RS232 Receiver Over One CAT5e/6/7

- Pass through support of all 3D formats
- Power over CAT cable (PoE)
- Locking HDMI port
- Field serviceable firmware port
- Includes dual purpose wall/rack mount ears
- DTS-HD Master Audio and Dolby TrueHD audio pass-through

OMX-HDMI-BASET • Reg. $249.95 Your Price $229.95

Kramer HDMI - Bidirectional RS-232 & IR over HDBaseT Extenders

- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- HDTV Compatible.
- HDCP Compliance
- HDBaseT Technology.

KR-TP-590TXR • Transmitter • Reg. $895.00 Your Price $716.00
KR-TP-590RXR • Receiver • Reg. $895.00 Your Price $716.00

PureLink HTE III Tx/Rx 4K HDR over HDBaseT Extension System with Ethernet Control & Bi-Directional PoE

- Supports resolutions up to 4K@60Hz (4:4:4) • Supports HDR (High Dynamic Range) formats • HDCP 2.2 compliant
- Extends HDMI up to 230 ft. (70m) at Ultra HD/4K and up to 330 ft. (100m) at 1080p
- Precis codec- visually lossless signal transmission • High bandwidth support - up to 18 Gbps
- Supports BT.2020 color representation
- Bi-directional PoE (Power over Ethernet)
- Bi-directional RS232, IR & Ethernet extension • CEC pass-through

PLK-HTEIII-TXRX • Your Price $899.99

HDBaseT EXTENDERS

Ationa 4K/UHD HDMI Over HDBaseT TX/RX

- Transmits HDMI signals up to 230 feet (70meters) @ 1080P and 130 feet (40 meters) @ 4K/UHD using CAT6a/7 cable
- Uses easy-to-integrate category cable for low-cost, reliable system installation
- Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices
- HDCP 2.2 compliant • Field updatable firmware • Rear panel I/O connectors
- LED indicators provide power and status information
- Easy installation into racks and confined spaces behind displays

ATNO-UHDEX70KIT • HDBaseT TX/RX Kit with PoE .............Your Price $399.99
ATNO-UHDEX702PS • HDBaseT TX/RX Kit ...................Your Price $309.99
ATNO-UHDEX70CKIT • HDBaseT TX/RX w/ Control & PoE .......Your Price $499.99
ATNO-UHDEX70CRX • HDBaseT Receiver w/ Control & PoE .....Your Price $249.99
ATNO-UHDEX100CER • Over 100M HDBaseT RX w/ Control & PoE ...........$349.99
AT-UHDEX100CEKIT • Over 100M HDBaseT TX/RX w/ Control & PoE ...........$699.99

PureLink HCE II Tx/Rx HDMI over (CATx) HDBaseT

- Transmitter and receiver set for long distance extension of HDMI video and embedded audio with bi-directional control signal (IR) over single CAT 5/6/7 type cable
- Designed on HDBaseT technology which allows full 3D support with up to 230ft (70m) at 1080P@60Hz, and 130ft (40m) at 4K2K (UHD) resolution.
- Compact and low profile enclosure makes the HCE II ideal for extending HDMI video, embedded multi-channel audio, and bidirectional control signal to limited space environment such as behind a flat-panel display

ATNO-HDRX-RSNET • Your Price $349.99

TV One HDMI - Cat 5e/Cat 6 Receiver

- HDMI w/3D, 4k(24Hz/30Hz), • HDCP 1.1 & DVI 1.0
- Uncompressed HDMI signal distribution to 60m/197ft
- Class B (HDBaseT-Lite) technology
- Supports Embedded HDMI
- Lossless Digital Audio
- Full HD resolution support (1080p@60Hz/36bit)
- UHD support (4k@30Hz)

TV1-1T-CT-642 • Your Price $180.00

Markertek.com email: sales@markertek.com 800-522-2025
HDBaseT EXTENDERS

Kanex Pro HDBaseT Lite 70M 4K HDMI Over Single CAT6
- Extend HDMI/ DVI signals over single CAT6a cable
- Supports resolutions from 1080p/60@48bit to 4Kx2K
- Supports all 3D formats
- High bandwidth up to 10.2 Gbps
- HDCP & EDID compliant
- Bi-directional RS -232 protocol
- Bi-directional IR control
- Infrared Signal Input/ Output, embedded over extension
- Supports resolutions from 1080p/60@48bit
- 4K x 2K UHD resolutions • High bandwidth up to 10.2 Gbps
- Enables 3D pass-through • Supports CEC pass-through
- HDCP and EDID compliant
- Audio support: Dolby TrueHD & DTS Master Audio, 7.1 compliant

KAN-EXTHD100MHBT • Reg. $349.95 Your Price $349.95

Kanex Pro HDBaseT Extender with 2-Port Ethernet Switch
- Extend uncompressed HDMI signals up to 330 ft. (100m) on single CAT6 cable
- Integrates 2-Ethernet ports for network devices
- Supports resolutions from 1080p/60@48bit to Ultra HD 4K
- Bandwidth up to 10.2 Gbps
- HDCP, CEC and EDID compliant
- Audio support: Dolby TrueHD & DTS Master Audio
- Uncompressed audio support such as LPCM • RS-232 Control
- Locking HDMI connectors to avoid dis-engagement & signal loss

KAN-HDBASE100ME • Reg. $649.95 Your Price $599.00

Gefen Extender for HDMI with POL
- Extends HDMI and 3DTV up to 230 feet (70 meters) over a single CAT-6 or up to 198 ft. (60 m) over a single CAT-5e
- HDMI Features Supported: Resolutions up to 1080p Full HD
- HDCP-compliant • 12-bit Deep Color
- LPCM 7.1 audio, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- 3DTV pass-through • CEC pass-through • Lip Sync pass-through
- Bi-Directional IR remote control of devices

GEF-HDBT-POL-BK • Reg. $369.00 Your Price $247.00

THANK YOU FOR
30 YEARS!

ATEN VE801 HDBaseT Lite HDMI Extender Set - 230ft Range
- HDBaseT Connectivity - extends an HDMI connection over a long distance via one Cat 5e/6/6a cable
- HDBaseT Anti-jamming - resists signal interference during high-quality video transmission using HDBaseT technology
- EDID Expert - Configures optimum EDID settings for smooth power-up, high-quality display and use of the best resolution across different screens

ATEN-VE801 • Reg. $330.00 Your Price $243.95

Hall Research UHBX-3S HDMI on HDBaseT 1x3 Splitter
- Extends HDMI video to 3 remote displays using HDBaseT • Use a single UTP cable to extend 4K video to 100 meters (330 ft)
- Can send 1080p to 150 meters (500 ft) to Long Reach capable receivers
- Supports virtually all HDMI and DVI resolutions including 4Kx2K
- Local HDMI output for direct connection to a local display
- EDID management with USB port for EDID manipulation using a PC

HRT-UHBX-3S • Reg. $1149.00 Your Price $1091.55

Hall Research HDBaseT Lite HDMI over UTP Extender (Tx & Rx)
- Extend HDMI or DVI over single Cat 5e/6 up to 230 ft (70 m) • Utilizes HDBaseT Lite extension technology
- Full HD support 1080p deep color, 3D, and 4K x 2K
- HDCP Compliant with pass-thru EDID from display to source • Supports virtually all HD and PC resolutions • Supports HDMI Audio • Compatible with all HDBaseT and HDBaseT Lite compliant products
- Uncompressed digital video extension guarantees 100% fidelity

HRT-UH-1BT • Reg. $430.00 Your Price $408.50

AJA RovoRx-HDMI UltraHD/HD HDBaseT Receiver with Integrated HDMI Video and Audio Outputs
RovoRx-HDMI is an UltraHD/HD HDBaseT Receiver with integrated HDMI video and audio outputs specifically designed to receive RovoCam’s output. Receive the RovoCam’s video and audio up to 100m away from the camera, and output to HDMI TVs and devices.

AJA-ROVORX-HDMI ………………… Your Price $495.00

Hall Research UHBX-SW3 HDMI on HDBaseT 1x3 Splitter
- 3 inputs handle VGA, Component, HDMI (or DVI), and even MHL
- Supports phone charging feature if MHL source is detected
- VGA input is scaled to 1080p or user specified output resolution to ensure proper image
- Supports all HDMI resolutions including 4K (UHD)
- Can scale HDMI output resolution • Uses only one Cat6
- Distance to 500 ft (150m) at 1080p, or 330 ft (100m) at 4K resolution

HRT-UH-1BT • Reg. $430.00 Your Price $408.50

Hall Research UHBX-SW3 HDMI on HDBaseT 1x3 Splitter
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- VGA input is scaled to 1080p or user specified output resolution to ensure proper image
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HRT-UH-1BT • Reg. $430.00 Your Price $408.50
**Ocean Matrix HDMI Over IP Extender**

- HDMI to CAT5/ CAT6 Converter
  - Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
  - 36 Bit Deep Color Support
  - May Also be Used as a Standard Point-to-Point (up to 120 meters)
  - Transmit & Receive for On-Location Monitoring & Content Delivery
  - Transmission Rate Supported:10.2Gbps • Robust Aluminum Housing

**OMX-HDMI-2-IP** • TX/RX Set....................... Reg. $149.95 Your Price $134.95

**OMX-HDMI-2-IP-R** • Receiver Only .................... Reg. $99.95 Your Price $89.95

**OMX-HDMI-2-IP-T** • Transmitter Only .................. Reg. $89.95 Your Price $79.95

**Transmitter**
- GEF-HD2IRSLAN-TX
- GEF-HD2IRSLAN-RX
- Supports 256 Senders and a total of just over 65,000 Receiver units
- Any of the Senders within a network can be accessed by any Receiver unit via a
- LPCM 7.1 audio, Dolby AC3/AC3/DSD Audio Formats
- HDCP
- Deep Color

**OMX-HDMI-500** • Supports resolutions up to 1080i at 60Hz,
- Supports 1080p HDMI resolution
- Transmits over a single CAT6 up to 197 feet
- Local HDMI loop-out on transmitter
- IR signal transmission support
- Works with HDMI HDCP compliant devices

**OMX-HDMI-CAT6** • Reg. $104.95 Your Price $94.95

**KanexPro Extends HD Signals over Single CAT 5e/6**
- KanexPro HDEXT50M Extends HD Signals over Single CAT 5e/6 up to 165ft (50m)
- The KanexPro one input over one output HDMI Extender is
classified to carry DVI HDMI signals over distances beyond
the capability of standard HDMI/ DVI cable.
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI • EDID compliant

**KAN-HDEXT50M** • Your Price $79.00

**Kramer PT-572Plus HDMI Over Twisted Pair Receiver**
- Max. Data Rate - 1.65Gbps. • 3D Pass-Through. • DGKat™ Signal Integration
- HDTV Compatible. • HDCP Compliant. • HDMI Support
- System Range - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC−DGKat524 cable.
- EDID PassThr - Passes EDID signals between the source and display.
- Status LED - Lights red when receiving power only, orange when output are attached, and yellow when both an active input and
- Power Connect™ System - A single connection to the transmitter or the receiver
- Source and Display.

**KR-PT-572-PLUS** • Receiver .......................Reg. $195.00 Your Price $156.00

**KR-PT571** • Transmitter..........................Reg. $195.00 Your Price $156.00

**MuxLab HDMI over IP Encoder & Decoder**
- Extends 1080P HDMI signals up to 330ft (100m)
- Supports up 16 transmitters and 200 receivers
- Supports multicasting and broadcasting
- Supports PoE • IR Control, HDCP compliant

**MUX-500752-RX** • Decoder ...........Your Price $261.00

**MUX-500752-TX** • Encoder ..........Your Price $261.00

**MuxLab 500401 HDMI Econo Plus Extender Kit**

The MuxLab HDMI Econo Plus Extender Kit allows HDMI equipment to be connected up to 150 ft (45m) via two (2) CAT5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via CAT6 cable.

**MUX-500401** • Your Price $198.00

**Grafen HDMI over IP with RS-232 and Bi-Directional IR**

- Extends HDMI, RS-232, and bi-directional IR over IP, using a
- Gigabit Local Network
- Supports resolutions up to 1080p Full HD and 1920 x
- 1200 (WUXGA)
- Supports 24-bit True Color (8-bits per channel)
- Compatible with both stereo audio and 7.1 channel surround sound audio (7.1 channel surround sound signal will be Multi-Channel or PCM)
- Transmitter unit features an HDMI port for the connection of a local monitor

**TRL-B126-1A1** • Reg. $272.00 Your Price $195.16

**Grafen HDMI over IP with RS-232 and Bi-Directional IR**

- Extends HDMI, RS-232, and bi-directional IR over IP, using a
- Gigabit Local Network
- Supports resolutions up to 1080p Full HD and 1920 x
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- Supports 24-bit True Color (8-bits per channel)
- Compatible with both stereo audio and 7.1 channel surround sound audio (7.1 channel surround sound signal will be Multi-Channel or PCM)
- Transmitter unit features an HDMI port for the connection of a local monitor

**TRL-B126-1A1** • Reg. $272.00 Your Price $195.16

**KanexPro HDMI Extender **

- Extends HDMI, RS-232, and bi-directional IR over IP, using a
- Gigabit Local Network
- Supports resolutions up to 1080p Full HD and 1920 x
- 1200 (WUXGA)
- Supports 24-bit True Color (8-bits per channel)
- Compatible with both stereo audio and 7.1 channel surround sound audio (7.1 channel surround sound signal will be Multi-Channel or PCM)
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- Transmitter unit features an HDMI port for the connection of a local monitor

**TRL-B126-1A1** • Reg. $272.00 Your Price $195.16

**MuxLab HDMI Econo Plus Extender Kit**

The MuxLab HDMI Econo Plus Extender Kit allows HDMI equipment to be connected up to 150 ft (45m) via two (2) CAT5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via CAT6 cable.

**MUX-500401** • Your Price $198.00
HDMI EXTENDERS

¿WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

HDMI-C6IPX-SET, HDMI extender set is designed to extend your HD display with the resolutions of 1080p/60Hz up to 390 feet (100 meters) away from your HDMI or DVI-D source. Thanks to the use of the TCP/IP protocol, you can transfer your high-definition video over an existing TCP/IP network.

- The Tx and Rx units can extend 120 meters over a single CAT5/6 cable connection point to point
- The Tx can be connected to a switch to establish a IP address therefore sending 1080p video signals to Multiple Rx connected to the switch to the desired displays. BONUS up to 150 Displays with single Tx.
- Multiple Tx can be connected to a Managed Switch with IGMP/VLAN creating a STATIC address therefore sending different 1080p video signals to more than one Rx connected to the Managed Switch with IGMP/VLAN to the desired displays. Thus establishing a Matrix Function.

AVW-HDMC6IPXSET • Your Price $269.00

Avenview Single CAT6 HDMI Extender Over IP System

- Silicon Image chipset embedded for best quality, compatibility and reliability
- HDMI 1.3c compliant • HDCP compliant • EDID 1.1
- Regenerates the HDMI signal
- Extends HDMI up to 100m/120m over single CAT5E/6
- Supports resolution HDTV / 1080Pp/60Hz, Vesa (1920 x 1080)
- Pure unaltered uncompressed 7.1ch digital HDMI over LAN cable transmission
- Allows up to 150 Receivers to single Transmitter

AVW-HDM-C6IP-SET • TX/RX Set ....... Your Price $249.00
AVW-HDM-C6IP-R • Receiver Only ...... Your Price $135.00

KanexPro HDMI Video Over IP Encoder - Decoder Kit

- Extends 1080p HDMI signals up to 120m over a single UTP CATx cable
- Uses MJPEG compression technology
- Supports Point-to-Point, Point-to-Many and Many-to-Many network configurations
- Many to many requires set up of VLAN • Control via IR (Kit included)
- Can be cascaded for many layers by adding 10G more Ethernet switches
- Wiideband IR control (38-56kHz) to the source • HDCP compliant

KAN-EXT-HD60M • Your Price $99.00

HDFury INTEGRAL 4K60 4:4:4 600MHz HDMI Splitter

- 2x Input / 2 Output Splitter (HDMI2.0a/ HDMI1.4/DVI1.0 compatible)
- 4K60 4:4:4 600MHz 18Gbps Pass through
- 4K60 4:4:4 600MHz 18Gbps > 4K60 4:2:0 300MHz 10.2Gbps conversion • HDCP Doctor (HDCP Workaround solution to any HDCP error) • HDCP 2.2 > HDCP 1.4 conversion • HDCP 1.4 > HDCP 2.2 conversion • HDCP x.x > HDCP x.x conversion • Dual HDMI2.0a & HDMI 1.4 combined • Dual HDCP 1.4 & HDCP 2.2 combined

HDF-INTEGRAL • Reg. $229.95 Your Price $199.95

HDFury LINKER 4K60 4:4:4 600MHz HDMI Video Processor

- Ultra Scaling up to 4K60 4:4:4 600MHz
- Display HDCP 2.2 Content with Non-HDCP1.4 Compliant Devices
- 2x1 Switcher up to 4K60 4:4:4 600MHz 18Gbps
- Dual HDMI2.0a & HDMI 1.4 combined
- Dual HDCP 1.4 & HDCP 2.2 combined
- HDR & AVI InfoFrame Live Injector and Extractor with Sound.
- HDMI Booster/Extender: Capable of extending 1080p resolution up to 15m. in and 15m. out (30m. total for 1080p), UHD resolution up to 10m.

HDF-LINKER • Reg. $229.95 Your Price $199.95

KanexPro HDMI Extender Over CAT6 up to 196’

- Local HDMI output on Transmitter for preview • Supports full HD 1080p
- Digital audio support • HDCP & EDID compliant • Full IR control over CAT6
- Supports 16-bit per channel (48-bit all channels) • Compact metal enclosure
- Built-in mounting kits • Easy to install • Only works with CAT6/CAT6a or better.

KAN-EXT-HD60M • Your Price $99.00

THANK YOU FOR 30 YEARS!
Ocean Matrix 1080p HDMI Extender over Single Cat5/5E/Cat6 Network Cable with HDbitT/IP

The Ocean Matrix OMX-HDMI-HDBIT extends high definition audio/video transmission beyond the standard distances for HDMI cable limitations via HDbitT technology. Consisting of a transmitter and a receiver, this system delivers full 1080p HDMI signal up to 394 feet over a single Cat5/5E/Cat6 network cable with or without network switches, and network routers.

**Unlimited Extend and Split Capability**

The system incorporates HDbitT (High Definition Digital bit Transmission Technology) protocol for better image clarity and high performance over long distances without a converter. This technology allows signal distribution through switches and routers to multiple receivers and displays without loss in image quality. Works perfectly when implemented over an IP network, allowing simple function of 1 to 1 or 1 to multiple cascade setups.

**Plug and Play**

The OMX-HDMI-HDBIT extender is compatible with new and existing systems without rewiring and automatically adapts to various cable lengths up to 394 feet. IR signal transmission allows for remote control of the source at a secondary location using IR extension cables (included).

**Ideal for**

- Projections screens, home theatre, outdoor advertising, remote conferencing, CCTV, high-end security, and remote HD monitoring.

**OMX-HDMI-HDBIT • Reg. $264.95 Your Price $239.95**

Ocean Matrix 3GSDI to Fiber Optic Converter Extender

- Low Cost, Compact 3G-SDI Fiber Extender Kit
- Accepts all SDI Formats: 3G-SDI, HD-SDI, SD-SDI
- Auto Source Format Detection (3G/HD/SD)
- Automatic Cable Equalization and Redecoding
- 1-Channel Video and Audio Transmission of Digital Video Signal Over Fiber
- Extends Transmission up to 6.2 miles (10 km)
- Simplex LC SFP Module for Singlemode Optical Fiber Cables
- Supported Audio Format: up to 8 Channels, 24bit, 48KHz

**OMX-3GSDI-FIBER • Reg. $699.95 Your Price $649.95**

Gefen 4K Ultra HDMI Extender Using One CAT5E Cable

- Extends 4K Ultra HD (3840 x 2160 @ 30 Hz), Ethernet, RS-232, and Bi-Directional IR over a single CAT5e cable up to 330 feet/100 meters (8-bit color)
- Extends HDMI at 1080p Full HD, Ethernet, RS-232, and Bi-Directional IR over a single CAT5e cable up to 330 feet/100 meters (up to 12-bit Deep Color)
- Extends HDMI at 1080p Full HD, Ethernet, RS-232, and Bi-Directional IR over a single CAT5e cable up to 495 feet/150 meters (8-bit color)
- HDMI Features Supported: • HDCP • 12-bit Deep Color • LPCM 7.1 audio, Dolby TrueHD, and DTS-HD Master Audio pass-through • 3DTV pass-through • CEC pass-through

**EXT-UHD-CAT5-ELR • Reg. $549.00 Your Price $359.00**

**HDMI EXTENDERS**

Ocean Matrix 1080p 1x8 HDbitT HDMI Splitter & CAT6 Extender Kit with IR Control 8 Receivers

- A simple solution to feed the same 1080p content across multiple HD Displays in your House of Worship and Digital Signage Applications
- Distributes a single HDMI source to up to 8 HDMI displays simultaneously
- Delivers a full 1080p 60Hz HDMI signal up to 394 feet over a single Cat6 network cable!
- Complete install kit includes 1x8 transmitter & 8 receivers
- Transmits over a single Cat6a up to 500 ft/Cat6 394 ft/Cat5e 328 ft/Cat5 240 ft

**OMX-HDMI-HDB1X8 • Reg. $849.95 Your Price $799.95**

MuxLab CATV Balun II 75ohm Coax VideoEase CAT5 Balun

The VideoEase CATV Balun II (500302) allows traditional 75-ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. Used in pairs, the CATV Balun II allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The CATV Balun II provides a versatile cabling solution for broadband video systems used by schools, government, offices, hospitals, financial institutions, hotels and residential complexes. The CATV Balun II works in conjunction with RF splitters, combiners, amplifiers and cable modems for a total cabling solution.

**MUX-500302 • Reg. $54.00 Your Price $36.00**

Atlon Passive DVI Extenders Over single Cat5/6/7

The AT-DVI60SRS is a DVI Passive Extender kit that allows to extend high resolution DVI digital signals great distances. The DVI60SRS can transmit resolution such as 1920x1200 up to 1600ft away or 1024x768 up to 180ft.

With AT-DVI60SRS, users can send high quality digital video from DVI enabled PC/Laptop through single cost effective Cat5, Cat6 or Cat7 cable to the remote monitor or projector, instead of using short and expensive DVI cables. Includes one transmitter and one receiver units.

The transmitting unit is connected to your PC DVI output and the receiving unit is connected to the monitor or projector.

The transmission distance between the transmitting and receiving units can be up to 50m (160ft) at resolutions up to 1920x1200 or 55m (180ft) at resolutions up to 1024x768.

**ATNO-DVI60SRS • Your Price $249.99**
**HDMI FIBER EXTENDERS**

**Camplex CMX-HDMI-TR 4K HDMI Over Fiber Extender**
- Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Camplex CMX-HDMI-TR. It’s the perfect compact tool for live events, sports and arena video productions. Add a duplex OM3 LC Camplex fiber optic tactical cable and you’re ready for high quality 4K signal transmission in any long distance environment.
- Transmission distance up to 984 feet
- LC Multimode OM3
- Supports 4Kx2K and HDMI 3D
- Up to 4K x 2K@30Hz Resolution

**Blackmagic ATEM Camera Converter**
- Extend your SDI or HDMI camera for 28 miles!
- Now with ATEM Camera Converter you can have more cameras closer to the action for the most amazing shots in live production!
- ATEM Camera Converter not only converts your camera to optical fiber, but it also includes talkback, external microphone input, program return feed, tally and built in battery power source!
- Professional Multi-Camera Production
- ATEM Camera Converter uses a single mode optical fiber pair with LC type connectors, so you get the freedom to connect your cameras up to 147,000 feet or 45KM from your switcher!
- Includes Talkback • Broadcast & Consumer Connections • Ultra Tough Design

**BMD-SWRCNV**
- Reg. $595.00 Your Price $565.25

**Muxlab HDMI Fiber Extender Kits**
- 500460 HDMI Fiber Extender Kit
  - Up to 1,000 feet (305m) via a single multimode fiber • IR Control (IR Sensor and IR Emitter included) • SC connector for multimode fiber 62.5 um/125 um or 50um/125 um • Supports RS232

**CMX-HDMIF**
- Reg. $499.95 Your Price $399.95

**AJA HDMI to 3G-SDI Over Fiber Video and Audio Converter**
- HDMI input to 3G-SDI over single mode 1310 nm fiber optic cable (ST-style fiber connector) for transporting HDMI sources over fiber
- Embedded 8-Channel audio is supported in the fiber output allowing a convenient single cable audio/video connection up to 10km. The HAS-Fiber also provides 2-Channel RCA style audio inputs for a stereo audio input when needed
- HDMI to 3G-SDI over fiber
- Supports single mode 1310 nm fiber optic cable with ST transmitter
- Full HDMI input support including embedded audio
- Additional 2-Channel RCA style analog audio (-10dBu nominal) input

**Camplex to Fiber Optic Converter / Extender**
- Optimized for HDTV (HDCP Compliant)
- Separate HDMI transmission and receiver units with professional ST connectors
- Extends HDMI up to 10 miles over singlemode fiber
- Supports IR Device Control over the Complete Fiber Run
- Supports Graphic Resolution up to WUXGA (1,920 x 1,200)@60Hz, HDTV signal up to 1080p, 2k
- Digital Video Bandwidth : 25’225 MHz (HDMI single link)
- Requires a single strand ST to ST cable (not supplied)

**CMX-HDIF**
- Reg. $341.49 Your Price $295.00

**Muxlab DVI Multimode Fiber Extender**
- HDMI 1.4a support • HDCP support • Compact design • Distance up to 300m using LC Duplex multimode 50/125 arm OM3 fiber cable • Supports 4K @ 24, 25, 30 Hz • Power using micro USB connector • Metallic enclosure for better heat dissipation

**MUX-500461**
- Reg. $848.00 Your Price $580.00

**Camplex DVI Multimode Fiber Extender**
- Extend high resolution DVI signals from your computers and projection systems over 980 feet of multimode OM3 fiber with the Camplex CMX-DVI-TR. It’s the perfect compact tool for live event presentations, distance learning applications and more. Add a simplex OM3 LC Camplex fiber optic tactical cable and you’re ready for high quality DVI signal transmission in any long distance environment.
- Extend DVI-D up to 984 feet Multimode OM3
- Supports DVI 1920 x 1200 @60Hz • Transmitter with EDID Learning

**CMX-DVI-TR**
- Reg. $499.95 Your Price $479.95

**AJA HAS-FIBER**
- Your Price $695.00

**CMX-TACNGO-HDMI**
- Reg. $341.49 Your Price $295.00

**CMX-DVI-TR**
- Reg. $499.95 Your Price $479.95

**CMX-DVI-TR**
- Reg. $499.95 Your Price $479.95

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**WE ARE PROUD TO BE 100% EMPLOYEE OWNED!**
CELEBRATING
30 YEARS!

DELVCAM MONITORS

Delvcam 17.3" 1RU Rack Drawer 3G-SDI Video Monitor with Cross Conversion
Crisp 17.3" IPS display panel with 1920x1080 resolution.
• Built-in HDMI-SDI cross conversion is perfect for KVM system integration while the built-in audio metering and vector scope simplifies camera setups
• Can be mounted in fly-packs or directly in your studio or truck racks and stows away as quickly as a laptop
• inputs including 3G-SDI BNC, DVI, HDMI and Tally
• Auto-power-down function when the monitor is folded shut into the drawer
• Drawer front also houses captive screws to secure the monitor during transport when used in mobile environments
DELV-3GHD-17RD • Reg. $1249.95
Your Price $1199.95

Delvcam 10.1" 3G-SDI Camera Monitor with HDMI & VGA Inputs
Features an integrated dustproof front panel that protects the screen from light rain and dust.
• I/O control interface • High contrast: 800:1
• 3G-SDI, HDMI, DVI, VGA & AV inputs
• Display Screen: 10.1" LED IPS
• Resolution: 1280 x 800, support up to 1920 x 1080
• Aspect Ratio: 16:9 • Contrast Ratio: 800:1
• Brightness: 350cd/m²
• Viewing Angle: 170°/170° (H/V)
• Input Signal: 3G-SDI, HDMI, VGA, AV
• Output Signal: 3G-SDI • I/O port: 1 • Speaker: 1
• Battery Plate Compatibility: LPE6, F970, DU21, QM91D
• Input Voltage: DC 7-24V • Current: 800mA
• Power Consumption: <10W
DELV-SDI10-IP • Reg. $599.95 Your Price $549.95
Your Price $499.95

Delvcam 17.3" Rackmount 1920 x1080 3G-SDI LCD Monitor with HDMI-SDI Cross Conversion V-Mount Plate
The ultimate 17" LCD monitoring choice for TV engineers, directors and technical directors.
• 3G-SDI 17.3-inch LCD screen, LED Backlight
• Slim design with grip handles and integrated mounting bracket • Two User Definable Buttons
• Durable Black Powder-Coated Steel Housing
• Multiple signal inputs and outputs
• Stereo earphone jack • Built-in Speaker
• Built-in Tally Interface • USB for software upgrade
• HDMI/SDI Cross Conversion
DELV-3GHD-17IRM • Reg. $999.95
Your Price $899.95

Delvcam 10.1" HDMI In / Out on Camera-Top Touch Screen Monitor
Delvcam creatively integrated waveform, vector scope, video analyzer, and touch control into an on-camera monitor.
• Multi-touch capacitive screen (for monitor controls only)
• Color/RGB histogram, waveform, vector scope
• Audio level meter • IPS panel 170° wide viewing angles
• High contrast: 800:1 • Abundant interfaces,
• Wide voltage: DC 7-24V • Tally indicating
• Display Screen10.1" LED IPS
• Touch Panel Multi-touch capacitive (Touch Screen functions are for Monitor Controls Only)
• Physical Resolution 1280x800, support up to 1920x1080
• Aspect Ratio 16:9 • Brightness 350cd/m²
• Contrast 800:1 • Viewing Angle 170°/170°(H/V)
DELV-TOUCH-10 • Reg. $549.95
Your Price $499.95

Delvcam 17.3" Rackmount 1920 x1080 3G-SDI LCD Monitor with HDMI-SDI Cross Conversion
Delvcam HD 5.5" Camera-Top LCD Video Monitor - HDMI/SDI Cross Conversion
Delivers pixel perfect images to your world by offering a built in vectorscope, waveform and histogram.
• High Resolution: 1920 x 1080
• High Contrast: 1000:1 • 160° Wide Viewing Angles
• SDI and HDMI Cross Conversion Output
• Waveform, Vectorscope, and Time Code Displays
• Audio Level Meter, Histogram, and Waveform
• Right Channel Speaker and Stereo Earphone Jack
• Two User Definable Buttons
• Rugged Metal Housing • Display Screen: 5.5 inch, IPS
• Aspect Ratio: 16:9 • Brightness: 450cd/m²
• Input: 1 3G-SDI, 1 HDMI • Output: 1 3G-SDI, 1 HDMI
• Current: 1A • Power Consumption: 12W
DELV-HSW5-CC • Reg. $899.95 Your Price $849.95

Delvcam 28" 4K UHD HDMI 3G-SDI Quad View LED Broadcast Monitor
Ideal for ENG news crews, TV stations, production studios, and directors in live and post production applications.
• 28" Screen • Viewing Options: Full Screen, Split, Quad
• Multiple Interfaces • 1 3G-SDI Input
• 4 HDMI Inputs: 1-4K, 3-1080P • High Contrast
• Removable carrying case for 100x100 & 75x75 VESA mount and rack mounting
• Aspect Ratio: 16:9 • Brightness: 450cd/m²
• Contrast: 1000:1 • Viewing Angle: 170°/160°(H/V)
• Native Resolution: 4K, 3840x2160
• Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons
DELV-4KSDI28 • Reg. $1199.00 Your Price $1079.95
Delvcam 15” 4K UHD HDMI 3G-SDI Quad View LED 6RU Broadcast Monitor

Get the immediate satisfaction of visualizing what your viewers will see and seize control of your imagery.

- Rack Mountable - fits standard 19” 6RU equipment rack
- 15-inch Viewing Screen
- Multiple Viewing Options - Full Screen, Split, Quad
- Multiple Interfaces • 1 3G-SDI Input
- 4 HDMI Inputs: 1-4K, 3-1080P • High Contrast
- Removable carrying case for 100x100 & 75x75 VESA mount and rack mounting
- Aspect Ratio: 16:9 • Brightness: 330 cd/m²
- Contrast: 1000:1 • Viewing Angle: 176°/176°(H/V)
- Native Resolution: 4K, 3840x2160
- Special Functions: Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons
- Image Control: Peaking, Split Screen, Quad View, User Adjustable Markers
- Input: 1 3G-SDI, 1 HDMI 2.0 (4K), 3 HDMI 1080P, 1 DVI, 1 VGA, 1 Audio • Loop Out: 1 3G-SDI

DELV-4KSDI15 • Reg. $949.95 Your Price $899.95

Delvcam Wireless HDMI 7” Monitor WHDI Technology

Delvcam just made it easier to monitor your HDMI outputs when shooting video with DSLRs and camcorders!

- Wireless transmission with extremely low latency • Transmitter distance: 30-meter
- FHD 60Hz video format supported
- High contrast: 800:1 • WHDI, YPbPr & HDMI input/output • Wide voltage: DC 6.5-24V • Flexible folding sunshade
- Panel: 7” LED backlit • Physical Resolution: 1024x600, support up to 1920x1080
- Aspect Ratio: 16:9 • Brightness: 250cd/m² • Viewing Angle: 160°/150°(H/V)

DELV-WHDI-7 • Reg. $829.95 Your Price $779.95
**Blackmagic SmartView 4K 15.6” Rackmount Monitor**

SmartView 4K is an Ultra HD broadcast monitor with 12G-SDI for native display of up to 2160p60. Automatically switches to SD and HD-SDI formats using high quality Teranex processing for a clean and professional display. The machined metal design includes a built in control panel for using features such as the built in 3D LUTs, H/V delay, blue only, zoom, focus peaking, customizable frame markers and more, either from the front panel or via external Ethernet! SmartView 4K supports VESA mounting so you can install on articulated monitor arms or rack mounting.

BMD-SMARTVIEW4K • Reg. $995.00 Your Price $945.25

**Blackmagic SmartView Dual 8” Intelligent SDI Rack Monitor**

- Dual 8” LCD Monitors
- Large color LCD monitors with high quality video filtering for amazing images.
- Monitor 2 SDI In with Loop Out SDI/HD-SDI and 3 Gb/s SDI input connection for decks, routers or cameras in 10 bit SD, HD or even 2K.
- Tally Connection Industry standard tally inputs for each monitor allows independent tally to display red, green or blue.
- Ethernet In with Loop Out Control all your monitors from a single computer for easy matching between displays!

BMD-HDL-SMTVDUO2 • Reg. $495.00 Your Price $470.25

**Blackmagic SmartView HD 17” SD-HD-3G/SDI Rackmount Monitor**

- Affordable and compact SDI rack monitoring system perfect for post-production, broadcast or live events
- One inch thick 17” LCD screen for full HD 1920 x 1080 resolution monitoring
- Handles all SD, HD and 3 Gb/s SDI video formats and includes built-in ethernet
- Includes red, green and blue tally indications

BMD-HDL-SMTVHD • Reg. $795.00 Your Price $755.25

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

- Provides instantaneous selection and monitoring of any available pair of audio from either a 16 channel SDI (with looped output), 1 AES input pair, and either of 2 pairs of Analog inputs (Balanced or Unbalanced)
- Analog and AES outputs of the selected pair are included. Additional 8 pairs of both Analog and AES on DB-25 inputs. • Selectable trim and tone controls
- Monitor through built-in speakers, headphones and analog outputs

WOH-AMP1-16M • Your Price $1815.45

**Marshall M-LYNX-702 Dual 7” Rackmount LCD Monitor**

- High resolution 1024 x 600, bright, colorful display with no-compromise input selections for each screen
- Digital inputs: HDMI, 3GSDI with loop-through (auto selects HDSDI/SDI)Analog inputs: Component and Composite with loop-through
- Special features: Selectable markers, 1:1 pixel mapping, Over scan and H/V delay modes, P-P. View individual colors
- Audio de-embedding and monitoring via front panel headphone jacks
- Built-in LED tally indicators (Red, Green, Yellow) Slim design and 3RU size

MAR-M-LYNX-702 • Reg. $789.00 Your Price $670.00

**Marshall Quad 2RU 4.3” Rackmount LCD Monitor with Modular 3G-I/O**

- Offers four 800 x 480 LCDs in one single configuration, along with excellent viewing angles
- Includes four 3G-SDI modules with loop-through
- Modular rear input system - A variety of optional input/output modules available to change the I/O for any panel
- Display (Viewing Area) 4.3” x 4 • 800 x 480 Resolution • Contrast Ratio 400:1

V-MD434-3GSDI • Reg. $4543.00 Your Price $3861.25
RGB QuadView UHD 4K Multiviewer for Quad Video Displays

Connect the QuadView UHD to any monitor or projector from XGA up to 4K resolution, and you're ready for the next generation in multiviewer performance. You can mix and match input resolutions, scale any video input up to UHD and route any input to any window. Both HD and UHD inputs can be displayed without downscaling, taking full advantage of the QuadView UHD’s remarkable image processing.

- 7 multi-format inputs; 1 UHD/HD output; multiple audio outputs
- 4 windows up to 4K UHD resolution
- HDMI 1.4b output
- 16 preset layouts
- Auto scaler for every input
- Audio follow and audio breakaway modes
- Control via Web GUI, IR remote, and RS-232
- 4 windows up to 4K UHD resolution
- 7 multi-format inputs; 1 UHD/HD output; multiple audio outputs
- 16 preset layouts
- Auto scaler for every input
- Audio follow and audio breakaway modes
- Control via Web GUI, IR remote, and RS-232

RGB-QV-UHD • Your Price $3995.00

Decimator Design DMON 3G/HD/SD Multiviewers/Multiplexers

- Advanced multi view allows the use of Ultra HD television for twice the image sharpness
- Display up to 4 SDI sources on a single HD or Ultra HD display via SDI or HDMI
- 4 multi rate 6G-SDI inputs with loop through outputs
- Compatible with all SD, HD and Ultra HD equipment and formats up to 2160p30
- Automatic frame re-sync allows simultaneous display of mixed SD, HD and Ultra HD formats
- Standard quad split view
- Supported output resolutions: 1920 x 1080 and 3840 x 2160
- Remote control via Ethernet using the included Mac and Windows software

BMD-MULTIVIEW4 • 4 Video Multiviewer 4-Channel SDI............Your Price $495.00
BMD-MULTIVIEW16 • 16 Video Multiviewer 16-Channel SDI.....Your Price $1420.25

Matrox TripleHead2Go Thunderbolt/DisplayPort Multi-Display-PC and Mac

- Run two or three monitors from your laptop or desktop computer
- Supports a maximum resolution of 5760x1080 (3x 1920x1080)@50Hz 1, 2 across three monitors
- Supports a maximum resolution of 3840 x 1200 (2x 1920 x 1200)@60 Hz 2 across two monitors
- Works with LCDs, CRTs and projectors
- Uses your system’s existing GPU to deliver a stable platform for office, 3D design, and multimedia applications
- Quick and easy to install; there's no need to open the computer case or insert components

MTX-T2G-DP-MIF • Your Price $329.00

Decimator 1 to 4 Channel MultiViewer / Quad-Split with SDI & HDMI Outputs for 3G/HD/SD

- Supports 3G level A and B on inputs and output, allowing conversion between 3G level A and B
- Custom Layouts with various standard layouts
- 16 Character UMD overlay per window with individual enables, custom positioning and size
- 8 Channel Audio Metering overlay per window with individual enables, custom positioning and size
- Horizontal and/or Vertical image flipping per window • Audio ID overlay
- Tallies can be applied to either Tally Boxes or Border • Up to 4 Tallies per window
- Fast switching between inputs using Full-Screen scaling

DEC-DMON-QUAD • Your Price $295.00

Decimator MD-QUAD Miniature (3G/HD/SD) QUAD SPLIT

- Low cost miniature (3G/HD/SD)-SDI 4 to 1 Quad Split Multiviewer or 4 to 1 input multiplexer
- Selectable output format in Quad-Split mode
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 4 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- 8 Channel Audio Metering overlay per quadrant
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

DEC-MD-QUAD • Your Price $1295.00

Decimator QUAD 3G/HD/SD Quad Split Multiviewer w/ CVBS and SD-SDI outputs

- Low cost miniature 3G/HD/SD-SDI 4 to 1 Quad Split or Down-converter with 4 to 1 input multiplexer
- Linked SD-SDI and Composite outputs
- 4 x 3G/HD/SD-SDI inputs with auto detection (26 Formats supported in total)
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

DEC-DECIMATOR-4 • Your Price $795.00
CELEBRATING 30 YEARS!

**Aja HELO H.264 Recorder/Streamer - SDI and HDMI I/O**

HELO is Aja’s new H.264 recording and streaming stand-alone appliance. HELO brings both SDI and HDMI I/O into a single appliance with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD cards, USB storage or network-based storage simultaneously.

*AJA-HELO • Your Price $1295.00*

**Aja FS4 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter**

FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-converter. Aja’s flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. Offering a wide range of connection options for both video and audio, FS4 can do the work of four separate devices in 2K/HD/SD or combine all processors and channels together for maximum flexibility for 4K/UltraHD productivity.

*AJA-FS4 • Your Price $4995.00*

**Aja FS2 Dual Channel HD/SD-SDI/Fiber Frame Synchronizer and Converter**

The Aja Video FS2 Dual Channel HD/SD-SDI/Fiber Frame Synchronizer and Converter can simultaneously work with two independent streams of 3G/HD/SDI 10-bit Broadcast quality video and two independent groups of 16 channel AES audio. Each FS2 video channel supports virtually any input or output: analog component or composite, 3G/HD/SD-SDI, Dual-Link and HDMI I/O. You can use the FS2 as two separate Frame Synchronizers/Format Converters, or combine the channels in a variety of powerful ways for example HD sidebar keying where both the video and background graphics are upconverted and combined. To expand your possibilities further, each channel possesses its own still-store, keyer, and video proc amp/color corrector. The FS2 can up- or down-convert between SD and HD, and cross-convert between HD formats including 3G 1080p50/60 formats. Additionally, the FS2 has full input and output signal routing, allowing any I/O port to be assigned to either processing channel.

*AJA-FS2 • Your Price $3995.00*

**Aja HDMI & SDI U-TAPs**

- U-TAPs offer USB 3.0 connectivity including bus power and the ability to simply and easily bring in video and audio across HDMI for use with a wide range of software without any drivers to install, empowering your projects anywhere you travel.

- Small enough to carry anywhere with you, its bus powered USB connectivity ensures you will never be looking for a power source.

*Aja-U-TAP-HDMI • Your Price $345.00  Aja-U-TAP-SDI • Your Price $345.00*

**Aja Ki Pro Ultra Plus Multi-Channel HD Recorder 4K/UltraHD/2K/HD Recorder and Player**

Ki Pro Ultra Plus 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 DNxHD MXF recorder and player supporting the latest connectivity including 3G-SDI, Fiber and HDMI 2.0, as well as large raster high frame rate workflows, including 4K 60p.

Designed to be both portable with a built-in carry handle or rackmountable with half rack wide 2RU high dimensions, Ki Pro Ultra Plus suits a wide range of production and post environments.

- 4K, 12-bit Full Raster Workflows for Professionals
- ProRes 422 and 444 Recording
- Avid DNxHD MXF Recording  • exFAT and HFS+ Support
- 2SI (Two Sample Interleave) • 16-Channel Audio Support
- Closed Caption Support • Reliable Storage Media • Pak-Adapt-eSATA
- High Quality LCD with Onscreen Intuitive UI

*AJA-KIPROULTRAPL • Your Price $3995.00*

**Aja Ki Pro Ultra 4K/UltraHD and 2K/HD Recorder/Player with 4K 60p & Avid MXF Support**

Ki Pro Ultra records to five quality levels of Apple ProRes including Apple ProRes 4444. This lets you choose the balance of image fidelity and file size that’s right for each individual production as well as having the flexibility to record directly to native file formats that are understood by most major editing systems. Next generation UltraHD 60p and 4K 60p recording is attainable all the way up to Apple ProRes HQ when using Aja Pak1000 SSD media.

- Avid DNxHD MXF Recording
- exFAT and HFS+ Support
- Includes Ki Protect
- Supports both Square Division Quad Split format and Two Sample Interleave
- Provides full 16-Channel audio support embedded over SDI or Fiber
- Closed Caption Support
- Full resolution outputs for 4K, UltraHD and HD over 3G-SDI, Fiber and HDMI

*AJA-KIPROULTRA • Your Price $2995.00*

**Aja Ki Pro Rack Ready-to-Edit Recorder in 1RU Rackmount**

Ki Pro Rack offers a large number of unique features for optimum quality, ease of use, and support for a wide variety of workflows and environments. Ki Pro Rack provides flexible standard and high definition recording, with hardware up/down/cross conversion for versatile operation in a mixed SD/HD environment, plus a wide variety of control methods and storage options.

*AJA-KIPRORACK • Your Price $1995.00*
New Solutions from AJA
HDR, Broadcast IP, and Multi-Channel Recording

Stay on the leading edge with this year’s NAB line up from the company that defines quality, reliability and support.

**HDR**

**Powerful Tools for HDR**

AJA extends your HDR creative range.
- **Realtime Conversions:** The new FS-HDR in partnership with Colorfront, converts between Camera/HDR formats, such as Slog3 to HLG, or SDR to HLG BT.2020.
- **Desktop I/O:** KONA® 4 and Io® 4K for HDR 10 and HLG needs.
- **Mini-Converters:** Hi5-4K-Plus and HA5-4K for HDR 10 display and analysis to and from HDMI.

**Ki Pro Ultra Plus**

Introducing Ki Pro® Ultra Plus.
- The new multi-channel HD and single channel 4K 60p recorder from AJA.
- With up to 4-Channels of HD 60p recording in ProRes® with rollover support, single channel 4K 60p recording, full HDMI 2.0 input and output, plus 16 embedded channels of audio.

**Broadcast IP**

The IP revolution continues its steady march.
- KONA IP now offers TR-01 support for JPEG 2000 over IP workflows and 2110 support around the corner. The new IPT-1G-SDI and IPT-1G-HDMI baseband to IP bridge Mini-Converters join their sibling receivers for the transport of JPEG 2000 streams over IP, wherever you need it.

For more information | www.aja.com
**Blackmagic UltraStudio 4K Extreme 3 Thunderbolt**

*Video Capture and Playback Solution*

The world’s most advanced capture and playback solution now with 40Gb/s Thunderbolt 3 technology.

- Supports 4K 60p capture and playback using 12G-SDI and HDMI 2.0 connections
- Built in high performance hardware codec for H.265 encoding
- Supports 12-bit 4:4:4 RGB 4K for high end color correction and VFX
- 3D capture and playback via SDI and HDMI
- Analog Component and dedicated NTSC/PAL in and out
- 4 channel balanced analog audio in and out. Additional RCA HiFi audio in
- Professional Mic input with phantom power selector and full input gain control
- 2 channel AES/EBU unbalanced audio in and out
- Includes free DaVinci Resolve software
- Includes free developer SDK
- 4 channel balanced analog audio in and out. Additional RCA HiFi audio in
- Analog Component and dedicated NTSC/PAL in and out
- 4 channel balanced analog audio in and out. Additional RCA HiFi audio in
- Professional Mic input with phantom power selector and full input gain control

**Blackmagic BMD-HYPERD/STM HyperDeck Studio Mini**

- HyperDeck Studio Mini is a miniaturized broadcast deck that’s so compact and portable you can use it anywhere!
- SD, HD and Ultra HD recorder and player
  - 1 x 6G-SDI input, 2 x 6G-SDI outputs, 1 x HDMI output
- Two SD card slots for continuous recording to regular SD cards or UHS-II cards

**Blackmagic Video Assist**

- Now it’s easy to add professional monitoring and recording to your camera
- Bright 5 inch high resolution 1920 x 1080 monitor
- Built in recorder uses high speed SD cards to record professional ProRes and DNxHD files with incredible quality and 10 bit color depth
- Works with everything from DSLR’s to older tape based camcorders

**Blackmagic HyperDeck Studio 2 HDMI/3G-SDI Solid State Disk Recorder**

- 1RU File-Based Video Recorder
- Records Uncompressed 10-bit 4:2:2
- Records Compressed in ProRes / DNxHD
- Records on Two 2.5” SSDs
- 1 x 3G-SDI Input, 3 x Outputs

**Blackmagic Design Video Assist 4K 7” High Res Monitor with Ultra HD Recorder**

- 1920 x 1200 high resolution monitor.
- Professional 10-bit 4:2:2 HD ProRes or DNxHD recording.
- Dual high speed UHS-II SDHC card recorders use readily available, inexpensive SD card media.
- Dual recorders allow non-stop recording and provide a backup if one fails.
- 2 mini XLR connectors with 48V phantom power for connecting microphones.

**Video Recorders**

- Featuring 12G-SDI connections and HDMI 2.0, HyperDeck Studio 12G works with all SD, HD and Ultra HD formats up to 2160p60 over a single cable
- VTR style deck controls and broadcast quality compressed and uncompressed 10-bit 4:2:2 recording
- Supported Codces: Uncompressed QuickTime, ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime, Avid DNxHD/HR QuickTime and Avid DNxHD/HR MXF up to 1080i60
- Built in Control Panel: 12 buttons for transport and menu control, 2.2 inch color display
- External Control: RS-422 deck control, SDI start/stop, timecode run
- Includes Blackmagic HyperDeck SDK and Ethernet HyperDeck Control Protocol

**BMD-HYPERDST12G • Reg. $1495.00 Your Price $1420.25**

**BMD-HYPERD-ST2 • Reg. $995.00 Your Price $895.25**

**BMD-VIDAS74K • Reg. $895.00 Your Price $850.25**
VIDEO RECORDERS

Datavideo HDR-1 Standalone H.264 USB Recorder with HDMI Input and Output

- Capture HD Video Up to 1080p30
- Redundant Power recorder (UPS), will switch to power bank charging when main power is off

Epiphan AV.io 4K ESP1100 HDMI to USB 4K Capture Card with Hardware Scaling

AV.io 4K is the easiest 4K capture card you’ll ever use. It doesn’t need any special drivers installed on your computer - plug it in to your USB port and start using it right away. Windows, Mac and Linux operating systems automatically detect AV.io 4K, ensuring compatibility with your favorite software, including Skype, Wirecast and QuickTime. AV.io 4K captures PCM audio over HDMI at up to 24-bit 96 kHz. The two-channel stereo audio output has automatic resampling at 48 kHz and encodes in 16-bit.

EPIP-ESP1100 • Your Price $499.95

Datavideo HDR-1 Standalone H.264 USB Recorder with HDMI Input and Output

- Works without a PC • Record Format: MP4 (H.264+AAC)
- Record video to USB flash drive with NTFS file format • Instant & Timer Recording
- GPI and RS-232 control supported • Playback file formats: MP4 (H.264+AAC)
- Support 3D video Recorder (Top-and-bottom, Side-by-side Half)
- Built-in video Editor • HDMI 1.4b Compatibility

DV-HDR-1 • Your Price $499.00

Convergent Design Apollo Multi-Stream Monitor/Recorder/Switcher

Apollo is a portable multichannel monitor/recorder. Apollo can simultaneously record up to four HD video signals, along with a fifth channel of either a live-switch between the four or a quad-split reference view. Apollo can also function as a four-channel live switcher while simultaneously recording the four isolated HD video signals.

CVD-APOLLO • Your Price $2995.00

Atoms Shogun Flame AtomHDR

- Touchscreen Size: 7.1” • Resolution: 1920 x 1200 • PPI: 325
- Aspect ratio: 16:9 native • Color Gamut: REC709 HDTV • Look up table (LUT) support: 3D LUT
- Anamorphic de-squeeze: 2x, 1.5x, 1.33x, Panasonic 8:3 • Technology: SuperAtom IPS panel (capacitive touch), calibration to Rec.709 with optional calibration unit • AtomHDR: Yes • Supported Log formats: Sony SLog2 / SLog3, Canon CLog / CLog 2, Arri Log C, Panasonic VLog, JVC JLog, Red LogFilm • Supported Gamuts: Sony SGamut / SGamut3 / SGamut3•Cine, Canon Cinema / BT2020 / DCI P3 / DCI P3+, Panasonic V Gamut, Arri Alexa Wide Gamut • Bit depth: 10-bit (8+2 FRC) • Brightness: 1500nit (+/- 10%) • HDR input (PQ/HLG): Yes / Yes • HDR output (PQ/HLG): Yes / Yes

ATO-SHGF2 • Your Price $3095.00

Atoms Shogun Inferno2

1500nit/10bit/HDR 4Kp60 over Quad-SDI HDMI Recorder/Player/Monitor

AtomHDR image processing lets you shoot with the high brightness range of your camera’s Log profile while maintaining vibrant true-to-life colors. Be at the forefront of the HDR revolution by having a field monitor capable of resolving HDR in the field as you see it in Post Production and record the original Log image direct from the sensor for HDR grading in post production.

The 1500nit panel brings HDR to life, accentuating high contrast scenes. While for regular SDR scenes, use the brightness slider to take advantage of the 1500nit screen for hood-free outdoor monitoring.

ATO-SHGNIFERNO2 • Your Price $2195.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
CELEBRATING 30 YEARS!

Marshall Full-HD (3G/HD-SDI) 2.5MP Mini-Broadcast POV Camera with 3.7mm 2MP Lens

2.5 Megapixel 1/3-inch CMOS Sensor • 3.7mm Megapixel M12 Prime Lens installed (interchangeable) • 1920x1080p 59.94/29.97, 1920x1080i 59.94, 1280x720p 59.94/29.97fps • 3G/HD-SDI (BNC) & CVBS (BNC) built into rear panel • Captures sharp & vivid color images at 0.2 lux (low light sensitive) • WDR function supports high speed & high sensitivity to light sources

MAR-CV502-MB • Your Price $499.99

Marshall CV565-MGB MINI Genlock Broadcast Camera

2.5 Megapixel 1/3-inch CMOS Sensor • 3.7mm Megapixel M12 Prime Lens installed (interchangeable) • GENLOCK Tri-level Sync at camera level to ensure clean switching between cameras • Sync in 3GSDI (1080p59.94/50/60fps) as well as HDSDI (1080p59.94/50/60fps and 1280x720p59.94/50/60fps) • Supports resolutions of 1920x1080p, 1920x1080i, and 1280x720p • Camera will adjust to Resolution & Frame Rate of Sync source • 3G/HD-SDI (BNC) & center pin +) connector, RS485 phoenix connector, and 3G/HD-SDI (BNC) - 111 inch (2.8m) to OSD Joystick • 19.5mm diameter (0.76-inch) cylinder • 0.2Lux (COLOR-Day) / 0.1Lux (BW-Night), 0.005Lux (DSS on) • Auto/Manual White Balance, Exposure, Gamma, Red/Blue Gain, Black Levels (P pedestal) • Wide Dynamic Range (ACCE), Digital Noise Reduction (DNR), Digital Defog, HLC • 19.5 x 62.5mm, Approx. 80grams (0.17lb)

MAR-CV565-MGB • Your Price $799.00

Marshall Mini Lipstick IP67 Weatherproof Full-HD Cameras 3GSDI / HDSDI (BNC)

1/3-inch 2.5 Megapixel CMOS Sensor 16:9 • 3.7mm MP M12 Mount Lens - interchangable • IP67 weatherproof camera enclosure w/ 1/4”-20 mount (rear panel) • 118 inch (3m) Breakout Cable includes 12V power (2.1mm-center pin +) connector, RS485 phoenix connector, and 3G/HD-SDI (BNC) - 111 inch (2.8m) to OSD Joystick • 19.5mm diameter (0.76-inch) cylinder • 0.2Lux (COLOR-Day) / 0.1Lux (BW-Night), 0.005Lux (DSS on) • Auto/Manual White Balance, Exposure, Gamma, Red/Blue Gain, Black Levels (P pedestal) • Wide Dynamic Range (ACCE), Digital Noise Reduction (DNR), Digital Defog, HLC • 19.5 x 62.5mm, Approx. 80grams (0.17lb)

MAR-CV225-MB: 1080p59.94, 1080p59.94/29.97, 720p59.94/29.97 fps • MAR-CV225-M: 1080p60/50, 1080p60/50/30/25, 720p60/50/30/25 fps

Sony SRG300SEW 3G-SDI & Live IP Streaming Camera

1/2.8” Exmor CMOS Sensor - 1080p60, 1080p60i, 720p60i • High 30x Optical Zoom • Simultaneous 3G-SDI and IP H.264 Full HD streaming • 65° Horizontal Wide Field of View • XDRN Technology helps to provide clear Images in low-light conditions • Network Port 10BASE-T/100BASE-TX (RJ-45) • Up to 256 camera preset positions

SNY-SRG300SEW • Black • SNY-SRG300SEW White • Reg $3849.00 Your Price $2690.00

POV & PTZ CAMERAS

YI Technology YI 4K+ Action Camera with Waterproof Case

• Electronic Image Stabilization
• High Quality RAW Still Images - Your YI 4K+ can capture the images in the highest quality and with the most advanced editing capabilities by using RAW format
• Powerful UI • USB Type C
• Live Streaming - Start Live streaming (available soon via firmware update) with YI 4K+. You can share your adventures on most major streaming platforms. Engage your audience in a brand new way.
• Ambarella H2 SOC • 4K/60fps

YIT-91106 • Your Price $339.98

Panasonic Full HD Camera with Integrated Pan-Tilt

• Introducing the AW-HE130, a pan/tilt/zoom camera incorporating recently-developed high-sensitivity, low-noise 1/3” 3-MOS imagers that produce stunning pictures, even in low light conditions.
• Revolutionary new features include Power over Ethernet+ (POE+) for easier integration, and multi-stream transmission of H.264 HD video and audio (up to 1080/60p at 25Mbps.)

3G/SDI output (up to 1080/60p); stereo mic/line-level inputs for embedded and streaming audio; a Night Mode for hi-res, near IR video acquisition; an Optical Image Stabilizer; and IP-Live Preview for remote control and management of up to 16 cameras via Browser.

PAN-AW-HE130WPJ • Your Price $8520.00

Panasonic PTZ Camera with HD-SDI Output

• HD-SDI Output • Full HD PTZ • Power over Ethernet+
• IP-Live Video Monitoring
• 1/2.3-Type Full HD MOS Sensors and Digital Signal Processors (DSP) • 1.4x Digital Extender
• 54dB Signal-to-Noise Ratio (F4/2000lx, minimum illumination, 35 lx)
• 1000 TV Lines of Resolution • 16-Axis Color Matrix Control
• Audio Input & Embedding Available via a Switchable, Stereo MIC/LINE Input

Panasonic. PAN-AW-HE40SKPJ • Your Price $3450.00

JVC KY-PZ100B Robotic PTZ POV Video Production Camera

• Features JVC’s unique IP communications engine providing network connection via WiFi, 4G-LTE, or cabled LAN
• 1/2.8-inch CMOS sensor (2.2 million pixels)
• Optical zoom lens with 30x zoom ratio (4.3-129mm, f/1.6–4.7) • 12x digital zoom • Autofocus and image stabilization built-in.
• Fast f/1.6-4.7 maximum aperture for excellent low light • High sensitivity mode (down to 0.01 lux)
• Direct drive motor for smooth, quiet and accurate pan and tilt
• PoE+ equipped: LAN cable enables simultaneous streaming, camera control and power supply • Full HD 1080p, 1080i, 720p video • Simultaneous 3G-SDI and HDMI and IP digital outputs • 2 channels audio (or 1 channel balanced audio) • USB host connection for WiFi or 4G LTE adapter

JVC-KY-PZ100B • Your Price $3195.00

Sony. SNY-SRG300SEW

800-522-2025
CAMCORDERs

**Blackmagic Design URSA Mini Pro 4.6K Camera**
You get a Super 35mm 4.6K sensor with 15 stops of dynamic range that’s perfect for feature films and can also be instantly switched to traditional video mode for regular video work. Also included are built in ND filters, user changeable lens mount, plus RAW and ProRes format recording to dual media CFast or SD cards.
- 4” LCD Capacitive Touchscreen
- EF Lens Mount
- 25.34mm x 14.25mm (Super35) Effective Sensor Size
- 15 Stop Dynamic Range • Built in ND Filters
- Multiple Shooting Resolutions including 4K, ULTRA HD, 3K, and 2K

*BMD-URSAMPRO46K • Your Price $5995.00*

**Blackmagic Micro Studio Camera 4K**
The Blackmagic Studio Camera 4K is the live broadcast camera that’s ready for multi camera Ultra HD production today.
- Featuring a massive 10 inch viewfinder, MFT lens mount, talkback, tally indicators, phantom powered microphone connections, 12G-SDI and user upgradeable optical fiber connections that let you connect to your switcher with a single cable!
- The advanced 4K model is switchable to 1080 HD, that means you can work in HD today and you’re always ready for Ultra HD production.

*CINSTUDMFT-UHD2 • Your Price $1695.00*

**Sony PXW-Z150 XDCAM 4K Camcorder**
- World’s first 1.0”-type stacked Exmor RS imaging sensor
- Flexible 4K and Full HD recordings (XAVC Long GOP at 100Mbps)
- HFR 120 fps Super Slow Motion (continuous)
- Clear Image Zoom (24x for HD, 18x for 4K)
- Wi-Fi / NFC networking capabilities for high mobility
- 3.5-inch type 1550K LCD Panel for high resolution monitoring

*SNY-PXW-Z150 • Reg $3699.00 Your Price $3299.00*

**JVC GY-HM620U ProHD Handheld Camcorder**
- New High Performance Full HD 1/3-inch CMOS Sensors
- 23x Fujinon Auto Focus Zoom Lens with Manual Functions
- Outstanding low light performance
- Revolutionary FALCONBRIDT Image Processing Engine
- MPEG-2 and AVCHD Recording
- Dual SDHC/SDXC Card Slots for Maximum Versatility
- New, Brighter, High-Resolution 3.5” LCD Monitor
- 1.22 Megapixel LCOS Viewfinder • Built-in stereo microphone

*JVC-GY-HM620U • Reg $3195.00 Your Price $2995.00*

**JVC GY-HM200U Compact 4KCAM UHD Camcorder with Streaming Host USB**
- Single 1/2.3-inch CMOS image sensor with 12.4 million pixels
- High quality integrated 12x F1.2-3.5 zoom lens (35mm equivalent: 29.6-355mm)
- Dynamic Zoom in HD mode combines optical zoom and pixel mapping to create seamless and lossless 24x zoom.
- 4K Ultra HD recording (150 Mbps, 24/30p) to SDXC(UHS-I Speed class3) card
- 4:2:2 Full HD (24-60p) recording at 50Mbps • Live 4K UHD output via HDMI connector

*JVC-GY-HM200U • Reg $2495.00 Your Price $2349.95*

**Canon XA35 High Definition Camcorder with Built-In Wi-Fi and HD/SD-SDI Output**
- Genuine Canon 20x High Definition Optical Zoom Lens • New, Advanced HD CMOS Pro Image Sensor with Improved Low-light Performance
- Full HD 1920x1080 Recording Capabilities • Built-in Wi-Fi Technology with FTP Transfer Capability
- Intelligent Optical Image Stabilization System with Powered and Dynamic Modes and Auto On/Off, Two Phantom-powered XLR Audio Inputs with Manual Gain Control
- Improved Infrared Shooting Mode for Extreme Low-light Conditions

*CAN-XA35 • Reg $2999.00 Your Price $2499.00*

**Sony PXW-X160 Three 1/3” Type Exmor CMOS Sensors Handheld Camcorder**
- Records Full HD XAVC Intra and XAVC Long GOP, as well as MPEG HD 422 50 Mbps MPEG HD 420 35 Mbps, AVCHD and DV, making it ideal for a wide range of applications from education/ videography to broadcast.
- 25x professional HD zoom lens with three independent rings with end-stop and large focal length
- Switchable recordings for greater flexibility

*SNY-PXW-X160 • Reg $4499.00 Your Price $3999.00*
**LYNX Technik AG®**

**CELEBRATING 30 YEARS!**

**LYNX TECHNIK**

**greenMachine is the first 100% APP driven AV appliance.**

The LYNX greenMachine is not just another piece of terminal equipment... it is a revolutionary approach and brand new concept that allows near instant customization, reconfiguration and expansion of your signal processing workflow.

The greenMachine breaks the barrier of purchasing individual rack frames & dedicated boards for your processing requirements.

The hardware itself is a powerful all-purpose audio and video processing engine that is custom configured using a selection of APPs which are purchased and downloaded separately.

You are not limited to one APP per greenMachine, APPs can be mixed, matched and combined to custom build the desired functionality and work-flow in each individual processing channel.

**greenMachine platform**

**LYNX GM-6820 Green Machine Callisto**
**3G-SDI/HDMI Video and Audio Processing Platform**

- Small footprint: 1RU high x half 19" rack width
- 2x electrical SD/HD/3G SDI inputs & Outputs. Level A and Level B DL
- 1x HDMI input (1.4a) and 1x HDMI output (1.4a)
- 1x Analog reference input (bi-level or tri-level sync)
- 1x Analog reference (bi-level or tri-level sync) or CVBS composite video output
- 1x Electrical LAN I/O connection
- 4x Balanced analog audio or digital AES Audio inputs / Outputs
- 2x GPI inputs and 2x GPI outputs
- 1x Optional SDI fiber I/O (basic fiber or CWDM)
- 1x Optional Ethernet LAN Fiber connection (basic or CWDM)
- Full remote control using greenGUI control software • Full SNMP V2 support

**LNX-GM-6820 • Your Price $1829.00**

**greenMachine Dual Transport Package**

Includes two greenMachine callisto hardware appliances, two Dual Transport APPs (one per greenMachine), four Frame Synchronizer APPs (one per transported video signal) and two MiniNova APPs. Additionally the package includes a set of bidirectional video transceiver SFP fiber modules as well as a set of bidirectional Ethernet transceiver SFP modules

**LNX-GMP-DUALTRAN • Your Price $8949.00**

**greenMachine Dual Frame Synchronizer Package**

Includes a greenMachine callisto hardware appliance and the necessary APPs to form a fully featured dual channel frame synchronizer. This package is designed for applications that require compact, robust and dependable broadcast quality frame synchronization with full audio processing capability. Any video input (SDI, HDMI or Fiber) can be assigned to either video processing path.

**LNX-GMP-DUALFS • Your Price $3359.00**

**greenMachine Dual UPXD Package**

Includes a greenMachine callisto hardware appliance and the necessary APPs to form a fully featured dual channel broadcast quality up/down/cross converter. This package is designed for applications that require dependable broadcast quality up/down/ cross conversion and frame synchronization with full audio processing capability. The converters include powerful scaling capabilities that allow a versatile Region of Interest selection.

**LNX-GMP-DUALUPXD • Your Price $4475.00**

**LYNX 19" 1RU Rack Frame for Green Machine**

- Standard 19" rack mount • Compact 1RU design
- Accommodates one or two greenMachines
- Innovative mounting options for up to two RPS 6120 power supplies (primary and redundant) • Forward rack position adjustable to recessed, flush or protruded
- Includes RPB 6000 power bridge cable

**LNX-RFR-6000 • Your Price $375.00**

**greenMachine applications**

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<thead>
<tr>
<th>APP Item #</th>
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<td>Audio Embedder / De-Embedder</td>
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<td>LNX-GMAPP-MINOVA</td>
<td>Green Machine MiniNova APP</td>
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A wide range of small brick style interfaces which can be used standalone, or as part of a fully integrated system using our unique rack mount solution with central and redundant power.

- Video / Data Fiber Conversion (plus CWDM)
- 4K and 12G fiber transport
- IP Streaming and recording
- HDMI Conversion
- MADI Fiber Conversion
- Audio Embedding
- Video Distribution
- Frame Synchronizers
- Quad Multiview
- Format Conversion

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something wonderful

The world's first APP driven AV appliance

Not just a new product, a new way of thinking

This changes everything...

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**Epiphan Webcaster X2 Facebook and YouTube Live Stream Video Encoder**

The easiest way to live stream to Facebook and YouTube

Live streaming shouldn’t be complicated! Webcaster X2 is a dedicated encoder designed from the ground-up for live streaming to YouTube and Facebook, making streaming a breeze. Pair your device once with your accounts and it remembers your settings for all future streams.

- Pro Video and audio with HDMI out
- Foldable WiFi antenna • Status LED • LCD display
- Choose Ethernet or WiFi • Live monitoring

**EPIP-ESP1382 • Your Price $299.95**

**Blonder Tongue HDDM MPEG-2/H.264 IP Transport Stream Decoder with HD-SDI Option**

The HDDM (High-Definition Demodulator Module) is a low cost professional video decoder that can decode a single IP transport stream, off-air digital 8VSB channel, or a program from a clear QAM source. The unit accepts content in either MPEG-2 or H.264 video formats and outputs simultaneously 1xHD/SD-SDI, 1xHDMI, 1xComponent, and 1xComposite video interfaces with embedded audio or separate analog audio.

**BT-HDDM-S • Reg. $1494.00 Your Price $1289.66**

**Blacksmagic H.264 Pro Recorder**

- Capture from Broadcast Decks Directly to SD & HD H.264 Files!
- Distribute video files to websites, YouTube, Facebook, iPhone and even iPad
- Handles capture from all popular video formats so you can encode directly from professional broadcast decks!
- Encoding from SDI, HDMI, analog component/ composite and balanced audio!

**BMD-H264PRO • Reg. $495.00 Your Price $470.25**

**Datavideo NVD-20 IP Video Decoder**

- Wired IP video decoder with HDMI, Composite and analogue audio outputs.
- Decodes all common protocols RTP/RTSP, RTMP, UDP, TCP, HTTP, HLS and MPEG-TS
- Output SD/HD video at resolutions up to 1080p60

**DV-NVD-20 • Your Price $379.00**

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

- Powerfull, High Quality H.264 Encoding Engine
- Simultaneous Dual-Channel Streaming and Recording
- Selectable HDMI and SDI Inputs and Simultaneous Outputs

**MTX-MONARCH-HDX • Your Price $1995.00**

**Datavideo NVS-25 H.264 Video Streaming Server**

- Standalone streaming encoder that can stream live video to a CDN and record to a removable USB drive simultaneously.
- SDI, HDMI, and Composite inputs. The versatility of the NVS-25 allows it fit into any application.

**DV-NVS-25 • Your Price $799.00**

**LYNX Technik Yellobrik PEC 1864 3Gbit SDI/HDMI H.264 Streamer and Recorder**

- Supported streaming formats: RTMP, RTP/RTSP, TS over UDP or RTP, HLS (HTTP Live)
- Unicast or Multicast
- Record to MicroSD or USB
- Stream and record at the same time
- Independent encoder for streaming and recording
- Independent scaler for streaming and recording
- Mobile friendly Web UI for configuration

**LNX-PEC-1864 • Reg. $1650.00 Your Price $1567.50**

**WELLAV NB100 Streamcast IP Video Encoders**

- H.264 SD/HD and MPEG2 SD quality video encoder
- MPEG, AAC and AC3 audio encoding
- Rich IP streaming protocol support including UDP/RTP multicast or unicast, HLS-OTT, RTMP and RTSP
- QAM Annex A/C digital cable RF output
- Built-in Wi-Fi access point for web interface and for streaming
- Web interface designed for access by mobile phone browsers
- Front panel screen with status, setup and control capabilities
- Recording to and streaming from USB flash drives

**WAV-NB100-A1 • HDMI Component & Composite Inputs………Your Price $950.00**
**WAV-NB1005-A1 • SDI HDMI Component & Composite Inputs……Your Price $1100.00**
WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

Teradek Serv Pro Miniature SDI/HDMI Video Server GbE WiFi

The Teradek Serv Pro is a hardware streaming device that allows up to 10 iPhones and iPads to monitor a video feed in HD over WiFi. Perfect for script supervisors, hair & makeup, classrooms, and documentary shoots, Serv Pro offers a compelling monitoring alternative to zero delay wireless video systems.

- Serv connects to cameras via HDMI or 3G-SDI and streams over 2.4 / 5GHz WiFi or ethernet to iOS devices connected to the same network
- Each Serv Pro feed is streamed at 1080p with just a 2 frame delay
- Works harmoniously with Teradek Bolt and Paralinx products

The VUER application for iOS puts an entire cinematographers toolset in your hands, allowing you to use vectorscopes, false color, focus peaking, and more on each Serv Pro feed you’re monitoring
- Monitor up to 4 live feeds at one time

TER-SERV-PRO • Your Price $1799.00

Teradek CUBE-655 HD-SDI Encoder 10/100 USB 2.4/5.8GHz

- H.264 encoder that transmits HD video over a/b/g/n WiFi, Ethernet, and cellular
- Includes ShareLink, a network aggregation service based on Teradek’s bonding technology
- Encodes video at bitrates up to 15 Mbps for pristine quality in any application
- 3G-SDI and HDMI video input
- WiFi: 802.11 a/b/g/n/ac MIMO
- Hot Shoe Mount • Storage: microSD • Ethernet: 10/100BASE-T
- USB: USB 2.0 host port • Analog Line or Mic in • Headphone output

TER-CUBE-655 • Your Price $1990.00

Teradek Vidiu Camera-top HDMI H.264 Encoder

- VidiU offers API level integration with the Ustream and new Livestream platforms, which makes streaming to your channel as easy as logging into your account.
- VidiU’s generic RTMP interface allows you to stream your live video content to a Wowza server or the platform of your choice at any time.
- VidiU streams over dual band MIMO WiFi, Ethernet, or via a single 3G/4G USB modem. Rechargeable Li-ion battery lets you roam cable-free for up to 60 minutes.
- VidiU offers a free application for iOS that allows you to stream a second video feed to your mobile device for monitoring your live broadcast.
- Connect your HDMI video source to VidiU and stream at resolutions up to 1080p Embedded HDMI audio, headphone output, and a mic/line input are supported

TER-VIDIU • Your Price $699.00

VIDIU-PRO offers: Higher Bitrates • Enhanced WiFi • Internal Recording • Device Management using Core • Share Link Capability

TER-VIDIU-PRO • Your Price $999.00

Teradek CUBE-105/305 1-Channel 3G HD-SDI Encoder/Decoder Pair

The new Cube 105 includes all of the same great features of the original Cube such as a compact aluminum chassis, comprehensive transport protocol support like RTP/RTSP/RTMP/MPEG-TS, and an HD-SDI input. To bring Cube to the next level, Teradek has added a variety of important new features such as:

- OLED: Cube’s new OLED enables users to rapidly change and review the settings of their unit in addition to providing real-time feedback for filenames, recording status, and wireless connectivity.
- No longer are computers or iPads needed for configuration; every feature is a simple click away.
- Audio Output: Cube now comes with a headphone output for immediate audio monitoring.
- Micro SD & Micro USB: Cube’s micro USB port will charge the new internal battery.
- CDN Integration: The new Cube also supports dozens of Content Delivery Networks (CDNs), including Ustream, Justin.tv, Livestream, Youtube Live, and many others.

TER-CUBE-105-305 • Your Price $3280.00

Teradek CUBE-305 1 Channel HD-SDI Decoder OLED Display & External USB Port and Ethernet

The Cube 305 is a video decoder that outputs high definition video via HD-SDI for use with video switchers and professional monitors. This device decodes IP video from Teradek encoders via Ethernet and includes many of the same great features of the original Cube such as a compact aluminum chassis and low power requirements.

TER-CUBE-305 • Your Price $1590.00

Teradek CUBE Encoders

- Built-In OLED Screen for Instant Setting Changes
- Built-in rechargeable Li-ion Battery
- MIMO for better WiFi performance
- SD card for Recording
- Headphone output
- Dual Band WiFi
- Two USB ports for Battery Charging & Connectivity
- External USB Port, Ethernet & “Go Live” Button
- Hot Shoe Mount with 1/4 20 screw
- Bullet Proof High Grade Aluminum
- HD-SDI Encoder
- Lemo Power Input

TER-CUBE-105 • 1 Channel 3G HD-SDI to h.264 Video Over Ethernet or 3G/4G LTE Encoder .................Your Price $1690.00
TER-CUBE-155 • Dual Band WiFi 1-CH HD-SDI Encoder ..........Your Price $1990.00
TER-CUBE-255 • Dual Band WiFi 1-CH HDMI Encoder ..........Your Price $1590.00

THANK YOU FOR 30 YEARS!
**Teradek CUBE 700 Series HD HEVC**
- The 700 series supports up to 1080p60 streaming resolution/frame rates.
- Stream high quality video content at half the bandwidth required of AVC compression. Switch between AVC and HEVC compression whenever you like.
- Cube HEVC decoders support HEVC streams from 3rd party encoders.
- Fully compatible with Core and its new transcoding engine. This allows you to take advantage of HEVC encoding when streaming to Core, while delivering your content in AVC to your destination.
- Dual input (HDMI + SDI), compatible with the new Bond module, and available with GigE and dual band 802.11ac WiFi.

**Teradek CUBE 800 Series 4K HEVC**
- The 800 series supports up to 2160p60 streaming resolution/frame rates.
- With Cube, your IP video possibilities are practically endless.
- Stream to any online video platform or to many at the same time using the Core cloud platform.
- Stream point-to-point using MPEG-TS, RTSP, or a variety of other supported protocols.
- Monitor your live video feed on an iOS device for confidence or local configuration.
- Turn your camera into a wireless video feed for Teradek’s LiveAir iOS switcher application.
- Comprehensive protocol support: MPEG-TS, RTSP, RTMP, HLS, TDS.

**Ensemble BrightEye NXT 445 Streaming Encoder**
*High Quality, High Profile, MPEG Encoder*

- Video Streaming Server
- Simultaneous Live Streaming & Recording
- HDMI Input and Output
- Up to 20Mbps Streaming/30Mbps Recording
- H.264 RTSP/RTMP Compliant Streaming
- H.264 MP4 Recording with 2 Ch AAC Audio
- Multi-Tap 10-Bit Scaler & De-Interlacer • Web UI for system configuration
- Start/Stop - Front Panel Push Buttons

**Datavideo NVS-30 H.264 Video Streaming Encoder with Streaming & Recording Simultaneously**

**Osprey Talon-G2-Encoder H.264 Video Encoder**

Osprey Talon G2 hardware-based streaming contribution encoders are designed for A/V and broadcast customers looking for end-to-end video-streaming tools. The Talon series ingests video from multiple formats, encodes it to H.264, and delivers it over IP. Capable of ingesting video via 3G-SDI, HDMI, or Analog Composite, Talon series encode up to three streams simultaneously, with frame alignment across all streams for multiple-bit-rate RTMP streaming. Encode configurations are independent (unless frame aligned) allowing users to create up to three separate encodes, i.e. one RTMP stream, one UDP stream and a separate archive saved as .ts file.

**Datavideo NVS-30 H.264 Video Streaming Encoder with Streaming & Recording Simultaneously**
- Video Streaming Server
- Simultaneous Live Streaming & Recording
- HDMI Input and Output
- Up to 20Mbps Streaming/30Mbps Recording
- H.264 RTSP/RTMP Compliant Streaming
- H.264 MP4 Recording with 2 Ch AAC Audio
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**Teradek Slice 700 Series HD HEVC Rackmount Version**
- TER-SLICE-756 • HEVC Encoder
- TER-SLICE-776 • HEVC Decoder

**Teradek Slice 800 Series 4K HEVC Rackmount Version**
- TER-SLICE-855 • 4K HEVC Encoder
- TER-SLICE-875 • 4K HEVC Decoder

**New!**

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- Turn your camera into a wireless video feed for Teradek’s LiveAir iOS switcher application.
- Comprehensive protocol support: MPEG-TS, RTSP, RTMP, HLS, TDS.

**New!**

**Datavideo NVS-30 H.264 Video Streaming Encoder with Streaming & Recording Simultaneously**
- Video Streaming Server
- Simultaneous Live Streaming & Recording
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**Teradek Slice 800 Series 4K HEVC Rackmount Version**
- TER-SLICE-855 • 4K HEVC Encoder
- TER-SLICE-875 • 4K HEVC Decoder

**New!**

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- Turn your camera into a wireless video feed for Teradek’s LiveAir iOS switcher application.
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**New!**
Blackmagic DeckLink Mini Recorder 4K Low Profile PCIe Capture Card

DeckLink Mini Recorder 4K is a low profile PCIe capture card, featuring 6G-SDI and the latest HDMI 2.0a connections so you can record all formats up to 2160p30 on your computer! The SDI and HDMI inputs automatically detect and switch between all video formats. You even get high dynamic range recording and metadata over HDMI, along with support for Rec. 2020 color space. The DeckLink Mini Recorder 4K is perfect for integrating into mobile live capture environments, broadcast trucks and more!

BMD-DLMR4K • Reg. $195.00 Your Price $185.25

Blackmagic DeckLink Mini Monitor 4K Low Profile PCIe Playback Card

DeckLink Mini Monitor 4K is a low profile PCIe playback card, featuring 6G-SDI and the latest HDMI 2.0a connections so you can monitor all formats up to 2160p30 from your computer! The SDI and HDMI outputs let you connect to any television or monitor and automatically detect and switch between all video formats. You even get high dynamic range playback and metadata over HDMI, along with support for Rec. 2020 color space.

BMD-DLMM4K • Reg. $195.00 Your Price $185.25

Blackmagic Design BDLKDUO2 DeckLink Duo 2 PCIe Capture and Playback Card

Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it’s completely customizable so it’s perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!

BMD-BDLKDUO2 • Reg. $495.00 Your Price $470.25

Blackmagic BMD-BINTSPRO4K Intensity Pro 4K Capture Card

Intensity Pro 4K lets you capture and playback on PCIe Mac, Windows and Linux computers. Featuring HDMI and analog breakout connections, Intensity Pro 4K works with NTSC/PAL, HD and Ultra HD video with or without compression and is compatible with all popular video editing, audio, and streaming software. DaVinci Resolve Lite and Media Express software are included free so you get professional editing, grading and media management without having to buy extra software!

BMD-BINTSPRO4K • Reg. $199.00 Your Price $189.05

Blackmagic Design BDLKDVQD2 DeckLink Quad 2 PCIe 4 Lane

This new model of DeckLink Quad 2 features 8 independent 3G-SDI connections so it can now work in high HD frame rates and it supports SDI formats in SD and HD up to 1080p60. Each SDI connection is completely independent, meaning that each of the 8 connections can input or output entirely different video standards and content streams, all at the same time. DeckLink Quad 2 can also capture and playback at the same time, and also includes a reference connection for black burst/tri-sync.

BMD-BDLKDVQD2 • Reg. $995.00 Your Price $945.25

Blackmagic Design BMD-BDLKHCPRO4K12G DeckLink 4K Pro

DeckLink 4K Pro is a high performance PCIe capture and playback card with advanced 12G-SDI for working with the latest high frame rate Ultra HD and DCI 4K formats at up to 60 frames per second! Ideal for both traditional 2D and high end 3D stereoscopic workflows, you get support for full resolution, deep color YUV and 12-bit RGB 4:4:4 images. DeckLink 4K Pro features two multi rate 12G-SDI inputs and outputs with support for 16 channels of embedded audio, along with a connection for reference input.

BMD-BDLKHCP4K12G • Reg. $595.00 Your Price $565.25

Blackmagic Design BDLKSTUDIO4K DeckLink Studio 4K

If you work with a wide range of analog video and audio gear, and need to move seamlessly between SD, HD, 2K and Ultra HD, then DeckLink Studio 4K is perfect! DeckLink Studio 4K includes a massive number of analog and digital video connections including SD/HD/ULTRA HD 6G–SDI, HDMI 1.4b, SD/HD component, composite, S-video, 4 ch balanced analog audio, 2 ch AES/EBU switchable to 6 ch out, black burst and tri-sync reference input, RS-422 deck control connections, keying in SD and a hardware down converter.

BMD-BDLKSTUDIO4K • Reg. $595.00 Your Price $565.25

Blackmagic Design BMD-BDLKHDEXTR4K DeckLink 4K Extreme

DeckLink 4K Extreme features a new high performance design for working in film quality 4K! Get 4 times the resolution of 1080HD! DeckLink 4K Extreme includes single and dual channel SDI capture and playback for both regular 2D and new 3D stereoscopic workflows! Includes dual link 3 Gb/s SDI, HDMI 3D and analog component/composite/S-video connections. Work in SD, HD, 2K and 4K. Also includes AES and analog balanced audio, 16 channel SDI audio, genlock and deck control.

BMD-BDLKHDEXTR4K • Reg. $995.00 Your Price $945.25
Thor Fiber F-PLC Compact LGX and Rackmount Fiber Optic Splitters

- Fiber input: 2.0mm Fiber output: 2.0mm G.657A Fiber
- High Polarization Extinction Ratio & Excellent Uniformity
- Operating environment: -40ºC to +85ºC
- Components through TLC-Certified, Conform to YD1117-2001
- Low Polarization Dependent Loss
- Excellent Mechanical Stability
- Good uniformity and low insertion loss

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

Transmit HD-SDI video over distances of up to 12 miles!

Thor Fiber Gigabit Ethernet 1000Mbs to Fiber Converter for Singlemode Fiber

- Compliant with IEEE 802.3ab 1000Base-T and IEEE 802.3z 1000Base-SX/LX standard
- Auto MDI/MDI-X support on RJ-45 port
- Auto polarity correction on RJ-45 port

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Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator with Low Latency & IPTV Streamer

- 70 ms Low Latency encoding feature for low delay display
- 4x HDMI/YpPbr Input and 1x ASI Input / QAM, IPTV, & ASI Output
- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input
- Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps

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Thor Satellite L-Band RF Over Fiber Transmitter and Receiver kit 1310nm

L-band RF signals have a very limited range over coaxial cable, typically no more than a few hundred feet. By transporting the L-Band RF signal over an optical fiber this range can be extended to over 50 miles.

- Wideband RF response from 50 - 3000 MHz input signal with large bandwidth
- Provides 13 or 18 VDC power over coax to power satellite LNB & antennas

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Blonder Tongue 8VSB Digital / QAM / CATV Analog TV Analyzer

The Blonder Tongue BT-QAM-PRO is an economical feature packed test instrument for analyzing CATV QAM and Broadcast 8VSB digital channels, as well as NTSC analog channels. This compact instrument is designed with field service technicians in mind, and provides many of the features that are typically only found in much higher priced units. The BT-QAM-PRO comes complete with a soft water resistant case and a micro USB charging/PC cable.

- MER, aBER, bBer, Noise Margin & Level/Power measurements plus Spectrum Analysis
- Spectrum Display • Constellation Display • Barscan Display
- Data Logger • Custom Memory Plans • Leakage/Ingress Measurements
- Frequency Range: 5 KHz to 1,000 MHz (Channels T7 to 158)
- 75 ohm (interchangeable “F” connector) • Power range: -50 dBmV to 40 dBmV

BT-QAM-PRO • Reg. $868.75 • Your Price $779.99

Securitytronix 7” HD-SDI & Analog & IP Camera Tester with Multimeter

The ST-SDI-TEST 7 inch touch screen camera tester is designed for maintenance and installation of HD-SDI, analog and IP cameras as well as other security equipment.

- 7 inch LCD screen display, capacitive touch screen, 1024 x 600 resolution,
- Supports resolutions up to 1920 x 1080, 1080 x 720

ST-SDI-TEST • Reg. $659.00 • Your Price $599.00

Hall Research PGA-VHD HDMI & VGA Video Generator Tester and Analyzer with Case

- Simultaneous HDMI and VGA output
- HDMI loop and pass-through functions for testing cables, extenders, and switchers
- Large 4.3” touch screen for display and control
- Supports HDMI 2.0(a) on both input and output with 18 Gbps Bandwidth

HRT-PGA-VHD • Your Price $2137.50

Digital Forecast Bridge X-TS Troubleshooter BUNDLE

The Bridge X-TS is a multi-platform signal converter/analyzer/test-pattern generator and a whole lot more! The X-TS Bundle! Digital Forecast has put together a package that will make it easy for installers or any user to grab and go. The bundled package includes a “high impact” hard shell case, a Sony battery adapter, HDMI,SDI, Component video cables, 3.5mm audio cable, ac adapter, a desktop mount and more!

- Up/Down/Cross/Scan converter
- Multiple standard Video / Audio signal - (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX • User selectable output format
- Test Pattern Generator (Stop screen and Moving Box screen)
- Menu OSD function • Audio level check (Most 8 channels are monitored)
- Touch Screen LCD Built in for Input signal monitoring • External Battery

DF-X-TS-BUNDLE • Reg. $1199.00 • Your Price $1139.00

Securitytronix IP BuddyPlus IP and Analog Surveillance Camera Test Monitor & Installation Tool

The ST-IP-TEST 7 inch touch screen (800x600) IP camera tester is designed for maintenance and installation of both IP cameras and analog cameras as well as other security equipment.

- ONVIF IP camera test
- Test H.264/MPEG4/MJPEG IP cameras
- Built in Wi-Fi can receive images from wireless cameras as well as ONVIF and customizd IP cameras
- HDMI signal output, supports 1080p
- Analog camera image display, auto adaptts and display NTSC or PAL video formats
- Supports more than 30 protocols such as PELCO-P, PELCO-D, SAMSUNG etc
- Video image magnification enables detailed viewing
- Snapshot and save images as JPG files in an SD card, video record and playback
- LED Lamp, easy to operate at night • Removable micro SD card

ST-IP-TEST • Reg. $704.00 • Your Price $440.00

Murideo SIX-G and SIX-A Generator and Analyzer Combo Set with Carry Case

In today’s world of mixed systems and multiple flavors of SD, HD and UHD this tool solves problems. We use the SIX-A in our shop for testing what the manufacturer says a device will do vs. what it will actually do. We use the SIX-A for testing basic and complex switching solutions for maximum capability and performance; including complete high bandwidth HDMI cable testing, HDBaseT and HDIP link testing up to 18 GBPS (that means 8K SUHD, all HDR flavors, plus legacy sources like 480i/p).

Plus, we can even use the SIX-A to monitor a pesky system with intermittent issues and capture the data required to fix the system. Consultants will love the SIX-A as a tool for system commissioning and validation - with included PC software for advanced analysis and reporting.

MUR-M-SIX-PAIR • Your Price $4495.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
Markertek was born as a custom cable and interface shop from a one-car garage in Woodstock, New York. 1987 was the dawn of the portable video and audio production industry and we were there to create solutions for a market seeking unique and hard-to-find products. Our philosophy from day one was that if it didn’t exist - we’d build it. We quickly gained a reputation for timely delivery of engineered solutions at great prices to TV stations, recording studios, production houses, duplicators, corporations and educational institutions.

Today, we serve a worldwide customer base from our hi-tech 130,000 square foot facility housing engineering, manufacturing and distribution services while offering over 70,000 unique technical solutions.

We have always done things differently. In 2016, Markertek became a 100% Employee Owned giving our employees equity stake in the company.

So much has changed since we printed the first Markertek Catalog 30 years ago. It was hard to conceive that an iPhone would be more powerful than the Macintosh II we used to create it. It wasn’t hard to see the need to stay ahead of the technology curve and consistently deliver cutting edge solutions for our loyal customers.

No other supplier has the same passion and sheer drive to put it all together quite like Markertek. We have always looked to the future and we look forward to serving our valued customers for years to come!
Did you know our first catalog was printed in 1987!

Meet Jim from 1989! Jim Veltrie helped start Markertek way back in 1987 and now he’s Markertek’s President!
Roland XS-1HD Table Top 4x4 Multiformat HDMI Matrix Switcher

• A table-top matrix switcher that’s the width of a 13” laptop, equipped with four HDMI inputs and outputs
• High-quality 4:4:4/10-bit processing at up to WUXGA/1080p
• Frame synchronizer and scaler on all inputs
• Three operation modes Matrix Mode allow switching of 4 sources to any of 4 outputs
• Switcher Mode allows PinP, key-compositing, and dissolve transitions
• Split Mode allows PinP of up to three inset windows
• Built-in eight-channel digital audio mixer handles audio from four HDMI signals and stereo analog input • Built-in EDID emulator, and HDCP-compliant
• Still images can be loaded from a USB flash drive

ROL-XS-1HD • Your Price $2495.00

Roland VR-4HD 6 Input 4 Channel All-In-One HD AV Mixer With USB 3.0

• All-in-one portable production solution with dedicated hardware controls and audio faders and integrated touch screen preview monitor
• 6 input, 4-Channel Video Switcher
• Built-in Scaler via CH4
• Supports HDMI*, RGB/Component, and Composite Video Inputs Up to 1080p
• 18-Channel Digital Audio Mixer with XLR, TRS, and RCA jacks along with audio from HDMI inputs • Embedding and de-embedding of audio with delay settings
• Composition effects including DSK (Downstream Keyer), picture-in-picture etc.
• Built-in touch quad-input multi-viewer with audio metering

ROL-VR-4HD • Your Price $2795.00

Roland V-800HD MK II 16-Input 3G-SDI/HDMI Multiformat Streaming Video Production Switcher

A refreshed interface for improved workflow with the versatile multi-format V-800HD video switcher. Newly added AUX bus delegation layer switches enhance both visibility and operability.

• 6 outputs (2 SDI + 2 DVI + RGB + Composite) Simultaneous output
• Dedicated multi-view monitor output • High quality 4:4:4/10 bit processing
• 1080p/i, WUXGA processing • 1 M/E (KEY, PinP) + AUX or DSK
• Frame Sync & Scaler on all inputs and outputs • 3G, HD, SD 3-mode SDI
• DVI-D/RGB/HDMI compatible • Input signal status confirmation LEDs
• HDCP Compatible • Two active still images from sixteen still memories
• Ten assignable cross points • AUX bus switch

ROL-V-800HD-MKII • Your Price $7995.00

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

The 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.

• Support for video cameras, action cameras, smart phones, tablet computers and other HDMI devices
• Support up to Full HD 1080p • Easy to Use Interface
• Picture-in-picture and split functions
• Two EFFECTS knobs deliver genuine visual performance
• Easy to Operate with Hardware Controls • Two HDMI Outputs

ROL-V-1HD • Your Price $995.00

V-1SDI is a flexible and versatile video switcher that makes it easy to connect and switch professional 3G SDI cameras and playback sources along with HDMI sources including cameras, smart phones, computers, tablets, Blu-ray players.

• Support for SDI and HDMI cameras, smartphones, tablet computers and PCs etc.
• Easy to operate with hardware controls • Compact size
• Supports up to Full HD 1080p • 3 x 3G-SDI and 2 x HDMI inputs
• 2 x 3G-SDI and 1 x HDMI output • Full 14 channel audio mixer included
• Quad input multi-viewer with source labeling and audio metering
• Composition effects including DSK (Downstream Keyer), picture-in-picture etc.

ROL-V-1SDI • Your Price $1495.00

Meet Curtis!
Markertek Cable Shop Pro since 2016

email: sales@markertek.com 800-522-2025

markertek.com   email: sales@markertek.com   800-522-2025
Blackmagic ATEM Television Studio SDI & HDMI 6x6 Switcher

- A versatile 1 RU switcher that's able to live-switch 6 sources with a mix of high-definition HD-SDI and HDMI outputs while applying a frame sync to each input.
- Three keyers included in the ATEM Control Panel software allow you to add professional graphics
- Using a green screen, you can even chroma-key a performer against a graphical background - live
- Encoding to H.264 in real time for live internet broadcasts
- Multi-view output • (6) Inputs - Multiple HDMI and HD/SD-SDI

BMD-SWATEMTVSTU • Reg. $995.00 Your Price $945.25

Blackmagic ATEM Television Studio Pro HD Live Production Switcher

- Integrated broadcast switcher and professional hardware control panel.
- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re-sync.
- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps.

BMD-SWATEMTVSTHD • Reg. $995.00 Your Price $945.25

Blackmagic ATEM 1 M/E Broadcast Panel

When the software control panel is too limited, then the ATEM 1 M/E Broadcast Panel is a professional panel with the highest quality buttons, knobs and controls for the most demanding live 24/7 live production environment. The ATEM 1 M/E Broadcast Panel is compact so it fits within a rack width! You get full control of your switcher, including cameras, transitions, keyers, fader, DVE control and more. ATEM 1 M/E Broadcast Panel connects via ethernet, and includes a loop thru connection for more than one panel or computer.

BMD-SWPANEL1ME • Your Price $4745.25

Blackmagic ATEM 2 M/E Broadcast Panel

The incredible ATEM 2 M/E Broadcast Panel features an amazing design that not only looks incredible, but perfectly positions all controls just where you need them for the ultimate creativity on complex multi layer live production. The ATEM 2 M/E Broadcast Panel connects via ethernet and includes loop thru for your media management computer.

BMD-SWPANEL2ME • Your Price $14245.25

Blackmagic ATEM 1 M/E Production Studio 4K Switcher

Raise the production standard of any live event with the amazing built in features of ATEM Production Studio 4K switchers! You get upstream luma, linear, pattern and chroma keying for special effects, as well as downstream keying for logos and lower thirds. You also get 2 built in media players with media storage in the switcher for professional broadcast graphics. Advanced 1 M/E live production switcher with DVE, stingers and 6G-SDI so you can work in SD, HD and Ultra HD! ATEM Production Studio 4K switchers have an amazing choice of transitions including Cut, Mix, Dip and Wipe patterns. Every transition is instantly available and you get full control of the transition type, pattern, length and more.

BMD-ATEM-1MEPS4K • Your Price $2370.25
**Celebrate 30 Years!**

**LiveStream 4K Live Production Switcher with 4K**

The LiveStream Studio HD550 4K features include 2 media tracks, 4 ISO recorders (with external drives), 20 hours of internal broadcast recording (expandable with external drives), 2TB of internal storage, 10 remote cameras and 3 Graphic tracks. This all-in-one portable production switcher comes with five built-in Blackmagic DeckLink Mini Recorder cards for camera Input and one DeckLink Mini Monitor Card for video output.

- 5x SDI/HDMI inputs • 1x SDI/HDMI output • Runs Windows 8
- The only switcher with built-in bonded transmission
- 1x Extended screen output using HDMI • Built-in live streaming
- 20 hours of broadcast quality recording (ISO) • Analog audio in
- 2x balanced XLR inputs • Built-in Chroma-key • 3x Graphics tracks

**LS-HD550-4K • Reg. $9999.00 Your Price $9499.05**

**NewTek TriCaster TC1 4x4 HD/SD-SDI Video Production Switch**

- Switching, streaming, recording in HD, 3G, and 4K UHD 60p
- Native software driven processing for maximum production power and flexibility
- Comprehensive camera coverage and compelling multi-source video mixing, including 16 external inputs and 4 M/Es
- Studio-grade Skype video calling with multi-channel Skype TX software integration
- Integrated video servers allowing playback, replay, and live editing without any additional hardware
- Multi-channel ISO recording to full-resolution QuickTime and H.264 files for VOD, post-production, and archive
- Dual-channel live streaming to Facebook Live, Microsoft Azure, Periscope, Twitch, YouTube Live • Real-time social media sharing to Facebook, Imgur, LinkedIn, Twitter, Vimeo, YouTube, and more

**TRI-TC1 • Your Price $14995.00**

**Datavideo SE-700 4-input HD Video Switcher with HD/SD-SDI and HDMI Inputs**

- The SE-700 is the first 4-input HD switcher with a control surface, for under $1800.
- 1 upstream keyer, supporting linear/ luma key
- 1 upstream PIP, supporting luma key modes as well as non-keyed mode
- 32 wipe patterns, including circle & heart | borders & softness control
- Frame store with a dedicated stills buffer; up to 24 images can be stored on SD card
- Each SDI output can be switched in the menu as: program (w/o dsk), clean program (w/o dsk), clean preview (w/o dsk), multiscreen, input 1-4
- Cross Point Assignment • Easy-to-use on-screen menu system for quick setting of parameters • PC & tablet control also available • Tally output • GPI output

**DV-SE-700 • Your Price $1399.00**

**Datavideo HD 6 Channel Portable Production Studio**

- Cost effective 6 channel broadcast-quality hand-carry mobile switcher
- Designed for live events and TV programs that need to mix a variety of video and audio sources
- Lightweight, portable and powerful featured mobile studio solution
- Inputs: 4 x SDI, 2 x HDMI
- 2 x Upstream Keyers, supporting Chroma Key & Linear/Luma Key • 2 x DSK, supporting Linear & Luma Key Modes • 1 x PIP (assignable to any of the 4 keyers)
- Built-in 17.3” HD LCD monitor that displays Program and Preview on a single screen.

**DV-HS-1200 • Your Price $2999.00**

**Datavideo SE-650 4 Input HD Video Switcher with HD-SDI and HDMI Inputs & Built-In Audio Mixer**

- Small, cost effective, professional HD digital video switcher
- Two HD-SDI and two HDMI inputs that support video formats up-to 1080i
- Two HDMI outputs and a user assignable HD-SDI output
- Perfect device for small scale video production using professional cameras and HDMI equipment
- Features an audio mixer with microphone and unbalanced RCA audio inputs
- Advanced tools include ChromaKey, Luma key, PIP, wipe generator, still store and tally

**DV-SE-650 • Your Price $1199.00**

**Datavideo SE-650 GoKit 4-Input HD Switcher + H.264 Recorder + Cables + Carry Case**

Datavideo’s most popular HD video switcher, SE-650 packed in a portable case with the HDR-1 H.264 USB recorder. The durable hand carried hard case comes with custom cut foam to protect the equipment during transportation. This SE-650 Record Go Kit can be paired with the 2 Camera Go Kit for a complete workflow solution that is perfect for on-the-go or temporary setup productions in education, worship, or corporate markets.

**DV-SE-650-GOKIT • Your Price $1799.00**
Listen LKS-1 ListenTALK 4-Person Assistive Listening & Intercom System

An ideal starter system for incorporating two-way communications, the LKS-1 ListenTALK System from Listen Technologies comes with everything you need. Each system includes four ListenTALK Transceivers (with Leader Clips), one Headset-2, and one 4-Port USB Charger, all designed to enable convenient communication between one leader and up to three additional team members at a time. The LKS-1 is expandable to meet the growing needs of your venue, and more transceivers can be added at any time.

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<tr>
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<tr>
<td>LSTN-LKS-1</td>
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Listen LKS-2 ListenTALK 8-Person Assistive Listening & Intercom System

The LKS-2 ListenTalk System is a perfect solution for organizations that require a higher-capacity, two-way communications solution right out of the package. Complete with one Headset-2, eight ListenTalk Transceivers (with Leader Clips), and a convenient docking station case (LA-481), the LKS-2 comes with everything needed to power two-way communications between one leader and up to seven additional team members. The LKS-2 is also expandable to meet the growing needs of your organization, business, or venue, and additional transceivers can be added at any time.

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<tbody>
<tr>
<td>LSTN-LKS-2</td>
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Listen LKS-3 ListenTALK Collabor-8 System 8-Person Assistive Listening & Intercom System with 8 Headsets

Perfect for setups where multiple team leaders or representatives have to be in communication with the entire team, the LKS-3 Listen Talk System includes all the equipment needed to meet those needs immediately. The LKS-3 includes eight ListenTalk Transceivers (with Leader Clips), eight Headset-2s, and one LA-481 Docking Station Case for convenient storage and transportation of all components. Meet the needs of your larger team or prepare for growing needs with the complete and expandable ListenTALK System 3.

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Listen LK-1 ListenTALK Assistive Listening & Intercom Transceiver

- Fast and simple two-way communication
- Push-to-talk functionality
- Exclusive encryption technology for added security
- Compatible with standard earbuds and Listen Technologies headsets
- Long-lasting lithium ion rechargeable batteries
- Optional Alkaline Battery Compartment

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<tr>
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Listen LK-1 ListenTALK Headset 2 (Over Head with Boom Mic)

- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -40 dBV/Pa @ 1 kHz
- Bandwidth: 200 Hz - 6.8 kHz
- Bias: 1.5 - 3 VDC
- Headphone Impedance: 140 Ohms
- Headphone Bandwidth: 200 Hz - 6.8 kHz

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Listen LK-1 ListenTALK Headset 3 (Over Head Dual with Boom Mic)

- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -45 dBV/Pa @ 1 kHz
- Bandwidth: 200 Hz - 6 kHz
- Bias: 1.5 - 3 VDC
- Headphone Impedance: 140 Ohms
- Headphone Bandwidth: 200 Hz - 6 kHz
- Headphone Acoustic Noise Reduction: 14 dB typical

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Listen LK-1 ListenTALK Headset 4 (Over Ears Dual with Boom Mic)

- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.2 kOhms typical
- Sensitivity: -45 dBV/Pa @ 1 kHz
- Bandwidth: 120 Hz - 6 kHz
- Bias: 3 - 5 VDC
- Headphone Impedance: 250 Ohms
- Headphone Bandwidth: 80 Hz - 15 kHz
- Headphone Acoustic Noise Reduction: 14 dB typical

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<td>LSTN-LA-454</td>
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Listen LK-1 ListenTALK Headset 5 (Over Ears Industrial - Boom Mic)

- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -45 dBV/Pa @ 1 kHz
- Bandwidth: 250 Hz - 4 kHz
- Bias: 3 - 5 VDC
- Headphone Impedance: 32 Ohms
- Headphone Bandwidth: 250 Hz - 4 kHz
- Headphone Acoustic Noise Reduction: 20 dB typical

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<td>LSTN-LA-455</td>
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ListenTALK 16 Space Docking Station & Secure Carry Case

- Specifically designed for ListenTALK units
- Charges, stores, programs, and transports up to 16 transceivers
- Secure charging slots ensure a direct connection

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<th>Model</th>
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<td>LSTN-LA-481</td>
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ListenTALK 16 Space Docking Station

- Each charging slot securely locks and holds units for a reliable connection each time
- Easily mounted in a variety of ways depending on your installation and needs

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</table>
Clear-Com CC-400-X4 Double-Ear Headset

The CC-400 double-ear headset features high ambient-noise attenuation headphones and a hyper-cardioid dynamic microphone that provide high quality audio. The headset has a flexible design and soft-ear pads to offer superior comfort. Able to rotate 300 degrees, the microphone boom acts as an On/Off switch for quick microphone muting. Clear-Com’s full range of professional headsets are made for users of wired or wireless intercom systems. Our headsets feature durable and comfort wear for prolonged use, noise reduction/cancellation for superior audio intelligibility and/or excellent acoustic isolation.

Double Ear with 4-pin Female XLR • CLCM-CC-400-X4 • Your Price $333.00
Double Ear with 5-pin Male XLR • CLCM-CC-400-X5 • Your Price $369.90
Single Ear Headset with 4-pin Female XLR • CLCM-CC-300-X4 • Your Price $272.45
Single Ear Headset with 5-pin Male XLR • CLCM-CC-300-X5 • Your Price $305.00

CLCM-CC-400-X4

Clear-Com WH220 Single Sided Intercom Headset

The Clear-Com WH220 is a lightweight, single-ear, all-in-one wireless headset that operates in the license-free 2.4GHz frequency range. This headset is used with DX100, DX121, DX200 and DX210 wireless systems. The WH220 uses the BAT50 Li-Ion Batteries and AC50 Battery Charger.

Operation
Single-channel operation allows any four all-in-one Clear-Com WH220 headset users to engage in simultaneous, full-duplex communication. In dual-channel operation, three users may be in full-duplex with up to 12 users is in listen-only mode.

Durability
The Clear-Com WH220 has a rugged, reinforced casing and long lasting keypads with no mechanical switch. The WH220 has a lightweight, balanced design and wire-free steel headband for all day comfort.

Battery Life and Charging
Using the BAT50 Li-Ion battery, the WH220 has up to 12 hours of battery life. The AC50 charges up to 4 BAT50 batteries at a time and includes storage slots for 4 additional batteries. Charging time is 2.5 hours.

CLCM-WH220 • Reg. $1010.00 Your Price $909.00

Clear-Com CC-26 Single-Ear Lightweight Headset

The CC-26 is a single-ear, 300-Ohm ultra-lightweight (1.3 oz) headset with dynamic, noise-cancelling mic element on a flexible boom. Straight 5.5-foot cord (1.67 meter) with 4-pin female XLR connector. CC-26-X5 (5 pin Male XLR connector).

THE CLEAR-COM CONCEPT
Clear-Com is a closed-circuit intercom system that consistently provides high-clarity communication in high-noise and low-noise environments. A basic system consists of a single- or multi-channel power supply or main station connected to various single- or multi-channel remote stations, such as beltpacks and loudspeaker stations. Clear-Com manufactures a wide variety of both portable and fixed-installation units. All are compatible with each other. Clear-Com intercom systems can also interface with other communication systems and devices.

with 4-pin Female XLR • CC-26 • Reg. $205.00 Your Price $184.50
with 5-pin Male XLR • CC-26K-X5 • Reg. $205.00 Your Price $184.50

Clear-Com CC-27 Single Ear Wraparound Headset 4-Pin XLR

The CC-27 is a contemporary design, single-ear, wrap around ear worn headset. The dynamic noise cancellation microphone offers excellent frequency response and accurate voice pick-up. This headset offers great comfort during prolonged use. Fitted with a 4 Pin Female XLR connector.

• Weight: 30g
• Earpads Foam or Leatherette: Foam
• Type of Microphone: Dynamic
• Impedance Mic/Earpiece: 200ohms/90ohm

CC-27 • Reg. $153.00 Your Price $137.70
CLEAR-COM INTERCOMS

**Eartec UltraLITE 4 Person Intercom System with 4 Single Headsets**

The Eartec UL4S UltraLITE is a 4-Person Wireless Intercom system for use in mobile video production, field production, live sports, theater sets & sounds stages. UltraLITE headsets are full duplex wireless headsets that provide hands-free, two-way voice communications. At the heart of these systems, the "Master" headset relays the digital signals generated by the "Remote" headset units.

- Links 2, 3 or 4 Users
- Self Contained - No Base Stations or Beltpacks
- Auto-Mute - Mic Boom Swivels 270 Degrees
- Up for Shutoff

**Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack**

The all-new five-channel, full-duplex FreeSpeak II Digital Beltpack was uniquely designed for the rigorous demands of large-scale operations and continuous communication use. Ergonomic form factor, intuitive operation, and a rugged housing make the beltpack ideal for extended use.

- Up to five communication routes per beltpack, each with a 5 or 10 character label
- Four programmable pushbuttons, two rotary encoders and a reply button
- Menu driven display, which can be partially or completely restricted
- Secure system - 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
- Two battery options - rechargeable Li-Ion cells or disposable Alkaline AA Batteries
- Drop-in charging port with built-in USB battery and beltpack charging capability
- Strong metallic beltclip and shoulder strap points

**Clear-Com 4-Up DX410 Belt Pack System with CC-15 Headsets**

The DX410 is a newly designed two-channel digital wireless system, operating in the 2.4GHz band, that delivers an overall better experience in performance, range and sound. The system features 7kHz wideband audio, 2-wire and 4-wire bridging, and 2-wire auto-nulling for fast integration with Clear-Com or TW wired partyline systems.

- Up to five communication routes
- 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
- Two battery options - rechargeable Li-Ion cells or disposable Alkaline AA Batteries
- Drop-in charging port with built-in USB battery and beltpack charging capability
- Strong metallic beltclip and shoulder strap points

**Clear-Com LQ-2W2 1/2 Rack Unit 2 Channel Partyline IP Communications Interface**

The LQ-2W2 enables the connection of 2-wire partyline audio devices over LAN, WAN or Internet IP infrastructures. Two standalone partyline intercom circuits can easily be constructed by connecting two LQ-2W2 interfaces. The LQ-2W2 is both Clear-Com and RTS compatible. The LQ-4W2 can interconnect with devices, such as analog ports of any matrix intercom system, analog telephone circuits, two-way radio gate-ways and audio consoles. A maximum of six LQ IP devices can be linked together.
CELEBRATING 30 YEARS!

Litepanels Astra Family LED Panels

The Astra Panels are designed with upgraded technology, featuring select premium quality, high CRI surface mount LEDs, paired with custom designed optics. These tightly binned LEDs provide the Astra with superior color reproduction and a light output that is brighter than the original 1x1 panel and the first generation of Astra, providing greater flexibility than ever before.

**Astra 6X**
- 6X brighter than the original 1x1 50% brighter than the previous Astra
- Offers up to 614 Footcandles at 5 feet/1.5m
- Intelligent thermal management system passive or active cooling
- Max power draw 105W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-1023 • Bi-Color • Your Price $1500.00
LPAN-935-1021 • Daylight • Your Price $1300.00

**Astra 3X**
- 3X brighter than the original 1x1 50% brighter than the Astra EP series
- Offers up to 364 Footcandles at 5 feet/1.5m
- Passive cooling
- Max power draw 55W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-2023 • Bi-Color • Your Price $1100.00
LPAN-935-2021 • Daylight • Your Price $900.00

**Astra Soft**
- 25% brighter than the previous Astra Soft
- Offers up to 109 Footcandles at 5 feet/1.5m
- Intelligent thermal management system passive or active cooling
- Max power draw 105W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-5021 • Bi-Color • Your Price $1800.00

NEW!

Litepanels Sola 4plus Daylight Fresnel

The daylight-balanced Sola 4+ provides the controllability and light-shaping properties inherent in a Fresnel light, with the advantages of LED technology including DMX control. The Sola 4+ draws a small fraction of the power of conventional Fresnel fixtures, is now 120% brighter than the previous version, and like the rest of the Sola Series, it provides Litepanels’ famous full-spectrum quality light.

- Beam angle (degrees): 15 - 71
- Max. power draw (Watts): 53
- Optics: 4” / 10.16cm dia Fresnel Lens • Weight: 3.6 lbs
- Power supply: AC/DC 120-240VAC, 14-28VDC via 4-pin XLR
- Fixture type: Fresnel Lights • Color temperature: Daylight

LPAN-906-4024 • Your Price $1110.00

NEW!

Litepanels Sola 6plus Daylight Fresnel

The daylight-balanced Sola 6+ provides the controllability and light-shaping properties inherent in a Fresnel light, with the advantages of LED technology including DMX control. The Sola 6+ draws a small fraction of the power of conventional Fresnel fixtures, is now 50% brighter than the previous version, and like the rest of the Sola Series, it provides Litepanels’ famous full-spectrum quality light.

- Beam angle (degrees): 16 - 67
- Max. power draw (Watts): 104
- Optics: 6” / 15.24cm dia Fresnel Lens • Weight: 9.1 lbs
- Power supply: AC/DC 120-240VAC, 14-28VDC via 3-pin XLR
- Fixture type: Fresnel Lights • Color temperature: Daylight

LPAN-906-2024 • Your Price $1995.00
Empowering Professionals and Individuals to Capture and Share Exceptional Images

Astra Family
of LED Panels
Daylight & Bi-Color
The standard of professional lighting just got brighter.

GEMINI
LIFE IN TRUE COLOR
Next generation LED panel delivers precision color control and flicker-free light in a highly portable new form.

Litepanels Sola 4+ & 6+
LED Fresnels
The performance of a traditional Fresnel, with all the benefits of LED technology.

www.vitecgroup.com
www.litepanels.com
ARRI SkyPanel Light Panel Series with Edison powerCON

The ARRI SkyPanel is one of the most versatile and brightest soft lights on the market! Available in fully color tuneable and remote phosphor versions. Unlike other tuneable fixtures, SkyPanel makes no sacrifice when it comes to light output. SkyPanel puts out a tremendous amount of light, in a soft and uniform beam field. Brighter than a 2 kW tungsten soft light or a 6 kW tungsten space light, the SkyPanel has more than enough light for most applications. In some cases the fixture can even compete with natural sunlight; at the same time, it is able to perform beautifully at lower light levels.

SkyPanel is available in three sizes: the S120, S60 and S30. The S60 is a mid-range model, featuring a light aperture of 645 x 300 mm and accommodating the vast majority of applications. The S30 is a smaller, more portable version; half the length of the S60, it is perfect for on-the-go mobile applications. The S120 is twice as long as the S60, but weighs nearly the same.

- Fully Tuneable - between 2,800 K and 10,000 K - Get the color you want in seconds.
- Tremendous Output. One of the brightest soft lights on the market.
- True Soft Light Beam Quality. Soft and uniform is the name of the game.
- Outstanding Color Rendition.
- LED white light without sacrifices.
- LED white light without sacrifices.
- Interchangeable Front Diffuser Panels.
- Operate on Location with On-Board Battery Input.

ARRI Eggcrates for SkyPanel Light Panels
30 mm thick (1.2 inches) Eggcrate that controls light by limiting the half peak angle to 60°. Rugged design. Extra accessory slot for stacking other SkyPanel accessories. Slides into the primary accessory slot.

ARR-L20008048 • 4 Chamber Eggcrate for S30 • Your Price $135.00
ARR-L20007977 • 8 Chamber Eggcrate for S60 • Your Price $160.00
ARR-L20009690 • 16 Chamber Eggcrate for S120 • Your Price $400.00

ARRI SkyPanel Remote

Inspired by the requests of users, the ARRI SkyPanel Remote adds new flexibility and ease-of-use for the popular SkyPanel line of luminaires. This handheld remote connects to any SkyPanel via a USB cable and allows for full control of the fixture remotely.

- Wired remote control for all SkyPanels
- Perfect for when the SkyPanel is in a difficult to reach position
- Ergonomic design for handheld use
- Mimics functions of on-board control panel
- Magnet on back of remote allows for mounting to light stand
- Comes with 5m USB cable and carrying case

ARR-L20012973 • 4 Chamber Eggcrate for S30 • Your Price $340.00

ARRI SkyBender Green Screen and Color Wash Light Modifiers for SkyPanel

The ARRI SkyBender for the SkyPanel produces a uniform intensity light field over the length of any surface, transforming the beam by simply sliding into the front of the fixture. This is the perfect accessory for lighting a green screen, creating color wall washes, lighting a cyclorama.

- Additional versatility
- +/- 1/6 F-Stop uniformity
- Smooth & even distribution
- Lightweight design
- Slides into the primary accessory slot

ARR-L20010271 • SkyBender for S30 • Reg. $690.00 Your Price $621.00
ARR-L20009611 • SkyBender for S60 • Reg. $960.00 Your Price $864.00
ARR-L20010352 • SkyBender for S120 • Reg. $1630.00 Your Price $1467.00

ARRI 4-Leaf Barndoors for SkyPanel

Barndoor for SkyPanel Light allows for control of light spill and narrowing of the beam angle. Additional small flaps protect against light leak between the lamphead and the barndoors.

ARR-L20008187 • Barndoor for S30 • Your Price $240.00
ARR-L2-0007530 • Barndoor for S60 • Your Price $365.00
ARR-L20010114 • Barndoor for S120 • Your Price $639.00
CAMERA SUPPORT

Sachtler FSB 10 Fluid Head Tripod Systems

- FSB 10 fluid head is a new entry-level 100mm solution for work in news, documentaries, wildlife, and everything in between
- Perfectly supports today's digital cinema-style cameras, such as the Sony FS7, Canon's C500, and the Blackmagic Ursa Mini
- With a higher payload than the FSB 8, the FSB 10 allows users to employ a wider range of system configurations using a convenient Sideload interface
- Spreader: Ground spreader • Payload: 8.8 - 26.5 lbs
- Height range: 24.4 - 66.1” • Head fitting: 100mm
- Transport length: 35”

SACH-SYFSB10ENGC • Tripod: ENG 2 D / 14.8 lbs
Reg. $3400.00 Your Price $3230.00

Sachtler Video 18 S2 Fluid Head & ENG 2 CF Tripod System with Mid-Level Spreader

- Includes the Video 18 S2 Fluid Head, EFP 2 Carbon Fiber Tripod, a Mid-Level Spreader, a set of three Rubber Tripod Feet and Padded Carry Bag
- Spreader: Mid-level spreader • Weight: 17.9 lbs
- Payload: 4 – 48 lbs • Height range: 26.4 – 66.1”
- Head fitting: 100 mm • Transport length: 35 in

SACH-1863S2 • Reg. $8600.00 Your Price $8170.00

Miller 2090 Cineline 70 HD MB 1-Stage Alloy Tripod System with HD Ground Spreader

- Includes a new HD Mitchell Base 1-Stage Alloy Tripod and HD Alloy Ground Spreader to complement the robust Cineline 70 Fluid Head
- Quick and easy to operate “all in one location” rear mounted controls
- Drag control with ultra soft starts and smooth stops
- Perfect diagonal drag transitions
- Side loading camera platform, 150 mm travel with Arri type camera plate
- Illuminated controls and bubble level
- Dual side mounts for monitors and accessories

MIL-2090 • Reg. $11387.00 Your Price $9223.00

Miller 3043 ArrowX 3 Sprinter II 2-Stage Carbon Fiber Tripod System with Mid-Level Spreader

- Combines the ArrowX 3 fluid head with our speedy and rugged Sprinter II alloy tripod, Sprinter II Ground Spreader Arrow Softcase, and Telescopic Pan Handle with Carrier
- Maximum Height: 56.3” • Minimum Height: 26.2”
- 60mm (2.4”) sliding camera plate
- Solo DV 2-Stage Carbon Fiber tripod
- Leg angle lock for 9.2-63.5” height range
- Spike/Rubber feet support • 75mm ball leveling

MIL-3092 • Reg. $6900.00 Your Price $5589.00

Libec TH-X Tripod & Fluid Head with Mid-Level Brace & Case

- Supports up to 9lbs (4.0 kg) • All-in-one tripod system for today’s 4K UHD/HD camcorders and DSLR cameras
- Dual head Design (65mm ball/ flat base) for 65mm bowl tripods/flat base equipment with 3/8” screws
- Built-in counterbalance for precise camera balance and tilt movements • One-touch quick release sliding plate for easy camera balance adjustments
- Sliding camera plate compatible with Sachtler and Manfrotto heads

LIB-TH-X • Reg. $310.00 Your Price $239.00

Libec HFMP KIT Hands-Free Monopod with Dual Base Video Head and Carrying Case

- Video monopod designed for free-stand operations
- Free-stand Base with innovative Step Lock/Release Foot Pedal
- Instantly switch from shooting mode to a locked vertical position
- Convenient click indicates when HFMP is released or locked into position
- Built-in lubricated ball joint system for smooth panoramic shots
- Numeric height indicators and flip locks for preferred adjustments

LIB-HFMPKIT • Reg. $340.00 Your Price $259.00

Markertek Lead Graphic Designer since 2012

Meet Gretchen!
**Sescom IL-19 Inline Pro Audio Hum Eliminator The Industry Standard**

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, the Sescom® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

**Instant Relief For:**
- Live Sound Equipment
- Radio & Broadcast Audio
- Line Level Equipment Interface
- Decoupling Lines to Reduce Hum
- Isolating Drive Lines to On-Stage Power Amps
- Long Line Cable Runs
- Bidirectional - Inputs or Outputs

**IL-19 • Reg. $49.95 Your Price $44.95**

**MTK-IL-19-4PK • 4 Pack Special! • Reg. $199.95 Your Price $144.00**

**Sescom SES-IPOD-AB iPod Stereo Audio MP3 FLAC WMA Player A/B Switch 3.5mm (1/8)**

The Sescom iPod A/B switch solves the common issue of two source selection of 3.5mm stereo sources such as iPods, MP3 players, PC Sound Card outputs and more! Requires no power and can be used bidirectionally. Saves wear and tear on constant equipment connects and disconnects.

- Connecting Dual iPods or MP3 Players to Your House System
- Switch Line Level Inputs to Amplifiers, Mixers or PCs
- Switch Line Level Outputs Between Amps, Mixers or PCs

**SES-IPOD-AB • Reg. $39.95 Your Price $34.95**

**Sescom Single Channel XLR Audio Isolation Transformer**

The Sescom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by ground loops.

Sescom’s coupling transformer breaks the inter-equipment ground path by rejecting noise in the input circuits while delivering pristine audio signals.

The ground pin of the XLR INPUT can be "lifted" out of the signal path via a front panel switch to isolate the ground path on the XLR OUTPUT.

This can help eliminate ground loops when mounted to equipment with a different ground reference.

**SES-XLR-ISO-01 • Reg. $99.95 Your Price $89.95**

**SES-XLR-ISO-02 • Reg. $169.95 Your Price $149.95**

**Sescom Balanced Stereo Analog Audio Reference VU Meter Controlled Ballistic 40-LED per Channel Display**

Need to check your levels but there’s no more room in your Equipment Rack? Can’t imagine squeezing one more unit into the Monitor Wall? Then you need to check out the Sescom SES-VUA-1RU Pro Audio VU Meter! This Controlled Ballistic 40-LED per Channel Display is super small and light, great for tight spaces. You get control over key features like LED Brightness, Left and Right Channel Sensitivities and a selectable Display Mode.

- Balanced Stereo Analog Signals
- Phoenix-Style Connectors
- User Controls: LED Brightness, Channel R and L Sensitivities, Mode
- Display Mode: Loudness, Loudness + Peak, Loudness + Peak Hold, Sum/Diff
- Compact Design: 1RU, < 1-inch deep
- Rugged, powder-coated steel metal enclosure
- Scale: -25dB to +14dB • Voltage: 12VDC • Current: 750mA • Weight: 2lb / 900g

**SES-VUA-1RU • Reg. $999.95 Your Price $979.95**

**Sescom UHD 4K/2K HDMI Audio Inserter & HDMI 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 4Kx2K@24/30Hz resolution and 3D signals

**SES-AUD-N-HDMI4K • Reg. $159.95 Your Price $149.95**

**Sescom 2 Channel XLR Audio Isolation Transformer**

The Sescom SES-XLR-ISO-02 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops.

Sescom’s coupling transformer breaks the inter-equipment ground path by rejecting noise in the input circuits while delivering pristine audio signals.

The ground pin of the XLR INPUT can be “lifted” out of the signal path via a front panel switch to isolate the ground path on the XLR OUTPUT.

This can help eliminate ground loops when mounted to equipment with a different ground reference.

**SES-XLR-ISO-02 • Reg. $169.95 Your Price $149.95**
WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

Sescom 4-Channel Balanced XLR Audio Over a Single ST Fiber Extender

The simplest solution for sending XLR audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 1600 feet on multimode fiber & up to 12.5 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit
- 16-Bit Digitally Encoded Audio
- Support Point-to-Point or Daisy-Chain
- Multimode Fiber Transmission up to 2.5 Miles without Attenuation
- Single-Mode Fiber Transmission up to 15 Miles without Attenuation
- No EMI, RFI, Cross Talk or Video Distortion and no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket

Sescom FA4BAL-V2 • Reg. $949.95 Your Price $899.95

Sescom 4-Channel Unbalanced Audio Over Fiber Extender

Send 4-Channels of RCA unbalanced audio over a single fiber with the Sescom SES-FA4UB. The simplest solution for sending RCA audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit with Power Supplies
- Number of Channels 4 • Gold-Plated RCA Connectors
- 24-Bit Digitally Encoded Audio
- Multimode Fiber Transmission up to 1600 Feet without Attenuation
- Singlemode Fiber Transmission up to 12.5 Miles without Attenuation
- No EMI, RFI, Cross Talk or Video Distortion and no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket

Sescom FA4UB • Reg. $299.95 Your Price $279.95

Sescom 2-Channel Unbalanced Line Level Audio Over Fiber Extender Kit

Sescom’s SES-FA1 is a complete transmitter and receiver system for sending unbalanced 2 channel line-level audio over singlemode optical fiber. Housed in a rugged lightweight aluminum enclosure the SES-FA1 is perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters or anywhere you need to send audio up to 80Km (single mode - 2Km on multimode). Professional ST & L/R RCA connectors are included. The Transmitter and Receiver units are each powered by a 5VDC 2Amp power supplies and feature compact 4” x 4” x 1.25” enclosures.

Sescom FA1 • Reg. $295.00 Your Price $279.95

Sescom 2-Channel Bi-Directional Balanced XLR Audio Over a Single ST Fiber Extender

The cost effective solution for sending bi-directional balanced line level audio over a single fiber cable! The SES-FA2BAL-BD-V2 transmits broadcast audio over multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 1600 feet on multimode fiber & up to 12.5 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit with Power Supplies
- 2-Channel Bidirectional Audio on XLR Connectors
- No adjustments; pure digital processing and transmission
- Maximum Audio Level +24 dBu 20 Hz to 20 kHz Frequency Response
- Line Level Balanced Audio Operation
- Indicator LEDs monitor audio signals and power
- Standalone Chassis with Surface Mounting Bracket

Sescom FA2BAL-BD-V2 • Reg. $1049.95 Your Price $999.95

Sescom Unbalanced Audio Over Fiber Extenders

The cost effective solution for sending 8 or 16-channels of unbalanced audio over a single fiber cable! The SES-FA16UB supports 24-bit digitally encoded broadcast audio for use on multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

Sescom FA8UB • Reg. $429.95 Your Price $399.95
Sescom FA16UB • Reg. $749.95 Your Price $699.95

Sescom Portable 2-Channel Mic & Line Level Audio Over Fiber Extender Kit

Introducing the world’s first battery operated 2-Channel balanced mic or line level audio over fiber optic extender system! Perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters & more! 9V Battery or AC Powered! The Sescom FA2 provides two balanced inputs via XLR connectors. Both the transmitter and receiver feature an independent mic/line level switch on each channel. This gives you the flexibility to convert mic to line or line to mic at either end.

Sescom FA2 • Reg. $695.00 Your Price $659.95

THANK YOU FOR 30 YEARS!
CELEBRATING 30 YEARS!

**RDL SF-NP40D Network To 40W Stereo Power Amplifier**
- Converts Two Dante Network Audio Signals to two 20 W Outputs into 8 Ohms
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- 0 dBFS Input for 20 W per channel into 8 Ohms or 15 W per channel into 4 Ohms
- Special Software Not Required for Module Setup
- LED Indicator for Network Sync
- High-Efficiency Class D Operation
- Thermal and Short-Circuit Protection
- Included Power Supply 100 to 240 VAC, 50/60 Hz, 1.5A Input; 24 Vdc Output

*RDL-SF-NP40D* • Reg. $554.03  **Your Price** $498.63

**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 Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Digital Audio Sources Remain in the Digital Domain through the Dante Network Output

*RDL-SF-DN4* • Reg. $701.08  **Your Price** $589.90

**RDL SF-XMN4 Microphone To Network Interface**
- Dante Network Interface for Four Audio Mic Inputs
- Each XLR Input Provides Switch-Selectable Mic Gain: 40 dB, 48 dB or 62 dB
- 48 V Mic Phantom (P48) on each input
- Four XLR Front-Panel Inputs
- Converts Four Standard XLR Mic or Line Audio Sources to Dante Network Channels
- Special Software Not Required for Module Setup
- High Resolution 24 Bit Analog to Digital Conversion

*RDL-SF-XMN4* • Reg. $870.92  **Your Price** $783.92

**RDL SF-BNC2 Bidirectional Unbalanced Stereo Audio Network Interface**
- Dante Network Interface for Two Audio Inputs and Two Audio Outputs
- Inputs and Outputs on Front-Panel RCA Jacks and Stereo 3.5 mm Mini-Jacks
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Converts Two Unbalanced Line-Level Audio Sources to Dante Network Channels
- Converts Two Dante Network Audio Signals to Unbalanced Line Level
- Special Software Not Required for Module Setup
- Exceptional Low-Noise and Low-Distortion Performance
- Legendary RDL Analog Filtering Enhances Superb Audio Performance

*RDL-SF-BNC2* • Reg. $654.93  **Your Price** $589.50

**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 Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Digital Audio Sources Remain in the Digital Domain through the Dante Network Output
- Special Software Not Required for Module Setup

*RDL-SF-DN4* • Reg. $701.08  **Your Price** $589.90

**RDL SF-UN1 USB To Network Interface**
- Converts Left and Right USB Audio Channels to two Dante Network Channels
- Supports USB Input Sampling Rates of 32 kHz, 44.1 kHz and 48 kHz
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Digital Audio Sources Remain in the Digital Domain through the Dante Network Output
- Special Software Not Required for Module Setup

*RDL-SF-UN1* • Reg. $580.25  **Your Price** $552.28

**RDL SF-NH1 Network To Stereo Headphone Amplifier**
- Converts Two Dante Network Audio Signals to a Stereo Headphone
- Output on Professional Quality 3.5 mm stereo MINI Jack
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Front-Panel Output Level Control
- Special Software Not Required for Module Setup
- Exceptional Low-Noise and Low-Distortion Performance
- High Resolution 24 Bit Digital to Analog Conversion
- Legendary RDL Analog Filtering Enhances Superb Audio Performance

*RDL-SF-NH1* • Reg. $520.43  **Your Price** $468.44

**RDL SF-NL2 Two Dante Channel to Two Balanced Analog XLR Audio Network Interface**
- Converts Two Dante Network Audio Signals to Balanced Analog
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Each Output Switch-Selectable for Mic or Line Level
- Line-Level Outputs Provide +4 dBu with 20 dB Headroom
- Exceptional Low-Noise and Low-Distortion Performance
- High Resolution 24 Bit Digital to Analog Conversion
- Legendary RDL Analog Filtering Enhances Superb Audio Performance

*RDL-SF-NL2* • Reg. $398.42  **Your Price** $339.35

**RDL SF-UN1 USB To Network Interface**
- Converts Left and Right USB Audio Channels to two Dante Network Channels
- Supports USB Input Sampling Rates of 32 kHz, 44.1 kHz and 48 kHz
- Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Digital Audio Sources Remain in the Digital Domain through the Dante Network Output
- Special Software Not Required for Module Setup

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- Legendary RDL Analog Filtering Enhances Superb Audio Performance

*RDL-SF-NL2* • Reg. $398.42  **Your Price** $339.35

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**MARKETEK.COM**  email: sales@markertek.com  800-522-2025
The SysFlex™ series is a NEW family of A/V modules providing complex interface solutions at the click of a connector. SysFlex modules provide connectorized interface between data networks and analog and digital audio devices, networked and conventional amplifiers and other application-specific solutions.

In RDL’s tradition of versatility, SysFlex modules can be used right where they are needed: Rack-mounted, Surface-mounted, or unmounted. They are light-weight, compact and easy to install with simple, straightforward switch settings and LED indicators.

Learn more about all of our Dante products at rdlhet.com/Dante
Shure GLX-D Advanced

Digital Wireless System provides intelligent battery rechargeability, robust RF performance, automatic frequency management and increased channel count with exceptional digital audio clarity and seamless operation. The premium WL185 lavaliere microphone offers discreet placement for presentations and other spoken word applications. The industry-standard SM58 vocal microphone capsule delivers warm, clear vocal reproduction.

**Exceptional Digital Audio Clarity**
The clearest sound from world-renowned Shure microphones via proprietary Shure digital wireless technology.

**Intelligent Rechargeability**
Rechargeable Lithium-ion batteries with accurate battery metering for up to 16 hours use from a full charge – save an average of $2000 in disposable batteries.

**Automatic Frequency Management**
Linked GLX-D Advanced Wireless receiver communities easily identify and move away from interference continuously, finding the clearest channels for all systems.

**Rock-Solid RF Performance for Multiple System Installations**
GLX-D Advanced Frequency Managers provide improved RF performance, antenna distribution and seamless frequency management for up to 9 GLX-D Rack Mount systems in typical environments (11 under optimal conditions).

**Rack Mountable for Multi-System Efficiency**
Included mounting hardware and detachable antennas and make it easy to install multiple GLXD4R rack mount receiver systems.

**Shure GLX-D Advanced System Configurations**

**Handheld Wireless Systems:**
- **SH-GLXD24R-858** • **Reg. $811.00 Your Price $649.00** Includes: SB902, GLXD4R Wireless Receiver, GLXD2/BETA858 Handheld Transmitter
- **SH-GLXD24R-B87A** • **Reg. $861.00 Your Price $689.00** Includes: SB902, GLXD4R Wireless Receiver, GLXD2/BETA87A Handheld Transmitter
- **SH-GLXD24R-SM58** • **Reg. $749.00 Your Price $599.00** Includes: SB902, GLXD2/SM58 Handheld Transmitter, GLXD4R Wireless Receiver
- **SH-GLXD24R-SM86** • **Reg. $811.00 Your Price $649.00** Includes: SB902, GLXD4R Wireless Receiver, GLXD2/SM86 Handheld Transmitter

**Lavalier Wireless Systems:**
- **SH-GLXD14R-85** • **Reg. $811.00 Your Price $649.00** Includes: SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver, WL185 Lavalier Condenser Microphone
- **SH-GLXD14R-93** • **Reg. $774.00 Your Price $619.00** Includes: SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver, WL185 Lavalier Condenser Microphone
- **SH-GLXD14R-MX53** • **Reg. $936.00 Your Price $749.00** Includes: SB902, MX153 Earset Headworn Microphone, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver
- **Shure GLX-D Passive Directional Antenna**
The PA805Z2-RSMA Passive Directional Antenna both improves reception of transmitter signals and minimizes interference from any 2.4 GHz sources near receivers. A key part of any GLX-D Advanced Digital Wireless installation, PA805Z2-RSMA works exclusively with GLX-D Advanced. Includes 10’ RSMA cable.

**NEW!**

**Shure GLXD Advanced Wireless Receiver**
Rack mountable receiver with removable antennas for exceptional audio and rock-solid performance in multi-system installations for house of worship, education and live music applications.

- **Rock-solid RF Performance from patented data communication**
- **Integrated battery charge port for proprietary Shure lithium-ion transmitter batteries with two-color charge indicator LED: Green: Charged - Flashing Green: 90% charged - Red: Charging**
- **Detachable antennas for remote mounting**
- **Hi-res LCD screen status display** • Includes rack mount hardware
- **Real-time battery run-time displayed in hours and minutes (accurate within +/- 15 minutes)**
- **XLR and ¼” output connectors** • **Rugged metal chassis design**

**SH-GLXD4R** • **Reg. $399.00 Your Price $319.00**

**Shure GLX-D Frequency Manager - Less Cable**
Connect up to 6 GLX-D® Advanced rack-mountable receiver systems per frequency manager for up to 9 systems in typical environments (11 under optimal conditions). Ideal for house of worship, education and live music applications.

- **Provides advanced automatic frequency management to a linked receiver community for improved RF performance and increased channel count**
- **Links multiple GLXD4R receivers via RF ports for traditional antenna distribution**
- **Uses patented data communication via RF cables to create and manage the receiver community**
- **Features revolutionary LINKFREQ Automatic Frequency Management, which quickly identifies the best open group and channel frequencies**
- **Bi-directional communication link enables transmitters to follow receiver frequency changes automatically**
- **Identifies and assigns optimal frequencies to receiver and transmitter pairs**
- **Operates in the globally unlicensed 2.4 GHz frequency band**

**SH-UA846-LC** • **Your Price $524.00**

**NEW!**

**Shure GLX-D Frequency Manager**
Provides advanced automatic frequency management to a linked receiver community for improved RF performance and increased channel count. Ideal for house of worship, education and live music applications.

- **Provides advanced automatic frequency management to a linked receiver community for improved RF performance and increased channel count**
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- **Bi-directional communication link enables transmitters to follow receiver frequency changes automatically**
- **Identifies and assigns optimal frequencies to receiver and transmitter pairs**
- **Operates in the globally unlicensed 2.4 GHz frequency band**

**SH-GLXD4R** • **Reg. $399.00 Your Price $319.00**

**Shure GLX-D Frequency Manager - Less Cable**
Connect up to 6 GLX-D® Advanced rack-mountable receiver systems per frequency manager for up to 9 systems in typical environments (11 under optimal conditions). Ideal for house of worship, education and live music applications.

- **Provides advanced automatic frequency management to a linked receiver community for improved RF performance and increased channel count**
- **Links multiple GLXD4R receivers via RF ports for traditional antenna distribution**
- **Uses patented data communication via RF cables to create and manage the receiver community**
- **Features revolutionary LINKFREQ Automatic Frequency Management, which quickly identifies the best open group and channel frequencies**
- **Bi-directional communication link enables transmitters to follow receiver frequency changes automatically**
- **Identifies and assigns optimal frequencies to receiver and transmitter pairs**
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**SH-UA846-LC** • **Your Price $524.00**

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**SH-GLXD4R** • **Reg. $399.00 Your Price $319.00**
INTRODUCING AXIENT® DIGITAL

SOLVE THE SPECTRUM SQUEEZE.

Shure AD1 Axient Digital Bodypack Wireless Transmitter

Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you’ll hear Shure audio quality you can count on. With breakthrough RF performance and wide tuning up to 184 MHz, the AD series wireless handheld transmitter puts professional quality digital audio within reach.

- Two transmission modes: Standard for optimal coverage and new High Density for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- Two connector options: TA4 and LEMO3
- Detachable ¼-wave antenna
- Magnesium alloy design for lightweight wear
- AA or SB900A Li-Ion rechargeable batteries for convenient power options
- External contacts for docked charging

SH-AD2-87A-* BETA 87A ...... Reg. $1361.00 Your Price $1089.00
SH-AD2-B58-* BETA 58......... Reg. $1236.00 Your Price $989.00
SH-AD2-K8B-* KSM8 Black... Reg. $1624.00 Your Price $1299.00
SH-AD2-K8N-* KSM8 Nickel . Reg. $1624.00 Your Price $1299.00

*Frequencies Available: G57= 470-616 MHz; K54 = 606-663 MHz; X55 = 941-960 MHz

Integrity You Can Hear.

Shure AD2 Axient Digital Bodypack Handheld Transmitters

Shure AD4D Axient Digital Dual & Quad Wireless Receivers

Dual and quad receiver options open the gateway to the full range of features, from high-performance RF and transparent digital audio to software control. With Quadversity™, the AD4Q can assign four antennas to a single channel for greater coverage and signal quality.

- Wide tuning range up to 184 MHz
- True digital diversity reception per channel for drop-out resistance
- Networked control with Wireless Workbench software and ShurePlus Channels app
- Optional DC module available to support redundant power
- AD4Q features Quadversity mode for extended antenna coverage and improved RF signal-to-noise

SH-AD4DUS-* Dual Channel .................................................... Reg. $3750.00 Your Price $3000.00
SH-AD4QUS-* Quad Channel .............................................. Reg. $7500.00 Your Price $6000.00

*Frequencies Available: A = 470-636 MHz; B = 606-810 MHz; C = 750-960 MHz

Shure AD1 Axient Digital Bodypack Wireless Transmitter

Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you’ll hear Shure audio quality you can count on. A lightweight yet durable bodypack with breakthrough RF performance and wide tuning up to 184 MHz, the Shure Axient Digital AD1 Bodypack Transmitter wireless bodypack transmitter puts professional quality digital audio within reach.

- Two transmission modes: Standard for optimal coverage and new High Density for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- Two connector options: TA4 and LEMO3
- Detachable ¼-wave antenna
- Magnesium alloy design for lightweight wear
- AA or SB900A Li-Ion rechargeable batteries for convenient power options
- External contacts for docked charging

SH-AD1-* Reg. $999.00 Your Price $799.00

*Frequencies Available: G57= 470-616 MHz; K54 = 606-663 MHz; X55 = 941-960 MHz

AXIENT DIGITAL defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient® Digital lets nothing get in the way of true, pure sound. No matter the setting, you’ll hear Shure audio quality you can count on.

Don’t let the limits of the spectrum define the size of the sound. Axient Digital delivers 184MHz of tuning bandwidth, Quadversity™ antenna diversity, and up to 47 active channels per 6-MHz TV band, for impeccable audio every time.

- Next-Gen Digital Radio
- Wide Tuning
- Spectral Efficiency
- Frequency Diversity

Shure AD2 Axient Digital Bodypack Handheld Transmitters

Shure AD1 Axient Digital Bodypack Wireless Transmitter

Shure AD4D Axient Digital Dual & Quad Wireless Receivers

Thank you for 30 years!
Sennheiser XSW 2 Wireless Systems - A Range (548-572 MHz)

High flexibility for those willing to go a step further. XS WIRELESS 2 grows with your demands by offering an intuitive LCD display for more manual options and 12 compatible channels in a stable UHF band, withstanding tougher live stage conditions. Easy to use all-in-one wireless system. True Diversity receiver in a metal housing and rack mount kit included.

- True diversity receiver with metal housing
- Fully tunable over a wide range of UHF frequencies
- Rack mount kit included • Up to 12 compatible channels

SENN-XSW-2-CI1-A XSW 2-CI1 Wireless Instrument System ... Your Price $349.95
SENN-XSW-2-835-A XSW 2-835 Handheld Wireless System with e83 Capsule and True Diversity Receiver ............... Your Price $399.95
SENN-XSW-2-ME2-A Wireless Lavalier System with ME 2 Lapel Mic Bodypack Transmitter and True Diversity Receiver ........... Your Price $399.95
SENN-XSW-2-865-A XSW 2-865 Handheld Wireless System with e865 Capsule and True Diversity Receiver ............... Your Price $449.95
SENN-XSW-2-ME3-A Wireless Headset System with ME 3 Headset Mic Bodypack Transmitter and True Diversity Receiver ........... Your Price $449.95

Sennheiser SpeechLine Wireless Conferencing Systems

- The SpeechLine Digital Wireless series provides reliable and highly flexible solutions tailored to education and corporate applications.
  - The Sennheiser Control Cockpit software is the revolutionary new tool for easy handling, control and maintenance of the entire SpeechLine Digital Wireless system. It shows all relevant status information at a glance and makes setting adjustments for one or multiple devices at the same time very easy.
- Automatic Frequency Management performs an on-site real-time scan on startup to find free frequencies. During operation, Automatic Interference Management changes seamlessly to a free channel in case of frequency disturbances.
- The two types of sets are either Rackmount Sets (-R version), or Case Sets (-C version), in a transport case.

SENN-SLHHDW4USC HANDHELD SET, SL Handheld DW, MME 865 capsule - Case .................. Your Price $1099.95
SENN-SLHHDW4USR HANDHELD SET, SL Handheld DW, MME 865 capsule - Rackmount .............. Your Price $1099.95
SENN-SLHMDW4USC HEADMIC SET, SL Headmic 1, SL Bodypack DW - Case .................. Your Price $1399.95
SENN-SLHMDW4USR HEADMIC SET, SL Headmic 1, SL Bodypack DW - Rackmount .................. Your Price $1399.95
SENN-SLLVDW4USC LAVALIER SET, MEK 1 condenser lav mic, SL Bodypack DW - Case .................. Your Price $1249.95
SENN-SLBNDSETDW4 BOUNDARY SET, 114-S DW Conferencing Mic - Rackmount ........... Your Price $1399.00

Sennheiser TC-W-SET-CASE-US TeamConnect Portable Wireless Conference System

TeamConnect Wireless is a portable wireless conference system that provides excellent sound for online meetings. It is extremely easy to set up and host a professional-sounding online meeting in an instant in any room. The system delivers multiple connectivity options with any laptop, smart device or video conferencing system via Bluetooth, USB, or 3.5mm jack; its connectivity makes it a highly flexible asset that supports all your Unified Communications demands.

- Online meeting solution for up to 24 participants
- For flexible meeting rooms
- Connect with any device (BYOD) - smartphone, tablet or PC
- Wireless connectivity via Bluetooth or via USB or 3.5mm jack audio cable
- Supports multiple simultaneous audio channels, so additional callers can be added with ease
- Comes with a portable case for simple storage and charging of satellites
- Best speech intelligibility, for better and more effective online meetings
- Award Winning Design - Winner of the Red Dot Design Award - Best of the Best
- Fully tunable over a wide range of UHF frequencies for interference-free reception

SENN-TCWSETCUS • Reg. $3899.95 Your Price $3740.00

Sennheiser EW A1 Wireless Systems - A Range (470-516 MHz)

- Highest reception quality thanks to true diversity technology
- Scan function identifies available frequencies
- Sturdy metal housing (transmitter and receiver)
- 42 MHz bandwidth: 1680 tunable UHF frequencies for interference-free reception
- Enhanced frequency bank system with up to 24 compatible frequencies
- Ethernet port for connecting to the Wireless Systems Manager (WSM) software for control via computer - this delivers a good overview of monitoring and professional data management for multi-channel systems
- Pilot tone squelch for eliminating RF interference when transmitter is turned off
- Automatic frequency scan feature searches for available frequencies
- Wireless synchronization of transmitter parameter from receiver
- User-friendly menu operation with more control options
- Illuminated graphic display, receiver also shows transmitter settings

SENN-EW335G3-A1 SKM 300-835 G3 handheld transmitter ... Your Price $849.95
SENN-EW345G3-A1 SKM 300-845 G3 handheld transmitter ... Your Price $899.95
EW335G3-A1 SKM 300-835 G3 handheld transmitter ... Your Price $999.95
EW352G3-A1 SK 300 G3 bodypack transmitter & ME 3-ew headset microphone ... Your Price $899.95
EW-322-G3-A1 SK 300 G3 bodypack transmitter & ME 4 clip-on microphone ... Your Price $849.95
EW-312-G3-A1 SK 300 G3 bodypack transmitter & ME 2 clip-on microphone ... Your Price $849.95
Over the next few years, the FCC’s Incentive Auction will prohibit customers from operating wireless microphones in the 600 MHz frequency band. Your current wireless systems may be affected. If so - Sennheiser will help you trade in your old 600 MHz gear towards new wireless! 600 MHz gear from any competitive manufacturer will be accepted!

Promotional Period:
June 14th, 2017 - December 31st, 2017

markertek.com/attachments/rebates/sennheiser-600Mhz.pdf
Anchor MegaVox Deluxe AIR Wireless Portable PA Packages

- It can reach a distance of 100 yards
- It has a built-in rechargeable battery and runs up to 10 hours on a single charge.
- The MegaVox is stand mountable and includes a convenient shoulder strap for easy carrying.
- Standard Bluetooth, one wired mic, and a siren alert button are included with every MegaVox.
- Use the MegaVox outdoors for speaking engagements, announcements, band practice, track meets, emergency preparedness, auctions, shooting ranges, military trainings, and more!

AN-MEGA-DP-AIR  MegaVox Deluxe Air Package with Bluetooth AIR Wireless Companion Transmitter & One Wireless Receiver........... Your Price $2000.00
AN-MEGADPDAIR-CM  MegaVox Deluxe AIR Package Dual with (2) Wireless Receivers & (2) Collar Mics......... Your Price $2480.00
AN-MEGADPDAIR-HH  MegaVox Deluxe AIR Package Dual with (2) Wireless Receivers & (2) Handheld Mics......... Your Price $2480.00
AN-MEGADPDAIR-EM  MegaVox Deluxe AIR Package Dual with (2) Wireless Receivers & (2) UltraLite Mics......... Your Price $2480.00

Anchor Liberty Platinum Deluxe AIR Wireless PA Systems

- Reach crowds up to 1,500+
- You can wirelessly connect your Anchor AIR transmitter unit to an unlimited number of AIR receiver units - that means you can expand your system now or in the future
- An AIR receiver unit can be placed 300+ feet from the transmitter unit and still receive a wireless signal
- The Anchor AIR operates on the 902 - 928 MHz frequency with 100 user-selectable channels
- The Anchor Audio Assistive Listening system easily connects to the Anchor AIR for an instantly ADA compliant sound system for your events or auditoriums
- You can mix and match your Anchor AIR products among product lines for your perfect audio solution.
- An AIR receiver unit is battery powered and lasts 6 - 8 hours on a single charge
- A wireless AIR companion speaker means no messy cables between units
- Anchor AIR is backed by a six-year warranty and made in the USA

AN-LIB-DPDAIR-EM  Liberty Platinum Deluxe AIR Package Dual with Bluetooth & (2) Wireless Receivers & (2) UltraLite Mics......... Your Price $3440.00
AN-LIB-DPDAIR-CM  Liberty Platinum Deluxe AIR Package Dual with Bluetooth & (2) Wireless Receivers & (2) Collar Mics......... Your Price $3440.00
AN-LIB-DPDAIR-HB  Liberty Platinum Deluxe AIR Package Dual with Bluetooth & (2) Wireless Receivers & (2) Headband Mics......... Your Price $3440.00
AN-LIB-DPDAIR-HH  Liberty Platinum Deluxe AIR Package Dual with Bluetooth & (2) Wireless Receivers & (2) Handheld Mics......... Your Price $3440.00
AN-LIB-DPDAIR-LM  Liberty Platinum Deluxe AIR Package Dual with Bluetooth & (2) Wireless Receivers & (2) Lapel Mics......... Your Price $3440.00
AN-LIB-DP-AIR-EM  Liberty Platinum Deluxe AIR Package with Bluetooth & Wireless Receiver & UltraLite Mic............................................ Your Price $2960.00
AN-LIB-DP-AIR-CM  Liberty Platinum Deluxe AIR Package with Bluetooth & Wireless Receiver & Collar Mic............................................ Your Price $2960.00
AN-LIB-DP-AIR-HB  Liberty Platinum Deluxe AIR Package with Bluetooth & Wireless Receiver & Headband Mic............................................ Your Price $2960.00
AN-LIB-DP-AIR-HH  Anchor LIB-DP-AIR Liberty Platinum Deluxe AIR Package with Bluetooth & Wireless Receiver & Handheld Mic............................................ Your Price $2960.00
AN-LIB-DP-AIR-LM  Liberty Platinum Deluxe AIR Package with Bluetooth & Wireless Receiver & Lapel Mic............................................ Your Price $2960.00

Anchor Liberty Series Portable PA Systems

- Reach crowds up to 1,500+
- Built-in rechargeable battery operates 6-8 hours
- 117 db of clear sound
- 125W AC model/100W DC mode
- Up to two built-in wireless receivers
- Optional built-in transmitter that wirelessly connects to one or more Liberty AIR battery powered wireless companion speakers
- Standard built-in Bluetooth
- Optional built-in CD/MP3 combo player
- Two universal microphone input jacks
- 3.5 mm AUX line input • One 10" woofer

AN-LIB-8001  Liberty Platinum Unpowered Companion Speaker........... Your Price $280.00
AN-LIB-8000CU1  Liberty Built-in CD/MP3 Combo Player & One Wireless Receiver........................................... Your Price $1600.00
AN-LIB-8000U2  Liberty Platinum Speaker with 2 Built-In Wireless Receivers & Bluetooth ..................................................... Your Price $1600.00
AN-LIB-8P-CM  Liberty Platinum Basic Package w/Collar & Bluetooth ......... Your Price $2040.00
AN-LIB-8PDUAL  Liberty DUAL Basic Package w/Wireless Handheld & Lap Mic & CD/MP3 Combo Player & Bluetooth ........ Your Price $2520.00
AN-LIB-DPD-HH  Liberty Platinum DUAL Deluxe Package w/2 Wireless Handheld & Bluetooth ..................................................... Your Price $2992.00
AN-LIB-DPD-LM  Liberty Platinum DUAL Deluxe Package w/2 Lapel & Bluetooth ..................................................... Your Price $2992.00

Anchor CM-6W CouncilMAN Conference System 6 User Package with Wireless Mic

This system is very flexible and simple to use. It can travel from the council chambers to a community center with easy set-up. It’s ideal for smaller rooms of 150 people or less. This package can be expanded to power up to 10 Delegate Mics and 1 Chairman Mic to include more people in your discussion. No other system provides such excellent sound and speech quality.

- One CHM-100 Chairman Mic • Five DEL-100 Delegate Mics
- One AN-100CMF1+ Speaker Amplifier with wireless receiver
- One WH-8000 Wireless Handheld Mic • Five EX-4M 4 ft. XLR cables
- One EX-25M 25 ft. XLR cable • Sturdy cardboard carrying case

AN-CM-6W • Reg. $3040.00 Your Price $2432.00

Anchor Bigfoot Series AC/DC Powered PAs

- Reach Crowds of 5,000+
- Designed to Cover a Football Field
- 400 Watts AC/DC • 130 dB of Sound
- Five 8” Neodymium Woofers
- One Neodymium Compression Driver
- Up to Four Built-in UHF Wireless Receivers
- Two Universal Microphone Input Jacks
- Comes with Standard Built-in Bluetooth

AN-BIG-8000CU4  Bigfoot AC/DC Powered PA with CD/MP3 & 4 Wireless Receivers & Bluetooth (No Mics).......... Your Price $3480.00
AN-BIG-8000U3  Bigfoot AC/DC Portable PA with 3 Wireless Receivers & Bluetooth.......................................................... Your Price $3160.00
AN-BIG-DUAL-HH  Bigfoot Dual Package (2) Handheld Mics.......... Your Price $3800.00
AN-BIG-QUAD-HH  Bigfoot Quad Package (4) Handheld Mics........ Your Price $4760.00
AN-BIG-SINGLE-HH  Bigfoot Single Package (1) Handheld Mic......... Your Price $3320.00
AN-BIG-TRIPLE-HH  Bigfoot Triple Package (3) Handheld Mics........ Your Price $4280.00

NEW!

CELEBRATING 30 YEARS!

email: sales@markertek.com 800-522-2025
markertek.com
ANCHOR AUDIO
Portable Sound Systems

Durable, Reliable, and Easy to Use
All-in-One Sound System
AC or Battery Powered
Six Year Warranty
Made in the USA

Ask us about a FREE 30-day demo!

Learn more anchoraudio.com
CELEBRATING 30 YEARS!

Markertek Utility Shelves are 16 gauge steel with black enamel finish. The quick and easy way to rack mount equipment not normally rack mountable. One piece heavy duty construction. 1 space holds up to 35 lbs. and 2 space holds up to 50 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>US1</td>
<td>1.75&quot; H (1RU); Shelf Area : 17.375&quot; W x 11&quot; D</td>
<td>$28.99</td>
</tr>
<tr>
<td>US2</td>
<td>3.5&quot; H (2 RU); Shelf Area : 17.375&quot; W x 14.312&quot; D</td>
<td>$34.49</td>
</tr>
</tbody>
</table>

**Adjustable Telescoping Rack Shelf**

Mounts smaller components, wireless units and other half/third-rack gear • Includes hook-and-loop strips and enhanced ventilation pattern • 16-gauge steel with a 25 lb. weight capacity • Black powder coat • 1RU high x 10" Deep

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTR-1</td>
<td>1/2 / 1/3 Rack Shelf</td>
<td>$33.00</td>
</tr>
</tbody>
</table>

**Video Rackshelf**

2 Space, fully vented mounting solution for virtually any video component • Expressly for heavy & deep equipment - 500 lb. capacity • Adjusts from 24.5" to 29" deep • 25.5" D x 17.375" W shelf area

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSDRM</td>
<td>Your Price $120.00</td>
<td></td>
</tr>
</tbody>
</table>

**Sliding Rack Shelf**

From top load video decks to drum machines, the sliding shelf gives handy equipment access. 50 Lb. capacity & 16 gauge steel • Latches in open or closed position • Telescopic rear support fits all cabinets • Ball bearing slides extend 14" • 17.5" W x 15.75" D shelf. Please Note: Shelf occupies slightly more than 1 space, but presents no problem with equipment being on top.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSL</td>
<td>Your Price $99.95</td>
<td></td>
</tr>
</tbody>
</table>

**Low-Pro Sliding Shelf**

35 Lb. weight capacity • Occupies just a single rack space • Telescopic rear support fits all cabinets • Extends 11" on 3/4" nylon roller slides equipped with positive stop locknuts • 17" W x 14" D shelf area

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>U2V</td>
<td>2 Space</td>
<td>Your Price $59.25</td>
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<tr>
<td>U3V</td>
<td>3 Space</td>
<td>Your Price $66.75</td>
</tr>
<tr>
<td>U4V</td>
<td>4 Space</td>
<td>Your Price $73.50</td>
</tr>
</tbody>
</table>

**UxV Series Vented Utility Shelf**

Featuring fully ventilated bottom and sides for heat dissipation, these fully welded, easy-to-install shelves fit all components up to 17 3/8" wide to quickly meet all of your rackmounting needs. Made from 16-gauge steel.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TN-RD2</td>
<td>2RU</td>
<td>Reg. $69.99 Your Price $65.99</td>
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<tr>
<td>TN-RD3</td>
<td>3RU</td>
<td>Reg. $74.99 Your Price $67.95</td>
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<tr>
<td>TN-RD4</td>
<td>4RU</td>
<td>Reg. $79.99 Your Price $71.95</td>
</tr>
<tr>
<td>TN-RD5</td>
<td>5RU</td>
<td>Reg. $84.99 Your Price $75.95</td>
</tr>
</tbody>
</table>

**Super Low Cost Rack Drawers**

Organize Your Rack for Half the Price!  

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH-BRK</td>
<td>Caster Kit</td>
<td>$47.25</td>
</tr>
<tr>
<td>BRK-6</td>
<td>6RU, 10.5&quot;</td>
<td>$138.00</td>
</tr>
<tr>
<td>BRK-8</td>
<td>8RU, 14&quot;</td>
<td>$146.25</td>
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<tr>
<td>BRK-10</td>
<td>10RU, 21&quot;</td>
<td>$151.50</td>
</tr>
<tr>
<td>BRK-12</td>
<td>12RU, 21&quot;</td>
<td>$158.25</td>
</tr>
<tr>
<td>BRK-14</td>
<td>14RU, 24.5&quot;</td>
<td>$165.75</td>
</tr>
<tr>
<td>BRK-16</td>
<td>16RU, 28&quot;</td>
<td>$176.25</td>
</tr>
<tr>
<td>BRK-20</td>
<td>20RU, 35&quot;</td>
<td>$186.00</td>
</tr>
<tr>
<td>BRK-12-22</td>
<td>12RU, 22&quot;</td>
<td>$214.50</td>
</tr>
</tbody>
</table>

**RK Series 19" K.D. Equipment Racks**

Cost effective modular, studio racks well suited for permanent installation • Constructed with 5/8" black laminated MDF board • Pre-installed 11 gauge 10-32 threaded front rack rails • Quick & easy assembly with supplied allen wrench & driver bit • Caster kit option also available • RK racks feature 16" D • BRK racks feature 18" D • New wrench & driver bit • Caster kit option also available • rack rails • Quick & easy assembly with supplied allen wrench • Pre-installed 11 gauge 10-32 threaded front rack rails • Constructed with 5/8" black laminated MDF board • Engineered to slide with precision and ease • New series of caster kits available • RK series available in 8 to 14 RU • BRK series available in 9 to 16 RU

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK-2</td>
<td>2RU, 3.5&quot;</td>
<td>$109.50</td>
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<tr>
<td>RK-4</td>
<td>4RU, 7&quot;</td>
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<td>RK-6</td>
<td>6RU, 10.5&quot;</td>
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<tr>
<td>RK-8</td>
<td>8RU, 14&quot;</td>
<td>$137.25</td>
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<tr>
<td>RK-10</td>
<td>10RU, 17.5&quot;</td>
<td>$141.00</td>
</tr>
<tr>
<td>RK-12</td>
<td>12RU, 21&quot;</td>
<td>$150.75</td>
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<tr>
<td>RK-14</td>
<td>14RU, 24.5&quot;</td>
<td>$156.00</td>
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<tr>
<td>RK-16</td>
<td>16RU, 28&quot;</td>
<td>$159.00</td>
</tr>
<tr>
<td>RK-20</td>
<td>20RU, 35&quot;</td>
<td>$167.25</td>
</tr>
</tbody>
</table>

**Cabinet Frame Racks**

Designed to provide rackspace in cabinets, credenzas, podiums, lecterns and other pre-built structures. Features: • Low profile design maximizes amount of useable rackspace. • A strong welded frame that allows for pre-loading of equipment and transportation to the installation site • Available in 16" and 18" depths • Available in 8 to 14 space useable • Rack rail features offset cable tie area which keeps the rack to a slim 19-1/4" width • Optional runner kits allow the rack to easily slide in or out of cabinets and credenzas.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFR-10-16</td>
<td>10 Space Cabinet Frame Rack 16&quot; Depth</td>
<td>Your Price $278.25</td>
</tr>
<tr>
<td>CFR-12-16</td>
<td>12 Space Cabinet Frame Rack 16&quot; Depth</td>
<td>Your Price $278.25</td>
</tr>
<tr>
<td>CFR-14-16</td>
<td>14 Space Cabinet Frame Rack 16&quot; Depth</td>
<td>Your Price $278.25</td>
</tr>
<tr>
<td>CFR-10-18</td>
<td>10 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
<tr>
<td>CFR-11-18</td>
<td>11 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
<tr>
<td>CFR-12-18</td>
<td>12 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
<tr>
<td>CFR-13-18</td>
<td>13 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
<tr>
<td>CFR-14-18</td>
<td>14 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
</tbody>
</table>

**Low-Profile Sliding Shelf**

With 70 lbs. capacity holds up to 50 lbs. and 16 gauge steel • 2RU • Extends 11" on 3/4" nylon roller slides equipped with positive stop locknuts • 17.5" W x 15.75" D shelf area

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTR-2</td>
<td>2RU</td>
<td>Your Price $55.00</td>
</tr>
<tr>
<td>UTR-3</td>
<td>3RU</td>
<td>Your Price $62.00</td>
</tr>
<tr>
<td>UTR-4</td>
<td>4RU</td>
<td>Your Price $68.50</td>
</tr>
</tbody>
</table>

**Cabinet Frame Racks**

Designed to provide rackspace in cabinets, credenzas, podiums, lecterns and other pre-built structures. Features: • Low profile design maximizes amount of useable rackspace. • A strong welded frame that allows for pre-loading of equipment and transportation to the installation site • Available in 16" and 18" depths • Available in 8 to 14 space useable • Rack rail features offset cable tie area which keeps the rack to a slim 19-1/4" width • Optional runner kits allow the rack to easily slide in or out of cabinets and credenzas.

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<td>13 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
<tr>
<td>CFR-14-18</td>
<td>14 Space Cabinet Frame Rack 18&quot; Depth</td>
<td>Your Price $298.50</td>
</tr>
</tbody>
</table>
CAT5/CAT6 CABLES

Laird Belden 10GX Enhanced Shielded Category 6A
10 Gigabit IP Ethernet Cables

The future backbone of your IT & IP cable infrastructure starts and stops with a Belden Category 6A 10GX cable built by Laird. The continuing evolution of HDBaseT, HDBiT, DANTE and other similar standards for HD video and Digital Audio IP packetization methods demand the bandwidth of a Category 6A solution. Built Laird tough with Belden 4-pair, 23 AWG UTP copper 10GX cable that exceeds the ANSI/TIA-568-B.2-10 Category 6A standard and is ready for your high speed Local Area Networks (LANs), Server Farms, Storage Area Networks (SANs) and any other heavy data traffic environment.

CAT6-HDBT-003 3 Foot.......................... Your Price $26.95
CAT6-HDBT-006 6 Foot.......................... Your Price $29.95
CAT6-HDBT-010 10 Foot.......................... Your Price $33.95
CAT6-HDBT-025 25 Foot.......................... Your Price $46.95
CAT6-HDBT-050 50 Foot.......................... Your Price $67.95
CAT6-HDBT-075 75 Foot.......................... Your Price $89.95
CAT6-HDBT-100 100 Foot........................ Your Price $109.95
CAT6-HDBT-250 250 Foot........................ Your Price $243.95

TuffCat Super Duty Cables

Developed for any application requiring heavy duty CAT5e cable deployment. Features Belden 7923a Datatuff Twisted pair cable with CAT-5e connector boots to protect locking tabs on RJ45 connector ends. Perfect in the field connecting audio and video baluns, or anywhere a heavy-duty CAT5e cable is needed.

TUFFCAT-25 25'.............................. Your Price $26.45
TUFFCAT-75 75'.............................. Your Price $55.95
TUFFCAT-35 35'.............................. Your Price $31.95
TUFFCAT-100 100'........................... Your Price $71.95
TUFFCAT-50 50'.............................. Your Price $39.95
TUFFCAT-200 200'........................... Your Price $131.45

RJ45 & RJ11 CAT5e/CAT6 Feed-Thru Barrels

World's first chassis mount RJ45 to RJ45 feed-thru barrel connectors that fit any standard XLR audio rack panel!

RJ45-RJ45CM 8-Conductor RJ45 Chassis Mount Barrel, CAT5e compatible .................. $9.95
RJ-RJ45CM 8-Conductor RJ45 Female To RJ45 Female Modular Coupler ................. $3.95
RJ45-RJ45CM-6 New! Category 6 RJ45 D-Style Panel Mount Coupler ......................... $12.25
RJ11-RJ11CM RJ11 Female To RJ11 Female Chassis Mount ......................................... $12.25
RJ-RJ11CM RJ11 Female To RJ11 Female Modular Coupler ........................................... $4.40

Neutrik etherCON RJ45 Connectors

NE8FDY-C6 NE8FDY-C6-B NE8FDP NE8FDV-Y110

NE8MC NE8MC-1 NE8MC-1-B NE8FF

DataTuff Cat5e HD Cables

Need a CAT 5 cable that is as rugged as your video and audio cabling? Choose these ruggedized assemblies built with Belden round Datatuff cable mated to Neutrik Ethercon locking CAT 5 connectors. The Ethercon shell is diecast metal designed to completely protect the CAT 5 inner connector.

CAT5XTRM-10 10 ft. .................................. Your Price $19.49
CAT5XTRM-20 20 ft. .................................. Your Price $25.49
CAT5XTRM-25 25 ft. .................................. Your Price $28.49
CAT5XTRM-35 35 ft. .................................. Your Price $34.64
CAT5XTRM-50 50 ft. .................................. Your Price $35.49
CAT5XTRM-75 75 ft. .................................. Your Price $58.95
CAT5XTRM-100 100 ft. ................................ Your Price $74.49
CAT5XTRM-150 150 ft. ................................ Your Price $94.49
CAT5XTRM-200 200 ft. ................................ Your Price $135.49

RJ45 Modular Plugs

High quality shielded B8P8C modular plugs for use with industry standard crimp tools. Feature phosphor bronze with selective gold plating in contact area. For round solid conductor category 6 and 5e cable. Package of 50.

ECL702-022 • Your Price $10.82 / pk. 5: $10.50 / pk. TN-CAT6MP • CAT6 Plug • $0.34

NE8FDP NE8FDP-B NE8FDP-Y110 NE8FF

NE8MC-6-MO etherCON CAT6 Cable Connector Self-Termination. Includes a cable plug carrier offering a robust metal shell with Push-Pull locking system ................................................. Your Price $9.75
NE8MC Cable carrier for preassembled RJ45 plugs. Shell, fixing disk, chuck, bush & boot. Includes two cable protection elements for up to 5 mm cable diameters. Black bushing ........................................... $2.75
NE8MC-B As NE8MC but Black Shell .................................................................................. Your Price $3.12
NE8MC-1 Cable end housing consists of a shell, fixing disk, chuck and bush. X-Series Boot for 3.5 - 8 mm cable diameters. Standard bushing color is black ................................................................. $2.57
NE8MC-1-B As NE8MC-1 but Black Shell .................................................................................. Your Price $2.95

CAT6 Series D Panel Mounts

NE8FDY-C6 CAT6 ‘D’ panel connector with metal housing and secure latching system & gas-tight IDC termination, Silver ........................................ Your Price $24.85
NE8FDY-C6-B CAT6 ‘D’ panel connector w/metal housing & secure latching system & gas-tight IDC termination, Black ........................................ Your Price $26.26

THANK YOU FOR 30 YEARS!

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
**Belden 2183P CMP Plenum 4K UHD HDBaseT Ethernet Cable**
- 100% shielding provides protection from noise interference with AV signal
- Single overall shield construction saves significant termination time
- UL Limited Power (LP) rated to 0.6A per conductor
- Interoperable with leading manufacturers’ AV equipment
- Up to 25% smaller than Category 7a
- Easy to bend and fit into small spaces
- Resistant to rigors of installation with Bonded-Pair, durable shield and helical drain
- Designed and tested specifically for optimal 4K UHD performance

**Belden 10GX12 CAT6A Cable**
- 4 PR 23 AWG - Riser-CMR

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.

**Belden 10GX62F Enhanced CAT6A F/UTP Bonded-Pair Cable**
- CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, Riser-CMR, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, PVC Jacket

**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 Se 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.

**Belden VideoTwist AV Over UTP Cable (Bonded Pairs)**
- Low Skew AV
- RGB Nano Skew
- CAT6 Low Skew AV

---

**Model#** | **Use For:** | **Gage** | **Strand** | **O.D.** | **pf/FT** | **Vel-Prop** | **Shield** | **Jacket** | **1,000 Ft.** | **Lbs. / M**
---|---|---|---|---|---|---|---|---|---|---
BL-1304A | Cat5e / Digital Audio | 24 | 7x32 | 0.245 | 15.0 | 70% | Unshielded | PVC | $405.72 | $756.62
BL-1305A | Upjacketed 1304A | 24 | 7x32 | 0.295 | 15.0 | 72% | Unshielded | PVC | $479.35 | $893.92
BL-1300A | Wi-Fi / LAN / Shielded | 24 | 7x32 | 0.295 | 15.0 | 72% | Unshielded | PVC | $233.41 | $435.27

---

**Model#** | **Use For:** | **Gage** | **Strand** | **O.D.** | **pf/FT** | **Vel-Prop** | **Shield** | **Jacket** | **500 Ft.** | **1,000 Ft.**
---|---|---|---|---|---|---|---|---|---|---
BL-10GX62F1000* | *Specify Color: BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow | 1000' | ......... | Your Price | $537.03

---

**Model#** | **Use For:** | **Gage** | **Strand** | **O.D.** | **pf/FT** | **Vel-Prop** | **Shield** | **Jacket** | **1,000 Ft.** | **Lbs. / M**
---|---|---|---|---|---|---|---|---|---|---
BL-7988R | Low Skew AV | 24 | Solid | 0.204 | 15.0 | 70% | Unshielded | PVC/CMR | $257.16 | 29
BL-7987R | RGB Nano Skew | 24 | Solid | 0.195 | 15.0 | 72% | Unshielded | PVC/CMR | $238.11 | 20
BL-7989R | CAT6 Low Skew AV | 23 | Solid | 0.365 x 0.165 | 15.0 | 70% | Unshielded | PVC/CMR | $329.05 | 29

---

**Model#** | **Use For:** | **Gage** | **Strand** | **O.D.** | **pf/FT** | **Vel-Prop** | **Shield** | **Jacket** | **1,000 Ft.** | **Lbs. / M**
---|---|---|---|---|---|---|---|---|---|---
BL-1305A | Cat5e / Digital Audio | 24 | 7x32 | 0.245 | 15.0 | 70% | Unshielded | PVC | $405.72 | $756.62
BL-1305A | Upjacketed 1304A | 24 | 7x32 | 0.295 | 15.0 | 72% | Unshielded | PVC | $479.35 | $893.92
BL-1300A | Wi-Fi / LAN / Shielded | 24 | 7x32 | 0.295 | 15.0 | 72% | Unshielded | PVC | $233.41 | $435.27

---

**Model#** | **Use For:** | **Gage** | **Strand** | **O.D.** | **pf/FT** | **Vel-Prop** | **Shield** | **Jacket** | **1,000 Ft.** | **Lbs. / M**
---|---|---|---|---|---|---|---|---|---|---
BL-7988R | Low Skew AV | 24 | Solid | 0.204 | 15.0 | 70% | Unshielded | PVC/CMR | $257.16 | 29
BL-7987R | RGB Nano Skew | 24 | Solid | 0.195 | 15.0 | 72% | Unshielded | PVC/CMR | $238.11 | 20
BL-7989R | CAT6 Low Skew AV | 23 | Solid | 0.365 x 0.165 | 15.0 | 70% | Unshielded | PVC/CMR | $329.05 | 29
In today’s networks, twisted pair cables are demanding more speed and bandwidth. To help meet these requirements, Cat5e/6/6A cables have increased in size. The new patented ezEX-RJ45 Termination System is the solution providing greater cable to connector compatibility to meet higher performance demands.

- A unique integrated Hi-Lo stagger load bar
- Allows “big” conductors to pass through the front end of the connector
- Easy to verify the wiring sequence before terminating

Platinum Tools ezEX-RJ45 Series

- Single cycle crimp and flush trim • EXO Die is easily interchangeable • Reversible EXO Die for left hand and right hand users • Connectors lock into tool for correct positioning during crimp • Push button lock for easy storage • Ergonomic comfort grip TPR handles

Platinum Tools 100061C • Crimp Frame with EXO-EX Die
Reg. $98.00 Your Price $83.30
PLAT-100062C • Crimp Frame with EZ-RJ45 Die
Reg. $98.00 Your Price $83.30

Platinum Tools 100071C EXO-EX Connector Die
PLAT-100071C • Reg. $52.00 Your Price $44.20
Platinum Tools 100071BL EXO-EX Die Replacement Blade
PLAT-100071BL • Reg. $5.00 Your Price $4.28

Platinum Tools 100072C EZ-RJ45 Connector Die
PLAT-100072C • Reg. $52.00 Your Price $44.20
Platinum Tools 100072BL EZ-RJ45 Die Replacement Blade
PLAT-100072BL • Reg. $5.00 Your Price $4.28

The Belden 10GX REVConnect System is a future ready RJ45 connector system designed to meet the ongoing growth of IP Convergence and the increasing demand of power over Ethernet (POE) standards. REVConnect makes deployment easier and will put hours back in your day. Increasing the speed of your installation will allow you to complete more jobs, build your IT infrastructure quicker and increase your overall revenue.

- Single Core for 8 Connector Types
- Simplified Tooling & Termination
- 100 Watt POE Support

Belden RevConnect Cat6plus Jack Electric
White UTP T568 A/B Bulk Pack
BL-RV6MJKUEW-B24 • Reg. $211.20
Your Price bulk pack $194.00

Belden RevConnect Cable Core
BL-RVUCOEW-B50 • Reg. $25.00
Your Price 50 pack $22.96

Belden RevConnect 10GX T568 A/B UTP RJ45 Modular Jack Connectors
BL-RVAMJKUBK-B24 • Black • Reg. $376.00 Your Price 24 pack $345.38
BL-RVAMJKUBL-B24 • Blue • Reg. $376.00 Your Price 24 pack $345.38
BL-RVAMJKUWEW-B24 • White • Reg. $376.00 Your Price 24 pack $345.38
BL-RVAMJKUTB-B24 • TIA Blue • Reg. $376.00 Your Price 24 pack $345.38

Belden REVConnect Universal RJ45 Connector Termination Tool

- Single REVConnect Core can be Terminated with CAT5e, CAT6 or CAT6A Connectors
- Versatile - Switch from a Jack to a Plug with No Reteremination
- Installs Faster to Complete Projects Quicker
- Gas-tight Connections
- Easy - Terminate All 8 Conductors at Once

BL-RVUTT01 • Reg. $115.00 Your Price $105.64

Belden REVConnect 10GX T568 A/B UTP Cable
RJ45 Connector Plug - Shielded
BL-RVAFPSME-B24 • Reg. $489.51
Your Price 24 pack $449.66

Belden REVConnect 10GX T568 A/B UTP Cable
RJ45 Connector Plug - Black
BL-RVAPPUBK-B24 • Reg. $259.92
Your Price 24 pack $238.76

Belden RVUDBCK-B24 Dust Caps for all REVConnect Jacks - 24 Pack
BL-RVUDBCK-B24 • Black • Reg. $5.75 Your Price $5.28
BL-RVUDBCL-B24 • Blue • Reg. $5.75 Your Price $5.28
BL-RVUDECW-B24 • White • Reg. $5.75 Your Price $5.28
BL-RVUDBTB-B24 • TIA Blue • Reg. $5.75 Your Price $5.28

Platinum Tools ezEX-RJ45 EX44 10G RJ45 Connectors for 0.039 to 0.044 Conductor Sizes

- Simple one piece/pass through design, no bars or liners
- Hi-Lo stagger isolates each conductor for higher performance
- 5e/6/6A compliant • FCC, RoHS 2 & UL compliant
- Insulation diameter (conductor):
  Size range: .039” – .044” (1.0 – 1.12mm)
- Max outer diameter: .290” (7.36mm)
- Rated up to 10 Gigabit for superior performance

- Works with solid or stranded conductors from 24-22 AWG
- Made in USA

PLAT-100028C • 50 Pack • Reg. $37.50 Your Price $31.88
PLAT-202044J • Jar of 100 • Reg. $74.00 Your Price $62.90
PLAT-105024 • 500 Bulk Pack • Your Price $373.66
PLAT-100029C • 50 Pack • Reg. $45.50 Your Price $38.68
PLAT-202048J • Jar of 100 • Reg. $89.67 Your Price $76.22
PLAT-105025 • 500 Bulk Pack • Your Price $373.66

Our Price 24 pack
Reg. $259.92
BL-RVFPSME-B24
Your Price 24 pack $238.66

NEW!

NEW!

NEW!

NEW!

NEW!
**CANARE SMPTE HFO**

_Canalex HF-FCFACMA series Canare HFO SMPTE hybrid fiber optic camera cables from a 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 are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 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 SMPTE connectors are LEMO compatible.

Custom lengths & configurations always available!

- **HF-FCFACMA-0006** 6 Foot...Reg. $744.95  Your Price $676.95
- **HF-FCFACMA-0010** 10 Foot...Reg. $752.95  Your Price $684.49
- **HF-FCFACMA-0025** 25 Foot...Reg. $782.95  Your Price $711.95
- **HF-FCFACMA-0050** 50 Foot...Reg. $832.95  Your Price $757.49
- **HF-FCFACMA-0075** 75 Foot...Reg. $882.95  Your Price $802.95
- **HF-FCFACMA-0100** 100 Foot...Reg. $933.49  Your Price $848.49
- **HF-FCFACMA-0164** 164 Foot...Reg. $1059.95  Your Price $963.49
- **HF-FCFACMA-0250** 250 Foot...Reg. $1219.49  Your Price $1108.49
- **HF-FCFACMA-0328** 328 Foot...Reg. $1390.49  Your Price $1264.49
- **HF-FCFACMA-0500** 500 Foot...Reg. $1733.95  Your Price $1575.95
- **HF-FCFACMA-0750** 750 Foot...Reg. $2234.95  Your Price $2031.95
- **HF-FCFACMA-1000** 1000 Foot...Reg. $2736.49  Your Price $2487.49

---

**GEPCO SMPTE HYBRID**

_Canplex HF-FUWPUW-G series assembled with premium, extra-flexible Gepco HDC920 9.2mm harsh environment outside broadcast SMPTE fiber camera cables. Industry Standard SMPTE Hybrid Fiber Optic Cables with LEMO 3K Series Connectors. 100% tested for attenuation and back reflection._

Custom lengths & configurations always available!

- **HF-FUWPUW-G-0010** 10 Foot...Reg. $980.49  Your Price $933.50
- **HF-FUWPUW-G-0015** 15 Foot...Reg. $990.95  Your Price $943.65
- **HF-FUWPUW-G-0025** 25 Foot...Reg. $1033.95  Your Price $984.59
- **HF-FUWPUW-G-0050** 50 Foot...Reg. $1079.95  Your Price $1039.95
- **HF-FUWPUW-G-0075** 75 Foot...Reg. $1118.95  Your Price $1065.46
- **HF-FUWPUW-G-0100** 100 Foot...Reg. $1172.49  Your Price $1116.21
- **HF-FUWPUW-G-0164** 164 Foot...Reg. $1299.95  Your Price $1229.95
- **HF-FUWPUW-G-0250** 250 Foot...Reg. $1379.49  Your Price $1313.69
- **HF-FUWPUW-G-0328** 328 Foot...Reg. $1504.49  Your Price $1432.80
- **HF-FUWPUW-G-0500** 500 Foot...Reg. $1889.95  Your Price $1791.25
- **HF-FUWPUW-G-0656** 656 Foot...Reg. $1964.49  Your Price $1870.75
- **HF-FUWPUW-G-1000** 1000 Foot...Reg. $2575.49  Your Price $2452.69

---

**Contact us for All Your Custom Gepco Needs!**

markertek.com  email: sales@markertek.com  800-522-2025
LEMO SMPTE HYBRID

Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤-55dB RL with test results (diagnostics) supplied with each cable. Built by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available. Custom lengths & configurations always available!

**Furukawa LEMO 3K SMPTE Hybrid Fiber Outside Broadcast Cables by Camplex**

Assembled with premium Furukawa US Standard SMPTE harsh environment outside broadcast cable. AWM style & recognized by UL, this composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Rugged, high durability construction. Ultra-high abrasion resistance.

- Superior load bearing & tensile
- Rubber dust caps
- Stainless steel assemblies
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

**Belden LEMO 3K SMPTE Hybrid Fiber Flexible Studio Cables by Camplex**

Assembled with premium Belden/Mohawk super flexible US SMPTE standard studio broadcast cable. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. 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.

- All lengths also available with built-in cable reel
- Low insertion and return loss (Documented)
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

**Camplex Bend In-sensitive Low Profile SMPTE Fiber Camera Cables**

Lightweight, flexible, and rugged Camplex Mini 7.8mm SMPTE 311 camera cable features 16AWG robust power conductors for high performance in portable applications. Ideal for portable deployments for truck and camera connections when facing weight and space constrictions, these assemblies are much smaller and lighter than traditional 9.2mm steel strength member cables.

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<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Your Price</th>
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<tr>
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<tr>
<td>HF-FUWPUW-7-0100</td>
<td>100 Foot</td>
<td>$1149.95</td>
</tr>
</tbody>
</table>

**Contact us for All Your Custom SMPTE Hybrid Fiber Needs!**
**Camplex Singlemode ProTac Fiber Optic Snake Reels**

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Camplex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable
- Indoor/Outdoor rated jacket.
- Typical RL < 0.25dB.
- Wide temperature range (typically -55°C to 85°C)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

### Part Number Ordering Guide

<table>
<thead>
<tr>
<th>Channels</th>
<th>Connectors</th>
<th>Length (Ft.)</th>
<th>Model</th>
<th>Price</th>
<th>Model</th>
<th>Price</th>
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<th>Channels</th>
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### Camplex ProTac Field Snakes

The Ultimate Fiber Optic OB & ENG Tactical Snake!

The Camplex 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Length (ft.)</th>
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<td>HF-TRP04LC-1000</td>
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<td>HF-TRP04ST-0500</td>
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<td>HF-TRP04ST-1000</td>
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#### 12-Channel ProTac Reels

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<tr>
<td>HF-TRP12ST-1000</td>
<td>1000</td>
<td>$3699.95</td>
</tr>
</tbody>
</table>

### Camplex Tactical Fiber ENG Cable Reels

The Ultimate Fiber Optic ENG Field Snake!

Camplex delivers the industry's only single camera fiber optic ENG snake reel deployment solution. Provides two (2) fiber optic singlemode ST connections for camera send and receive in addition to two (2) balanced XLR audio lines with 3-pin XLR intercom channel. Designed for the demanding use of ENG deployment and an ideal companion for any camera utilizing Telecast Rattlers and similar camera converter systems with ST fiber connectors.

ENG fiber reels feature Furukawa outdoor rated fiber optical camera cable. Fiber connectors are high quality machine polished Senko ST. Fiber termination is fully tested to meet or exceed industry standards for Insertion Loss <= 0.5dB and Return Loss >= 45dB. Audio channels feature industry standard Neutrik XLR connections for the most reliable audio interconnect.

<table>
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<th>Model</th>
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<td>150</td>
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<td>$2839.95</td>
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</table>
Camplex Singlemode Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

<table>
<thead>
<tr>
<th>Fiber Channels</th>
<th>250’</th>
<th>500’</th>
<th>750’</th>
<th>1000’</th>
<th>1250’</th>
<th>1500’</th>
<th>1750’</th>
<th>2000’</th>
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<tbody>
<tr>
<td>2</td>
<td>$482.03</td>
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</table>

Part Number Ordering Guide

Example: HF-TR04STM1-1500

Part Number: 1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

Camplex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

<table>
<thead>
<tr>
<th>Fiber Channels</th>
<th>250’</th>
<th>500’</th>
<th>750’</th>
<th>1000’</th>
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<td>$8404.95</td>
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</table>

Part Number Ordering Guide

Example: HF-TR04STM1-1500

Part Number: 1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

Camplex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

<table>
<thead>
<tr>
<th>Fiber Channels</th>
<th>250’</th>
<th>500’</th>
<th>750’</th>
<th>1000’</th>
<th>1250’</th>
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<th>2000’</th>
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<tbody>
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</table>

Part Number Ordering Guide

Example: HF-TR04STM3-1500

Part Number: 1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

*Inquire about TFOCA & Other Connectors
A Camplex exclusive 1x3 fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Multimode splitters are designed to operate with 850nm and/or 1300nm.

FEATURES:
- Multimode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operate with 850nm and/or 1300nm
- Can be used with Neutrik NZPFD-2

1x2 Splitter Cables
- CMX-MM1X2LC-001 1 Foot...Your Price $209.95
- CMX-MM1X2LC-002 2 Foot...Your Price $209.95
- CMX-MM1X2LC-003 3 Foot...Your Price $209.95
- CMX-MM1X2LC-006 6 Foot...Your Price $209.95

1x3 Splitter Cables
- CMX-MM1X3LC-001 1 Foot...Your Price $259.95
- CMX-MM1X3LC-002 2 Foot...Your Price $259.95
- CMX-MM1X3LC-003 3 Foot...Your Price $259.95
- CMX-MM1X3LC-006 6 Foot...Your Price $259.95

A Camplex exclusive 1x3 fiber optic passive splitter. Singlemode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Designed to operate with 1310nm and/or 1550nm bands. Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

FEATURES:
- Singlemode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operates with 1310nm and/or 1550nm bands
- Can be used with Neutrik NZPFD-2

1x2 Splitter Cables
- CMX-SM1X2LC-001 1 Foot...Your Price $209.95
- CMX-SM1X2LC-002 2 Foot...Your Price $209.95
- CMX-SM1X2LC-003 3 Foot...Your Price $209.95
- CMX-SM1X2LC-006 6 Foot...Your Price $209.95

1x3 Splitter Cables
- CMX-SM1X3LC-001 1 Foot...Your Price $259.95
- CMX-SM1X3LC-002 2 Foot...Your Price $259.95
- CMX-SM1X3LC-003 3 Foot...Your Price $259.95
- CMX-SM1X3LC-006 6 Foot...Your Price $259.95
Camplex Singlemode Tactical Fiber Optic Cables

These cables are designed for Military Tactical deployment applications and meets all outdoor tactical needs for broadcast applications requiring an outdoor rated crush and impact resistant design. The tough Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko ST and LC premium fiber connectors. All assemblies are machine polished and 100% interferometer tested to industry standards. All products shipped with a complete set of test documentation.

**Singlemode**

<table>
<thead>
<tr>
<th>Length (Ft)</th>
<th>Singlemode</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>HF-T1SM-**-0010</td>
<td>$53.49</td>
</tr>
<tr>
<td>25'</td>
<td>HF-T1SM-**-0025</td>
<td>$63.49</td>
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<tr>
<td>50'</td>
<td>HF-T1SM-**-0050</td>
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<tr>
<td>100'</td>
<td>HF-T1SM-**-0100</td>
<td>$112.95</td>
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<td>164'</td>
<td>HF-T1SM-**-0164</td>
<td>$155.49</td>
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<tr>
<td>250'</td>
<td>HF-T1SM-**-0250</td>
<td>$211.95</td>
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<td>328'</td>
<td>HF-T1SM-**-0328</td>
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<tr>
<td>500'</td>
<td>HF-T1SM-**-0500</td>
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<td>656'</td>
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**Multimode OM1**

<table>
<thead>
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<tbody>
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<td>HF-T1M1-**-0010</td>
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<td>25'</td>
<td>HF-T1M1-**-0025</td>
<td>$57.49</td>
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<td>50'</td>
<td>HF-T1M1-**-0050</td>
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<td>HF-T1M1-**-0164</td>
<td>$183.95</td>
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<td>250'</td>
<td>HF-T1M1-**-0250</td>
<td>$255.95</td>
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**Multimode OM3 (10-Gig)**

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<td>HF-T1M3-**-0100</td>
<td>$140.95</td>
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<td>164'</td>
<td>HF-T1M3-**-0164</td>
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<td>500'</td>
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<td>$516.95</td>
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<td>HF-T1M3-**-0656</td>
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<tr>
<td>1000'</td>
<td>HF-T1M3-**-1000</td>
<td>$986.95</td>
</tr>
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**Singlemode APC Fiber Optic Tactical Adapter Cables**

Camplex now offers APC standard cables as well as the convenience of APC to UPC fiber adapter cables both offered in a rugged Military Tactical deployment cable. Features the same tactical used in broadcast applications requiring an outdoor rated crush and impact resistant design. The tough Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko ST and LC premium fiber connectors. All assemblies are machine polished and 100% interferometer tested to industry standards. All products shipped with a complete set of test documentation.

**Singlemode APC to APC**

<table>
<thead>
<tr>
<th>Length (Ft)</th>
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<tbody>
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<td>100’</td>
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<td>500’</td>
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**Singlemode APC to SC**

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<tr>
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<td>HF-T1ASCASC-0050</td>
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<td>250’</td>
<td>HF-T1ASCASC-0250</td>
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**Singlemode LC to APC**

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**Singlemode LC to SC**

<table>
<thead>
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<th>Length (Ft)</th>
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<td>100’</td>
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<td>HF-T1ALCSM-0500</td>
<td>$377.95</td>
</tr>
</tbody>
</table>

**Others Lengths Available - Please contact sales**
opticalICON X-Treme Cables

- Featuring Belden’s Dual PUR jacket & rodent inhibitor layer, Extreme cables are manufactured to withstand the most extreme and harsh outdoor environments like touring / rental or outdoor broadcast
- opticalICON multimode fiber cables offer laser and bend optimized OM3 fibers
- Offering a cut-proof and rodent resistant double jacket glass yarn armored cable construction
- Dust and water resistant according to IP65 in mated condition

HF-OC2MX-0500
500’..........

HF-OC2SX-0100
100’..........

HF-OC4MX-0500
500’..........

HF-OC4SX-0100
100’..........

HF-OC4MX-0250
250’..........

HF-OC4SX-0250
250’..........

HF-OC4SX-0500
500’..........

HF-OC4SX-0500
500’..........

HF-TROC2MX-0100
100’..........

HF-TROC2MX-0250
250’..........

HF-TROC2MX-0500
500’..........

HF-TROC4MX-0100
100’..........

HF-TROC4MX-0250
250’..........

HF-TROC4MX-0500
500’..........

HF-TROC4MX-0500
500’..........

HF-TROC4MX-0250
250’..........

HF-TROC4MX-0500
500’..........

opticalICON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalICON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutants & ingress of water.

SCD-NC • Rubber • Your Price $15.69
SCDN-FDW-A • Metal • Your Price $20.59

Clear Spring-Loaded Cover IP65 Rated

Spring-loaded cover shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors.

SCCD-W • Your Price $12.11
opticalICON Dust Caps

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

SCDX • Black ............. $1.57
SCDX-5 • Green (indicates single-mode APC) ........... $1.57
SCDX-6 • Blue (indicates single-mode PC) ............. $1.57
SCDX-9 • White (e.g. wall outlet) ..................... $1.57

opticalICON Color Coding Rings

Color coding ring for opticalICON cable and chassis connectors (SCNO-FDW-R) NOR-* • Your Price $2.98
*Color coding: NOR-0 = black; NOR-1 = brown; NOR-2 = red; NOR-3 = orange; NOR-4 = yellow; NOR-5 = green; NOR-6 = blue; NOR-7 = violet; NOR-8 = gray; NOR-9 = White

opticalICON Sealing Gaskets

The SCDP sealing gasket provides a dust and water resistant assembly for all D-shape chassis connectors to front panels. SCDP-* • Your Price $2.62
*Color coding: 0-BLACK; 2-RED; 4-YELLOW; 5-GREEN; 6-BLUE; 9-WHITE

opticalICON 30° Angled Rack Panel

The 30° forward-turned angled 19” panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-size cutouts with M3 threaded fastening holes.

NZPF1RU-1 • 1RU ......... $118.90
NZPF3RU-3 • 3RU ......... $182.69

opticalICON Panel Frames

The blank NZPFd plates can be loaded with opticalICON DUO or QUAD chassis connectors as well as D-Mount connectors.

NZPFd • 1 Connector .... $15.33
NZPFd-2 • 2 Connectors ... $35.03
NZPFd-4ST • 1 opticalICON & 4 ST ... $47.73

opticalICON Pulling Socks

The pulling sock is available as single and split versions. Simplifies the installation at a pulling force > 100 kg. The advanced pulling solution offers an optimal protection for the cable connectors in harsh environments.

FOPS-SINGLE • For standard opticalICON Cable Assembly .......... Your Price $38.94
FOPS-SPLIT • For triple/power split Cable Assembly .......... Your Price $47.99
opticalCON FIBER

Markertek is your factory trained & certified Neutrik opticalCON fiber optic assembly shop serving the needs of broadcasters, integrators and dealers. Our state-of-the-art fiber lab can quickly fabricate assemblies, breakouts, panels, wall boxes and more. The Neutrik opticalCON Advanced fiber optic connector system is fast becoming a broadcast and pro-audio standard for an extremely robust hybrid and multichannel fiber optic connection.

opticalCON DUO

The opticalCON system is based on LC-Duplex connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. Being compatible to conventional LC connectors the opticalCON DUO offers the choice of using cost effective LC cables or the rugged opticalCON cable assembly for mobile applications. The opticalCON DUO is the ideal solution for equipment connections and system integration offering LC compatibility on chassis connector front and rear.

opticalCON DUO 2-Channel 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.

<table>
<thead>
<tr>
<th>Length</th>
<th>HF-OC2S-0100</th>
<th>HF-OC2S-0164</th>
<th>HF-OC2S-0250</th>
<th>HF-OC2S-0328</th>
<th>HF-OC2S-0500</th>
<th>HF-OC2S-0656</th>
<th>HF-OC2S-1000</th>
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</tbody>
</table>

opticalCON DUO 4-Channel Singlemode Field Cable

Assembled, rugged and lightweight 4-channel singlemode mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

<table>
<thead>
<tr>
<th>Length</th>
<th>HF-OC4S-0100</th>
<th>HF-OC4S-0164</th>
<th>HF-OC4S-0250</th>
<th>HF-OC4S-0328</th>
<th>HF-OC4S-0500</th>
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<th>HF-OC4S-1000</th>
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</table>

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-braded shielding and stainless steel strength member, strong black PUR outer jacket for abrasion resistance.

SMPTE Hybrid Cables for Indoor Powered Applications

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opticalCON QUAD 4-Channel Field Cables

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).

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opticalCON QUAD 4-Channel Multimode Fiber 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).

<table>
<thead>
<tr>
<th>Length</th>
<th>HF-TROC4S-0100</th>
<th>HF-TROC4S-0164</th>
<th>HF-TROC4S-0250</th>
<th>HF-TROC4S-0328</th>
<th>HF-TROC4S-0500</th>
<th>HF-TROC4S-0656</th>
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opticalCON QUAD 4-Channel Multimode Tactical Cables

Multimode DUO Tactical assemblies are extra rugged. Tactical cable has 2 multi-mode fibers, and aramid yarn as cable retention and strength member. The opticalCON DUO cable connector uses a standard optical LC-Duplex connector in a ruggedized and durable all-metal housing. It features a spring loaded push-pull locking mechanism and an excellent cable retention utilizing aramid yarn.

<table>
<thead>
<tr>
<th>Length</th>
<th>HF-OC2M-0100</th>
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opticalCON QUAD to opticalCON QUAD Cables

The opticalCON system is based on LC connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. The opticalCON QUAD is based on the proven opticalCON DUO connection system but with four channels it is optimized for Point-to-Point interconnections and multichannel routing applications. The system copes with the increasing need for fiber optic channels.

<table>
<thead>
<tr>
<th>Length</th>
<th>HF-TROC2M-0100</th>
<th>HF-TROC2M-0164</th>
<th>HF-TROC2M-0250</th>
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WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
Switchcraft Ultra VideoPatch MidSize 24Ghz Video Patchbay - 2x32 x 1RU

- 2x32 Ultra VideoPatch High Definition Video Patchbay
- Supports bandwidths of 24GHz
- Exceeds SMPTE ST 2081-1 and ST 2082-1 Specifications
- The field proven design of Switchcraft MVJ MidSize video jack delivers a low return loss and 75 ohm impedance in an all metal, screw-in jack.
- The system provides complete stability and durability in even the most extreme applications, including mobile production and studio installs.
- Industry standard BNC rear termination makes installation easy and eliminates the need for proprietary connectors or special tooling.

SW-MVP32K1UHD • Your Price $1349.00

Hannay All-Metal Fiber Optic Reels
Hub & Drum Accept Existing SMPTE Cables Without Connector Re-Termination!
Hannay Reels announces new Broadcast Fiber Optic Series Reels. Designed specifically for the unique needs of Broadcast SMPTE, TAC and opticalCON cable
- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels
- Designed for Tactical Fiber and Hybrid Fiber cable types.
- Quality construction designed for harsh outdoor environments.
- External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out.
- Non-reflective black matte finish is standard.
- Crank handle permanently attached to disc.
- 3-Position Cam-Lock Drag Brake System (Locked, Tension, Free)

HY-AVF-14  Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs.  ... Your Price $315.00
HY-AVF-18  Stackable, Holds 1000 Ft. SMPTE, 31 Lbs.  ... Your Price $549.00
HY-AVF-18C  Model AVF-18 with Casters  ... Your Price $580.50
HY-AVF-18CH  Model AVF-18 with Casters & Handle  ... Your Price $625.50

JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel
Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!
The JACKREEL-XL1 is a fantastic value for a super high capacity steel cable reel that is specially designed for multi-channel tactical fiber optic cables, SMPTE fiber optic camera cables, audio snake cables and similar cable assemblies. 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. The main cable drum is specially engineered to protect the bend radius of fiber optic cables. A special drum divider plate protects connectors and fan-outs separating them from the main cable run during storage and roll-out.

JACKREEL-XL1 ................................................................................................................ Your Price $355.00

FEATURES:
- Capacity for 5mm O.D. Cable: 4500’
- Capacity for 7mm O.D. Cable: 2500’
- Capacity for 9.5mm O.D. Cable: 1100’
- 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

NEW!

Switchcraft Ultra VideoPatch Accessories

- Ultra VideoPatch Series UHD Patchcord - Green - 2 Foot
  SW-VMP2GNUHD • Your Price $30.00
- Ultra VideoPatch Series UHD Patchcord - Grey - 2 Foot
  SW-VMP2GYUHD • Your Price $32.00
- Ultra VideoPatch Series UHD Patchcord - Black - 2 Foot
  SW-VMP2BKUHD • Your Price $30.00
- Ultra VideoPatch 24GHz MidSize Single Video Terminating Plug
  SW-VMSTPUHD • Your Price $35.59
- Ultra VideoPatch 24GHz MidSize Video Looping Plug
  SW-VMLPUHD • Your Price $18.00
- Ultra VideoPatch 24GHz MidSize Dual Video Terminating Plug
  SW-VMTPUHD • Your Price $30.00

NEW!

NEW!

NEW!

NEW!

NEW!
BITTREE PATCHING

Bittree offers a complete line of patching products, including audio, video, data and integrated patching systems.

To ensure the consistency, quality and responsiveness you need, all of their patching products are designed, manufactured, tested and warehoused in their Glendale, California plant, right in the heart of the entertainment industry.

BITTRE PATCHING

Bittree 12GHz 4K/8K Single-Link BNC Coaxial Bulkhead Patch Panels

- 20 GHz high-bandwidth performance for SD/SDI, HD/SDI, 3G, 5G, 8K, and 8K applications
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- 75 ohm impedance with low return loss
- 500 Mating cycles
- Operating temperature: -35 to +165°C
- ETX/IP64 (mated)
- 75 ohm impedance with low return loss
- Single link compatible
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- True 75 ohm impedance with low return loss • Life Cycle Rating: 30,000 cycles
- 3/16” machined aluminum panel with a durable powder-coat finish
- Rear-mounted jack modules
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel
- 2 x DS870-10 Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts
- Staggered BNC Rear Interface
- Normalising and termination can be achieved through the use of looping and termination plugs

Your Price

BIT-BH-B132A0812 High Density Patch Panel - 1x32 1RU $466.00
BIT-BH-B116A1812 Patch Panel with Designation Strip - 1x16 1RU $290.00
BIT-BH-B116A0812 Patch Panel - 1x16 1RU $277.00
BIT-BH-B124A1812 Patch Panel with Designation Strip - 1x24 1RU $381.00
BIT-BH-B124A0812 Patch Panel - 1x24 1RU $369.00
BIT-BH-B216A1812 Patch Panel with Designation Strip - 2x16 2RU $507.00
BIT-BH-B216A0812 Patch Panel - 2x16 2RU $483.00
BIT-BH-B224A2812 Patch Panel with Designation Strip - 2x24 2RU $381.00
BIT-BH-B224A0812 Patch Panel - 2x24 2RU $708.00

BITTRE PATCHING

Bittree 12GHz Mini-WECO Midsize 75-Ohm Video Patch Cables

- 24 GHz high-bandwidth performance for SD/SDI, HD/SDI, UHD/SDI, 4K, 8K, and HDR applications
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- Single link compatible
- HD-rated
- Flexible 75 Ohm cabling
- Gold-plated crimped center conductor
- Electroless nickel-plating for added durability
- Please contact factory for custom lengths and colors

Your Price

BIT-VPCMK12**-75 12GHz Midsize 75-Ohm Video Patch Cable - 12" $29.89
BIT-VPCMK24**-75 12GHz Midsize 75-Ohm Video Patch Cable - 24" $29.89
BIT-VPCMK36**-75 12GHz Midsize 75-Ohm Video Patch Cable - 36" $29.89
BIT-VPCMK48**-75 12GHz Midsize 75-Ohm Video Patch Cable - 48" $30.49
BIT-VPCMK60**-75 12GHz Midsize 75-Ohm Video Patch Cable - 60" $31.50
BIT-VPCMK72**-75 12GHz Midsize 75-Ohm Video Patch Cable - 72" $32.59

** Order with Color Codes: Black - 00, Red - 02, Yellow - 04, Green - 05, Blue - 06, Purple - 07

BITTRE PATCHING

Bittree 12GHz 4K/8K Mini-WECO Mid-Size Video Patchbays

- 24 GHz high-bandwidth performance for SD/SDI, HD/SDI, UHD/SDI, 4K, 8K, and HDR applications
- Single link compatible • RoHS Compliant
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- True 75 ohm impedance with low return loss • Life Cycle Rating: 30,000 cycles
- 3/16” machined aluminum panel with a durable powder-coat finish
- Rear-mounted jack modules
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel
- 2 x DS870-10 Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts
- Staggered BNC Rear Interface
- Normalising and termination can be achieved through the use of looping and termination plugs

Your Price

BIT-S64T-1MWNBK 64-Point 12GHz 4K/8K Patchbay - 2x32 2RU $1349.00
BIT-S64H-1MWNBK 64-Point 12GHz 4K/8K Patchbay - 2x32 1.5RU $1349.00
BIT-S64S-1MWNBK 64-Point 12GHz 4K/8K Patchbay - 1x32 1RU $758.00
BIT-S52S-1MWNBK 32-Point 12GHz 4K/8K Patchbay - 1x32 1RU $381.00
BIT-S596T-1MWNBK 96-Point 12GHz 4K/8K Patchbay - 3x32 2RU $2098.00

BITTRE PATCHING

Jackfield Mini-WECO Essentials

- 24 GHz high-bandwidth performance for SD/SDI, HD/SDI, UHD/SDI, 4K, 8K, and HDR applications
- Single link compatible • RoHS Compliant
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- True 75 ohm impedance with low return loss • Life Cycle Rating: 30,000 cycles
- 3/16” machined aluminum panel with a durable powder-coat finish
- Rear-mounted jack modules
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel
- 2 x DS870-10 Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts
- Staggered BNC Rear Interface
- Normalising and termination can be achieved through the use of looping and termination plugs

Your Price

BIT-LPMK7502 12GHz 75-Ohm Video Patchbay Looping Plugs - Red $29.40
BIT-LPMK7505 12GHz 75-Ohm Video Patchbay Looping Plugs - Green $29.40
BIT-MWTPK75 12GHz Midsize 75-ohm Termination Plug $18.00

BITTRE PATCHING

Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

- 5-Channel with Hinged Lid
- 20,000 Lb. Load Capacity
- Spacious 1.5”W x 1.25”H Cable Channels
- Convenient Carry Handle
- Anti-Slip Surface
- Male & Female End Caps for Linking Multiple Units
- Heavy Duty PVC Hinged Lid
- Overall with Linking Connectors: 36.75”L x 19.5”W x 2.5”H

Your Price

CRSX-2 $119.99

BITTRE PATCHING

Markertek Sales Engineer since 1997

New! 12GHz 4K/8K Mini-WECO Mid-Size Video Patchbays

New! 12GHz Mini-WECO Midsize 75-Ohm Video Patch Cables

New! 12GHz 4K/8K Mini-WECO Mid-Size Video Patchbay Looping Plugs

New! Jackfield Mini-WECO Essentials

New! Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

Meet Steve!

100% Employee Owned!
CELEBRATING 30 YEARS!

**STAR QUAD CABLES**

L-4E6S

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing.

**Sescom XLR Male to Female**

<table>
<thead>
<tr>
<th>Part#</th>
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<tr>
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**Sescom XLR Female to Balanced (TRS) 1/4" Phone Male**

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**Sescom 1/4" Male to Male**

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**Sescom XLR Male to 3.5mm Female**

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**Sescom XLR Male to RCA Male**

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**Sescom XLR Female to RCA Male**

<table>
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<th>Part#</th>
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<tr>
<td>SC50XXJ</td>
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<td>$39.99</td>
<td>$37.99</td>
</tr>
</tbody>
</table>

**Cables supplied in Black. Available COLOR CODES:**
- BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

**Sescom XLR Female to Balanced (TRS) Both Ends**

<table>
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</tr>
<tr>
<td>SC50XSZ</td>
<td>50'</td>
<td>$39.99</td>
<td>$37.99</td>
</tr>
</tbody>
</table>

Available in 10 beautiful matte finish color jackets!
**LAIRD PATCH PANELS**

**Laird 4K/8K 12G-SDI Feed Through UHD BNC Patch Panel Series**

- **NEW!**
- **32XB-UHD**  32 Point x 2RU  
  - Available in 1RU and 2RU Configurations  
  - SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant  
  - RearTWIST Neutrik BNC Connectors Provide Increased Headroom  
  - Corrosion Resistant  
  - Designed for 4K/8K UHD, 12G-SDI Equipment Patching  
  - Assures your truck, ENG mobile rig or studio are future ready!  
  - Hand crafted with Canare BCP-12G-SDI signals up to 100 meters.  

**Laird 12G-SDI 4K UHD Video Coax BNC Cable**

- **NEW!**
- **Laerd 12G-SDI 4K UHD Video Coax BNC Cable**  
  - 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 Omega; BNC Connectors • Flamed Retardant  

**Laird 4K 12G-SDI Feed Through Recessed BNC Patch Panel Series**

- **NEW!**
- **16XB-UHD**  16 Point x 1RU  
  - Available in 1RU and 2RU Configurations  
  - SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant  
  - RearTWIST Neutrik BNC Connectors Provide Increased Headroom  
  - Corrosion Resistant  
  - Designed for 4K/8K UHD, 12G-SDI Equipment Patching  
  - Assures your truck, ENG mobile rig or studio are future ready!  
  - Protective Recessed Design  
  - Corrosion Resistant  
  - Designed for 4K UHD, 12G-SDI Equipment Patching  
  - Low Return Loss Canare 75 Ohm BNC Connectors  
  - Built-in Panel-Isolation Bushing  
  - SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant  
  - Available in 1RU and 2RU Configurations

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</table>

**THANK YOU FOR 30 YEARS!**

**LAIRD PATCH PANELS**

**NEW!**

Built with Neutrik 75 Ohm 4K/8K UHD D-Style chassis mount BNC connectors. The connector’s optimized insulator design achieves the best available headroom to deliver additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption. Connectors are studio-standard recessed to keep cables well protected in a Neutrik’s standard D-shape housing. The machined brass connector body provides an extremely rugged and non-abrasive connection for long term use. Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. Assures your truck, ENG mobile rig or studio are future ready!

- Corrosion Resistant
- Designed for 4K/8K UHD, 12G-SDI Equipment Patching
- RearTWIST Neutrik BNC Connectors Provide Increased Headroom
- SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant
- Low Return Loss Canare 75 Ohm BNC Connectors
- Designed for 4K/8K UHD, 12G-SDI Equipment Patching
- Assures your truck, ENG mobile rig or studio are future ready!
- Hand crafted with Canare BCP-12G-SDI signals up to 100 meters.

**Laird 4K/8K 12G-SDI Feed Through UHD BNC Barrel Patch Panel Series**

- Position to bring your studio cable routing needs up to 12G-SDI/4K UHD standards, these Laird UHD panels are a simple and cost effective feed-through patch panels. Efficiently spaced to bring you 16 or 32 patch points housed in a 1RU or 2RU panel.
- The Laird panel is built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrel bulkhead connectors. Keep your signals flowing smoothly and patched properly to support SMPTE ST 2082-1 standards. Connectors are studio-standard with a machined brass connector body provides an extremely rugged and non-abrasive connection for long term use. Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. The Laird Barrel Patch Panels assure your truck, ENG mobile rig or studio are future ready!

- Corrosion Resistant
- Designed for 4K/8K UHD, 12G-SDI Equipment Patching
- Low Return Loss Canare 75 Ohm BNC Connectors
- SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant
- Available in 1RU and 2RU Configurations

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**THANK YOU FOR 30 YEARS!**

**LAIRD PATCH PANELS**

**NEW!**

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 Omega; BNC Connectors • Flamed Retardant
NEW!

**Canare L-5.5CUHD 12G-SDI 75 OHM Video Coax**

Canare’s L-5.5CUHD is a 75 OHM video coax cable that can effectively transmit 12G-SDI signals over 100 meters. The outside diameter of the cable is the same as their existing L-5CFB and L-5CHD cables to ensure interoperability. Canare has also introduced a new BNC Connector the BCP-D55UHD to ensure minimal return loss while using these cables.

- **L-5.5CUHD-FT** Per Foot **Reg. $2.29 Your Price $1.99**
- **L-5.5CUHD-328** 328’ **Reg. $280.00 Your Price $262.29**
- **L-5.5CUHD-656** 656’ **Reg. $560.00 Your Price $519.49**
- **L-5.5CUHD-984** 984’ **Reg. $880.00 Your Price $862.29**

**Laird HDBNC4794-MM High Density HD-BNC Male to Standard BNC Male 12G-SDI Cable**

| HDBNC4794-MM01 1’ | Reg. $33.95 Your Price $30.95 |
| HDBNC4794-MM03 3’ | Reg. $36.95 Your Price $34.95 |
| HDBNC4794-MM06 6’ | Reg. $43.95 Your Price $41.95 |

**Laird RTBNC-4855 12G-SDI 4K UHD rearTWIST UHD BNC**

The Laird RTBNC-4855 Series assemblies with Neutrik’s rearTWIST UHD BNC connectors and Belden 4855R RG59 cable are built for 12G-SDI/4K extended bandwidth applications. Optimized Transmission Distance for UHDTV up to 150 ft/45m.

- **RTBNC-4855-003** 3’ **Reg. $21.95 Your Price $19.95**
- **RTBNC-4855-006** 6’ **Reg. $26.95 Your Price $23.95**
- **RTBNC-4855-010** 10’ **Reg. $31.95 Your Price $28.95**
- **RTBNC-4855-015** 15’ **Reg. $38.95 Your Price $34.95**
- **RTBNC-4855-025** 25’ **Reg. $52.95 Your Price $47.95**
- **RTBNC-4855-050** 50’ **Reg. $86.95 Your Price $78.95**
- **RTBNC-4855-075** 75’ **Reg. $120.95 Your Price $109.95**
- **RTBNC-4855-100** 100’ **Reg. $155.95 Your Price $141.95**

**NEW!**

**Belden 4505R 12G-SDI 4K UHD Video Cable - 1000 Feet**

- **Min. Bend Radius/Minor Axis: 2.500 in.**
- **Min. Bend Radius/Minor Axis: 2.750 in.**
- **Max. Recommended Pulling Tension: 52 lbs.**

- **BL-4505R-1000BK** Black **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000LB** Light Blue **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000MGN** Military Green **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000OE** Orange **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000RD** Red **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000VT** Violet **Reg. $797.70 Your Price $709.29**
- **BL-4505R-FT-BK** Black per Foot **Reg. $1.35 Your Price $1.25**

**Belden 4505R 12G-SDI 4K UHD Video Cable - 1000 Feet**

- **Min. Bend Radius/Minor Axis: 2.500 in.**
- **Min. Bend Radius/Minor Axis: 2.750 in.**
- **Max. Recommended Pulling Tension: 52 lbs.**

- **BL-4505R-1000BK** Black **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000LB** Light Blue **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000MGN** Military Green **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000OE** Orange **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000RD** Red **Reg. $797.70 Your Price $709.29**
- **BL-4505R-1000VT** Violet **Reg. $797.70 Your Price $709.29**
- **BL-4505R-FT-BK** Black per Foot **Reg. $1.35 Your Price $1.25**

**Belden 4974R 12Ghz RG7 Coax**

- **4K UHD Precision Coax • 75 Ohm • 16 AWG solid silver plated copper center conductor**
- **New high-performance dielectric • Foil bonded to core • 95% tinned copper braid made on our Belden “super-braid” to reduce high frequency spikes (the highest shield effectiveness ever made by Belden)**
- **Use BL-1794ABHD1 BNC Compression Connector**
- **Operating Temperature Range: 30°C To +75°C**
- **Bulk Cable Weight: 31 lbs/1000 ft.**
- **One-piece compression connectors simplify and speed installation**
- **4K UHD Precision Video Cable - 1000 Feet**

- **Laird RTBNC-4855 12G-SDI 4K UHD rearTWIST UHD BNC**

The Laird RTBNC-4855 Series assemblies with Neutrik’s rearTWIST UHD BNC connectors and Belden 4855R RG59 cable are 12 GHz, 4K UHD Precision Video Cables. Their 12G-SDI coaxial solutions maximize 4K signal transmission distance on a single coax, minimizing weight and space compared to dual- or quad-link configurations.

- **Operating Temperature Range: -30°C To +75°C**
- **Bulk Cable Weight: 41 lbs/1000 ft.**
- **Max. Recommended Pulling Tension: 69 lbs.**
Laird 4505R-B-B 12G-SDI/4K UHD Single Link BNC Cable

- These next-gen RG59 BNC cables are designed to handle 12Ghz 4K UHD signals over 200 feet (3G-SDI up to 433 feet) and provide the critical link between your switchers, cameras and other 4K video gear.
- The 4505 Series is the 12G-SDI equivalent of Belden’s famous 1505 cable.
- It features a silver plated copper center conductor and a cable diameter of less than 1/4” making it the ideal choice for low profile cable runs.

* Use color code: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, RD - Red, VT - Violet,

4505R-B-B-*-003 3' Reg. $18.95 Your Price $16.95
4505R-B-B-*-006 6' Reg. $22.49 Your Price $19.95
4505R-B-B-*-010 10' Reg. $26.49 Your Price $23.95
4505R-B-B-*-015 15' Reg. $31.95 Your Price $28.95
4505R-B-B-*-025 25' Reg. $42.95 Your Price $38.49
4505R-B-B-*-035 35' Reg. $53.49 Your Price $48.49
4505R-B-B-*-050 50' Reg. $69.95 Your Price $62.95
4505R-B-B-*-075 75' Reg. $96.95 Your Price $87.49
4505R-B-B-*-100 100' Reg. $123.95 Your Price $111.49
4505R-B-B-*-125 125' Reg. $150.95 Your Price $135.95
4505R-B-B-*-150 150' Reg. $178.49 Your Price $160.49
4505R-B-B-*-175 175' Reg. $205.49 Your Price $184.95
4505R-B-B-*-200 200' Reg. $232.49 Your Price $209.49

Laird 4855R 12G-SDI/4K UHD Single Link BNC Cable

- Provide the critical link between your switchers, cameras and other 4K video gear.
- 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

* Use color code: BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

4855R-B-B-*-003 3' Reg. $13.95 Your Price $12.95
4855R-B-B-*-006 6' Reg. $16.95 Your Price $15.49
4855R-B-B-*-010 10' Reg. $20.49 Your Price $18.49
4855R-B-B-*-015 15' Reg. $24.95 Your Price $22.95
4855R-B-B-*-025 25' Reg. $34.49 Your Price $31.49
4855R-B-B-*-035 35' Reg. $43.49 Your Price $39.49
4855R-B-B-*-050 50' Reg. $57.49 Your Price $51.95
4855R-B-B-*-075 75' Reg. $80.49 Your Price $72.95
4855R-B-B-*-100 100' Reg. $103.49 Your Price $93.95
4855R-B-B-*-150 150' Reg. $149.49 Your Price $135.95

Laird 4794R 12G-SDI/4KUHD Single-Channel BNC to BNC Camera Cables

- New standard next-gen BNC cable designed to handle long distance 12GHz 4K UHD signals.
- Durable 16AWG, Precision Coax
- Watertight, Locking, 1-Piece BNC Compression Connectors
- Superior Pull Strength for Secure Connections • Maximize broadcast signal integrity
- Meets SMPTE ST 2081 & ST 2082 Standards

* Use color code: BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

4794R-B-B-003 3' Reg. $21.95
4794R-B-B-006 6' Reg. $29.95
4794R-B-B-010 10' Reg. $40.95
4794R-B-B-015 15' Reg. $47.95
4794R-B-B-025 25' Reg. $79.95
4794R-B-B-035 35' Reg. $94.95
4794R-B-B-050 50' Reg. $145.95
4794R-B-B-075 75' Reg. $219.95
4794R-B-B-100 100' Reg. $279.95
4794R-B-B-150 150' Reg. $329.95
4794R-B-B-250 250' Reg. $549.95
4794R-B-B-300 300' Reg. $644.95

Laird 4694R-B-RG6 12G-SDI/4K UHD Single Link BNC Cable

- 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 4694R 4K Ultra-High-Definition RG6 coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.
- The 4694R Series is the 12G-SDI equivalent of Belden’s famous 1694A cable.
- It features a silver plated copper center conductor and is the ideal choice for installations in studios, stadiums and live event venues.

* Use color code: BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, RD - Red, VT - Violet,

4694R-B-B-*-003 3' Reg. $23.95 Your Price $21.42
4694R-B-B-*-010 10' Reg. $34.95 Your Price $31.63
4694R-B-B-*-015 15' Reg. $42.95 Your Price $38.93
4694R-B-B-*-025 25' Reg. $58.95 Your Price $53.53
4694R-B-B-*-035 35' Reg. $75.95 Your Price $67.96
4694R-B-B-*-050 50' Reg. $98.95 Your Price $90.01
4694R-B-B-*-075 75' Reg. $139.95 Your Price $126.50
4694R-B-B-*-100 100' Reg. $179.95 Your Price $162.99
4694R-B-B-*-125 125' Reg. $219.95 Your Price $198.99
4694R-B-B-*-150 150' Reg. $259.95 Your Price $235.39
4694R-B-B-*-175 175' Reg. $299.95 Your Price $271.79
4694R-B-B-*-200 200' Reg. $340.95 Your Price $308.19
4694R-B-B-*-225 225' Reg. $380.95 Your Price $344.59
4694R-B-B-*-250 250' Reg. $420.95 Your Price $380.99

Laird High Density 12G-SDI HD-BNC Male to Male Cables

- The Laird HD8NC4855 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.

HDBNC4855-MM01 1' Reg. $33.95 Your Price $32.95
HDBNC4855-MM03 3' Reg. $34.95 Your Price $32.95
HDBNC4855-MM06 6' Reg. $37.95 Your Price $35.95
HDBNC4855-MM10 10' Reg. $41.95 Your Price $39.95
HDBNC4855-MM15 15' Reg. $47.95 Your Price $44.95
HDBNC4855-MM25 25' Reg. $57.95 Your Price $54.95
HDBNC4855-MM50 50' Reg. $83.95 Your Price $79.95

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!
**Belden 1694A RG6 Precision Digital Video Coax SDI/HDTV Applications**

19 AWG Stranded (7x27) .040” Bare Compacted Copper* • Double Tinned Copper Braid Shield • 0.274” O.D. • 75Ω nominal impedance

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<td>BL-1694A-1000*</td>
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*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

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**Belden 1505A RG59 Precision Digital Video Coax SDI/HDTV Applications**

20 AWG solid 0.032” bare copper conductor, gas-injected foam HDPE insulation • Dufoifoil + tinned copper braid shield (95% coverage) • PVC jacket • 0.159” O.D. • 75Ω impedance

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<td>$363.00</td>
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*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

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**Belden 1855A Sub-Miniature Precision Digital Video Coax SDI/ HDTV Applications**

23 AWG solid 0.023” bare copper conductor • Gas-injected foam HDPE insulation • Duoifoil + tinned copper braid shield (95% coverage) • PVC jacket • 0.159” O.D. • 75Ω impedance

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<td>$363.00</td>
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*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

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**Canare L-4CFB 75Ω SDI RG59 Coaxial Cable**

Canare 75Ω precision digital video cables, offers the professional Broadcaster a high performance, 100% Sweep Tested, low cost, low loss coax that meets the Serial Digital Video demands of HDTV studios. #20 AWG with AL Foil 100% TAC Braid >93%, 0. 24” O.D.

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<tr>
<td>L-4CFB*</td>
<td>Per Foot</td>
<td>$0.38</td>
</tr>
<tr>
<td>L-4CFB984*</td>
<td>984 Foot Roll</td>
<td>$322.13</td>
</tr>
</tbody>
</table>

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

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**Gepco High Definition 4.5GHz SDI 75Ω Coaxial Video Cable**

The Gepco® 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. The series contains a wide range of sizes to accommodate short-distance rack wiring or extended-distance point-to-point interconnect.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VPVM2000-500</td>
<td>RG59, 20 AWG Solid, 500 Foot Roll</td>
<td>$142.40</td>
</tr>
<tr>
<td>VPVM2000-1000*</td>
<td>RG59, 20 AWG Solid, 1,000 Foot Roll</td>
<td>$263.51</td>
</tr>
<tr>
<td>VSD2001-500BK</td>
<td>RG6, 18 AWG, 500 Foot Roll</td>
<td>$192.03</td>
</tr>
<tr>
<td>VSD2001-1000*</td>
<td>RG6, 18 AWG Solid, 1,000 Foot Roll</td>
<td>$358.11</td>
</tr>
</tbody>
</table>

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

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**BULK CABLE / BNCs**

**Amphenol 12GHz BNC Crimp Plugs**

Ultra High Definition Video (also known as “Ultra HD” or “4K UHD”) requires an interconnect system that can transfer data at a rate of up to 12 Gbps. Using non-12G BNC connectors, this could require 2 or 4 channels. Amphenol RF’s line of 12G BNC products are optimized for 4K Ultra HD Broadcast, providing crystal clear signal transmission on a single channel. These connectors are designed for 12G-SDI video cable termination applications.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPH-112955-11</td>
<td>Belden 4855R / 1855A</td>
<td>$2.78 ea.</td>
</tr>
<tr>
<td>AMPH-112951-11</td>
<td>Belden 4805R / 1505A</td>
<td>$2.78 ea.</td>
</tr>
<tr>
<td>AMPH-112957-11</td>
<td>Belden 4694R / 1694A</td>
<td>$2.86 ea.</td>
</tr>
<tr>
<td>AMPH-031-70334</td>
<td>Belden 4794R</td>
<td>$4.92 ea.</td>
</tr>
</tbody>
</table>

**Canare 120-SDI 4K UHD 75-Ohm Crimp Plug BNC Connector for Canare L-5.5CUHD**

Canare’s BCP-D55UHD is their most advanced BNC plug that was developed for use with their 12G-SDI UHD video coax cable the L-5.5CUHD. The return loss at 12 GHz is 15 dB, 26 dB @ 3 GHz and 20 dB @ 6 GHz. The installation work on the cable is a crimp method which enables quick and reliable machining to go along with its Long sleeve shape, insulator locking mechanism, etc.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCP-D55UHD*</td>
<td>Reg. $3.72</td>
<td>Your Price $3.58</td>
</tr>
</tbody>
</table>

**Gepco M1042 20 AWG Mic Cable**

Features oversized heavy-duty construction with an extra-tough jacket, full-cover gauge, thick insulation wall & large 20 AWG conductors. Mutual capacitance is lower than typical microphone cable to reduce the high frequency roll-off that occurs in long runs of mic level signals. Ideal for sound reinforcement and remote production in hostile environments.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-4E6S*</td>
<td>Per Foot</td>
<td>$0.99</td>
</tr>
<tr>
<td>L-4E6S856*</td>
<td>500 Foot Roll</td>
<td>$303.97</td>
</tr>
<tr>
<td>L-4E6S856*</td>
<td>1000 Foot Roll</td>
<td>$463.60</td>
</tr>
</tbody>
</table>

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**Amphenol 12GHz BNC Crimp Plugs**

Ultra High Definition Video (also known as “Ultra HD” or “4K UHD”) requires an interconnect system that can transfer data at a rate of up to 12 Gbps. Using non-12G BNC connectors, this could require 2 or 4 channels. Amphenol RF’s line of 12G BNC products are optimized for 4K Ultra HD Broadcast, providing crystal clear signal transmission on a single channel. These connectors are designed for 12G-SDI video cable termination applications.

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<tr>
<td>AMPH-112955-11</td>
<td>Belden 4855R / 1855A</td>
<td>$2.78 ea.</td>
</tr>
<tr>
<td>AMPH-112951-11</td>
<td>Belden 4805R / 1505A</td>
<td>$2.78 ea.</td>
</tr>
<tr>
<td>AMPH-112957-11</td>
<td>Belden 4694R / 1694A</td>
<td>$2.86 ea.</td>
</tr>
<tr>
<td>AMPH-031-70334</td>
<td>Belden 4794R</td>
<td>$4.92 ea.</td>
</tr>
</tbody>
</table>
BNC CONNECTORS

Kings® 2065 Series 75Ω HD Digital BNCs
Kings® 2065 series true 75Ω Broadcast BNC connectors meets the broadcast industry’s HD requirements. DC to 3 GHz. They are designed to terminate the most commonly utilized coaxial cables in the broadcast industry and meet the industry’s stringent HDTV standards. These connectors feature a full crimp design and are field installable with Kings crimp tools.

<table>
<thead>
<tr>
<th>Model</th>
<th>Fits Cable</th>
<th>Each</th>
<th>100+</th>
<th>1,000+</th>
</tr>
</thead>
<tbody>
<tr>
<td>2065-2-9</td>
<td>Belden 1505A, 1506A; Gepco VPM2000</td>
<td>$1.85</td>
<td>$1.74</td>
<td>$1.64</td>
</tr>
<tr>
<td>2065-10-9</td>
<td>Belden 1694A, 9248; Gepco VSD2001</td>
<td>$1.74</td>
<td>$1.64</td>
<td>$1.54</td>
</tr>
<tr>
<td>2065-11-9</td>
<td>Belden 1855A, 1865A; Gepco VDM230</td>
<td>$1.74</td>
<td>$1.64</td>
<td>$1.54</td>
</tr>
</tbody>
</table>

Belden 1-Piece Compression 4K Broadcast BNC Connectors
Belden introduces the new 1-Piece HD Brilliance BNC Compression Connector. This 1-piece connector offers faster, more consistent field installation with the same excellent signal quality and performance as traditional 3-piece connectors. Specifically designed for use with Brilliance cable, creating the perfect connector-to-cable combination. 360° compression rings deliver superior pull strength exceeding 100 pounds. Durability: 500 Cycles Minimum Electrical Properties. Return Loss: <=-22dB to -32dB (1 GHz to 4.5 GHz). Voltage Rating: 500VRMS. Insulation Resistance: > 500 Megohms at 100 Vdc. True 75Ω Performance.

<table>
<thead>
<tr>
<th>Model</th>
<th>Fits Cable</th>
<th>Each</th>
<th>25+</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL-1505ABHD1</td>
<td>1505A &amp; RG59</td>
<td>$2.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BL-1694ABHD1</td>
<td>1694A &amp; RG6</td>
<td>$2.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BL-1855ABHD1</td>
<td>1855A 22-24 AWG</td>
<td>$2.74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BL-1794ABHD1</td>
<td>1794A &amp; RG7</td>
<td>$2.53</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Canare 3Crimp Connectors
HD Ready - SMPTE 259M /292M DC to 2.0. SMPTE 259M & 292M Compliant for Serial Digital Video, HDTV Upgrades, NTSC Analog Satellite Headends & More. True 75Ω construction Crimp Pin & Sleeve High performance of 1.1 or less VSWR up to 2GHz.

<table>
<thead>
<tr>
<th>Model</th>
<th>Fits Cable</th>
<th>Each</th>
<th>25+</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCP-B4F</td>
<td>L-4CFB, S-4CFB &amp; L-4CHD</td>
<td>1505A, TCD-4C</td>
<td>$2.49</td>
<td>$2.42</td>
</tr>
<tr>
<td>BCP-B5F</td>
<td>L-SCFB</td>
<td>N/A</td>
<td>TCD-SCF</td>
<td>$2.49</td>
</tr>
<tr>
<td>BCP-B26</td>
<td>L-SCFB</td>
<td>1855A</td>
<td>TCD-35CA</td>
<td>$2.71</td>
</tr>
</tbody>
</table>

Notched Series BNC
ADC by TE Connectivity 3GHz BNC Connectors
The ADC line of connectors is designed to simplify installation while providing the ultimate in performance. All ADC connectors also use the same strip dimensions to reduce installation time when multiple connector types are required. Exclusive notched design has a visual indication at the 12:00 position for visual confirmation that the BNC is locked into position when used with a TE video jackfield.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Fits Cable:</th>
<th>Each</th>
<th>50+</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE-BNC-1-N</td>
<td>Belden 1505; Gepco VPM2000</td>
<td>$1.99</td>
<td>$1.93</td>
</tr>
<tr>
<td>TE-BNC-8-N</td>
<td>Belden 1694, 9248; Gepco VSD2001</td>
<td>$2.32</td>
<td>$2.25</td>
</tr>
<tr>
<td>TE-BNC-13-N</td>
<td>Belden 1855; Gepco VDM230</td>
<td>$2.32</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

Connectronics 4GHz 75Ω Digital BNCs
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 • VSWR DC - 4 GHz.

<table>
<thead>
<tr>
<th>Model</th>
<th>Fits Canare</th>
<th>Fits Belden</th>
<th>Fits Gepco</th>
<th>Each</th>
<th>25+</th>
<th>100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNC-1505</td>
<td>L-4CFB, S-4CFB &amp; L-4CHD</td>
<td>1505A; 1426A</td>
<td>VPM2000</td>
<td>$1.69</td>
<td>$1.62</td>
<td>$1.56</td>
</tr>
<tr>
<td>BNC-1694</td>
<td>L-SCFB</td>
<td>1694A, 9248</td>
<td>VSD2001</td>
<td>$1.85</td>
<td>$1.77</td>
<td>$1.70</td>
</tr>
<tr>
<td>BNC-1855</td>
<td>N/A</td>
<td>1855A</td>
<td></td>
<td>$1.80</td>
<td>$1.73</td>
<td>$1.66</td>
</tr>
</tbody>
</table>

Authorized Broadcast Distributors

THANK YOU FOR 30 YEARS!

Authorized Broadcast Distributor

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Belden introduces the new 1-Piece HD Brilliance BNC Compression Connector. This 1-piece connector offers faster, more consistent field installation with the same excellent signal quality and performance as traditional 3-piece connectors. Specifically designed for use with Brilliance cable, creating the perfect connector-to-cable combination. 360° compression rings deliver superior pull strength exceeding 100 pounds. Durability: 500 Cycles Minimum Electrical Properties. Return Loss: <=-22dB to -32dB (1 GHz to 4.5 GHz). Voltage Rating: 500VRMS. Insulation Resistance: > 500 Megohms at 100 Vdc. True 75Ω Performance.

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Canare 3Crimp Connectors
HD Ready - SMPTE 259M /292M DC to 2.0. SMPTE 259M & 292M Compliant for Serial Digital Video, HDTV Upgrades, NTSC Analog Satellite Headends & More. True 75Ω construction Crimp Pin & Sleeve High performance of 1.1 or less VSWR up to 2GHz.

Authorized Broadcast Distributors

Neutrik 8K RearTWIST UHD BNC Connectors for Belden
The rearTWIST UHD BNC connectors are specifically designed for high resolution video signal transmissions. The UHD series features an optimized insulator design and reduced crimp diameter from center pin to achieve increased headroom when compared to conventional BNCs. It offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption.

Authorized Broadcast Distributors

Neutrik NBB75DFGX UHD BNC Chassis Connector
Optimized gold plated cage type center contact for UHD signals at 4K or 8K. Swiss black chrome plating. Grounded panel mount. Standard D-shape housing provides flush mounting and protection from damage. Color coding possible. Fully compatible with conventional BNC cable connectors.

Authorized Broadcast Distributors

Connectronics 4GHz 75Ω Digital BNCs
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 • VSWR DC - 4 GHz.

Authorized Broadcast Distributor
Neutrik X Series XLR connectors feature 360 degree chuck strain relief, nickel shell, & easy to assemble.

3-Pin Nickel Shell / Silver Contacts
NC3FX Female $2.98 Ea.  • 25+ $2.93 • 100+ $2.87
NC3MX Male $2.68 Ea.  • 25+ $2.60 • 100+ $2.52

3-Pin Black Shell / Silver Contacts
NC3FX-BAG Female $3.58 Ea.  • 25+ $3.48 • 100+ $3.37
NC3MX-BAG Male $3.32 Ea.  • 25+ $3.22 • 100+ $3.13

3-Pin Black Shell / Gold Contacts
NC3FX-B Female $4.38 Ea.  • 25+ $4.25 • 100+ $4.13
NC3MX-B Male $3.92 Ea.  • 25+ $3.81 • 100+ $3.69

3-Pin Nickel Shell / Silver Contacts with On/Off Switch
NC3FX-S Female $9.88 Ea.  • 25+ $9.58 • 100+ $9.29

4-Pin Nickel Shell / Silver Contacts
NC4FX Female $5.02 Ea.  • 25+ $4.86 • 100+ $4.72
NC4MX Male $3.83 Ea.  • 25+ $3.72 • 100+ $3.60

4-Pin Black Shell / Gold Contacts
NC4FX-B Female $6.29 Ea.  • 25+ $6.10 • 100+ $5.92
NC4MX-B Male $4.83 Ea.  • 25+ $4.69 • 100+ $4.55

5-Pin Nickel Shell / Silver Contacts
NC5FX Female $6.49 Ea.  • 25+ $6.30 • 100+ $6.11
NC5MX Male $4.75 Ea.  • 25+ $4.61 • 100+ $4.47

5-Pin Black Shell / Gold Contacts
NC5FX-B Female $8.03 Ea.  • 25+ $7.79 • 100+ $7.56
NC5MX-B Male $5.92 Ea.  • 25+ $5.75 • 100+ $5.57

Neutrik D series feature same hole punchouts for both male & female, latch release on female, front or rear panel mounting.

3-Pin Nickel Shell / Silver Contacts
NC3FD-L-1 Female $2.88 Ea.  • 25+ $2.79 • 100+ $2.71
NC3MD-L-1 Male $2.71 Ea.  • 25+ $2.63 • 100+ $2.55

3-Pin Black Shell / Gold Contacts
NC3FD-L-1-B Female $3.63 Ea.  • 25+ $3.52 • 100+ $3.42
NC3MD-L-1-B Male $3.49 Ea.  • 25+ $3.39 • 100+ $3.29

4-Pin Black Shell / Gold Contacts
NC4FDL-1-B Female $6.45 Ea.  • 25+ $6.25 • 100+ $6.07
NC4MDL-1-B Male $4.55 Ea.  • 25+ $4.42 • 100+ $4.28

5-Pin Black Shell / Gold Contacts
NC5FDL-1-B Female $10.15 Ea.  • 25+ $9.85 • 100+ $9.55
NC5MDL-1-B Male $8.02 Ea.  • 25+ $7.77 • 100+ $7.54

Neutrik P series feature latch release on female, compatible with Switchcraft D series, and crimped insert vibration protection.

3-Pin Nickel Shell / Silver Contacts
NC3FP-1 Female $3.06 Ea.  • 25+ $2.97 • 100+ $2.88
NC3MP Male $2.97 Ea.  • 25+ $2.88 • 100+ $2.79

3-Pin Black Shell / Gold Contacts
NC3FP-1-B Female $3.83 Ea.  • 25+ $3.72 • 100+ $3.60
NC3MP-B Male $3.71 Ea.  • 25+ $3.60 • 100+ $3.49

3-Pole XLR Female / 1/4" Stereo Combo Jacks
NC5SF-1-S 3-Pin XLR-F & 1/4” mono jack without normalling  • $2.49
NC6FI-1-S 3-Pin XLR-F with 1/4” stereo jack without normalling  • $3.07
NC6FA-H 3-Pin XLR-F with 1/4” stereo jack, horizontal PCB mount  • $1.66

3-Pin Nickel Shell / Silver Contacts
NC3AFX Female $8.09 Ea.  • 25+ $7.92 • 100+ $7.75
NC3AMX Male $5.89 Ea.  • 25+ $5.75 • 100+ $5.57

3-Pin Black Shell / Silver Contacts
NC3AFX-B Female $9.39 Ea.  • 25+ $9.20 • 100+ $9.01
NC3AMX-B Male $7.24 Ea.  • 25+ $7.09 • 100+ $6.91

3-Pin nickel shell / silver contacts with on/off switch
NC3AFX-S Female $14.98 Ea.  • 25+ $14.69 • 100+ $14.39
NC3AMX-S Male $12.39 Ea.  • 25+ $12.11 • 100+ $11.82

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."
NC3FX Male. Black housing and silver contacts NC3FX-B Female. Black housing and gold contacts
NC3MX Male. Nickel housing and silver contacts NC3MX-B Female. Nickel housing and gold contacts
NC3MXX Male. Black housing and gold contacts NC3MXX-B Female. Black housing and silver contacts
NC3MXXX Male. Black housing and gold contacts NC3MXXX-B Female. Black housing and silver contacts
NC3MXXXX Male. Black housing and gold contacts NC3MXXXX-B Female. Black housing and silver contacts

Neutrik HA Crimp Series XLR Connectors
Crimp termination with standard B-crimp tool • Gastight and Solderless connection (RoHS compliant) • improves contact integrity as well cable strain relief
NC3FX-HA Male. Black housing and silver contacts NC3FX-HA-B Female. Black housing and gold contacts
NC3MX-HA Male. Black housing and silver contacts NC3MX-HA-B Female. Black housing and gold contacts
NC3MXXX-HA Male. Black housing and silver contacts NC3MXXX-HA-B Female. Black housing and silver contacts
NC3MXXXX-HA Male. Black housing and silver contacts NC3MXXXX-HA-B Female. Black housing and silver contacts
NC3MXXXX-HXX Male. Black housing and silver contacts NC3MXXXX-HXX-B Female. Black housing and silver contacts

Neutrik RX Series 3-Pin Right Angle XLRs
NC3MRX Male, Nickel & silver ...........................................$7.22 • 10+: $7.00
NC3MRX-B Male, Black & gold ...........................................$7.85 • 10+: $7.61
NC3MRX-BAG Male, Black & silver .....................................$7.32 • 10+: $7.10
NC3FX Female, Nickel & silver ...........................................$7.25 • 10+: $7.03
NC3FRX Female, Black & gold contacts .................................$8.82 • 10+: $8.55
NC3FRX-B Female, Black & gold contacts ...............................$8.82 • 10+: $8.55
NC3FRX-BAG Female, Black & silver contacts ......................$7.52 • 10+: $7.30

Neutrik D Series XLR Panel Mount Feedthrus
NA3FDM • Female Front, Male Rear • $7.69 • 10+: $7.46
NA3MDF • Male Front, Female Rear • $7.31 • 10+: $7.09

Neutrik C Series Boots / XX Series Bushings
C Series Boots
BSP* + $0.70
*ADD COLOR CODING: BL - Blue BR - Brown GR - Grey GN - Green RD - Red OR - Orange
YW - Yellow V - Violet W - White

XX Series Boots
BXX* + $0.85
*ADD COLOR CODING: BK - Black BL - Blue YW - Yellow GR - Green V - Violet WE - White
GY - Grey

XX Series Boots
NT-BSX* + $0.78
*ADD COLOR CODING: BK - Black WE - White GN - Green BT - Black BE - Blue
BN - Brown YW - Yellow RD - Red OR - Orange

Neutrik Water Resistant XLR Connectors
Heavy duty XLR cable connector for outdoor use. All metal design, dust and water protected according to IP 65 by mating with related XX-HD cable connector or MPR-HD chassis connector. Gold contacts standard.
NC3MX-HD 3-Pin Stainless Steel Male XLR with metal boot ..........................$8.51 Ea.
NC3FX-HD 3-Pin Female XLR, metal boot with rubber jacket .....................$8.09 Ea.
NC3FX-HD-D XX Series 3-Pin Female XLR .........................................$8.09 Ea.
NC3MXXX-HD-D XX Series 3-Pin Male XLR ........................................$7.54 Ea.

Military Gauge 1/4" & TT Plugs
NP3TB-B Black Phone Patch Plug ...........................................$6.12 Ea. • 25+ $5.94 • 100+ $5.76
NP3TB-R Red Phone Patch Plug .............................................$6.12 Ea. • 25+ $5.94 • 100+ $5.76

RCA PROFI CONNECTOR
NF2CB-2 Pair of (two & red) housing, gold contacts .......................$17.37
TRUST THE ORIGINAL

WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

THANK YOU FOR 30 YEARS!

We put our long time know-how and our whole passion into our innovative products and unique solutions. No matter whether a rock band or a lighting designer, an industrial application or a broadcast studio – NEUTRIK offers high quality and reliable solutions for every application.

XLRs & plugs | speakON® | powerCON® | rearTWIST BNC® | etherCON® | opticalCON®

We put our long time know-how and our whole passion into our innovative products and unique solutions. No matter whether a rock band or a lighting designer, an industrial application or a broadcast studio – NEUTRIK offers high quality and reliable solutions for every application.
Switchcraft Flex Series 1/4" Plugs

With an updated case, true rubber flex relief, and the one piece plug finger, all designed and assembled in the USA, the flex series is the latest addition to Switchcraft’s line of superior interconnects. Connectors incorporate a true rubber flex relief with two different diameters to accommodate common cable sizes. Standard models are for 0.19" - 0.22" diameter cable. ‘L’ (large) models are for 0.22" - 0.25" diameter cable.

SW-280FPKG 2-Conductor Plug, Solder Your Price $2.75
SW-280FLPKG 2-Conductor, Large, Solder Your Price $2.75
SW-290FPKG 3-Conductor, Screw Terminals Your Price $6.89
SW-290FLPKG 3-Conductor, Large, Screw Terminals Your Price $6.89
SW-297FPKG 3-Conductor, Solder Your Price $5.29
SW-297FLPKG 3-Conductor, Screw Terminals Your Price $5.29

Switchcraft Tini-QG Series Right Angle Mini XLR Connectors

Right angle Tini-QG mini XLR connectors are made from high-quality thermoplastic and nickel plated brass. High-quality flex relief for maximum durability, silver or gold plated BeCu contacts to ensure excellent Connectivity. Rotatable handle for achieving desired angle during installation.

SW-TARA3FX 3-Pin Female Your Price $13.98
SW-TARA3MX 3-Pin Male Your Price $15.48
SW-TARA4FX 4-Pin Female Your Price $12.40
SW-TARA4MX 4-Pin Male Your Price $15.98
SW-TARA5FX 5-Pin Female Your Price $14.20
SW-TARA5MX 5-Pin Male Your Price $14.20

Switchcraft 303 3-Pin Male to Female XLR with -20db Pad, Ground Lift & Phase Inverse

The Switchcraft 303 Inline controlled connector provides three easily accessible, switchable control functions. The 303’s all metal design that utilizes the durability of Switchcraft male and female XLR connectors, plus easy access, high performance control switches. Fully passive, with latching mechanism on both ends.

SW-303 3-Pin Male to Female XLR with -20db Pad, Ground Lift & Phase Inverse Your Price $41.99

Switchcraft 318BT Phantom Powered Bluetooth Audio Receiver

The 318BT Phantom Powered Bluetooth Audio Receiver is an essential item for pro audio applications of all your bluetooth devices. It sports an XLR male connector to interface with your audio mixer or powered speaker and is as simple as Plug, Connect, Play! No more fumbling with a tangle of wires to connect your audio devices or smartphones.

SW-318BT 318BT Phantom Powered Bluetooth Audio Receiver Your Price $110.00

Switchcraft 318 AudioStix 1/8 Inch Stereo Jack to Balanced Mono 3-Pin Male XLR

AudioStix from Switchcraft are the newest additions to our expanding line of premium pro audio products. They can be used as stand-alone adapters, rear mounted into our modular QGPK Series rack panels, or permanently installed into any number of custom racks and wall plates. AudioStix are made in the USA. #318: 1/8 Stereo Jack to Balanced, Mono 3-Pin Male XLR with Volume Control and Ground Lift Switch.

SW-318 318 AudioStix 1/8 Inch Stereo Jack to Balanced Mono 3-Pin Male XLR Your Price $72.69

Switchcraft Q-Q 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. As the handle is tightened, the strain relief tightens around the outer jacket of the cable. Teeth on the strain relief keep it from rotating around the cable and twisting the cable.

AAA3FPZ Female, Plastic Handle $2.06 Ea. • 25+ $2.00 • 100+ $1.94
AAA3MPZ Male, Plastic Handle $1.89 Ea. • 25+ $1.83 • 100+ $1.78
AAA3FZ Female, Nickel Handle $2.26 Ea. • 25+ $2.19 • 100+ $2.13
AAA3MZ Male, Nickel Handle $2.08 Ea. • 25+ $2.02 • 100+ $1.96

Switchcraft A Series XLR Cable Ends

<table>
<thead>
<tr>
<th>Pins</th>
<th>Gender</th>
<th>Shell/Contacts</th>
<th>Each 25+ 100+</th>
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</thead>
<tbody>
<tr>
<td>A3F</td>
<td>3 Female</td>
<td>Nickel/Silver</td>
<td>$2.99 Ea. • 25+ $2.85 • 100+ $2.76</td>
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<tr>
<td>A3M</td>
<td>3 Male</td>
<td>Nickel/Silver</td>
<td>$2.72 Ea. • 25+ $2.60 • 100+ $2.53</td>
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<tr>
<td>A3FBAX</td>
<td>3 Female</td>
<td>Black/Gold</td>
<td>$5.23 Ea. • 25+ $5.07 • 100+ $4.92</td>
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<tr>
<td>A3MBAX</td>
<td>3 Male</td>
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<td>$4.65 Ea. • 25+ $4.51 • 100+ $4.38</td>
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<tr>
<td>A4F</td>
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<td>$4.99 Ea. • 25+ $4.84 • 100+ $4.70</td>
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<tr>
<td>A4M</td>
<td>4 Male</td>
<td>Nickel/Silver</td>
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<tr>
<td>A5F</td>
<td>5 Female</td>
<td>Nickel/Silver</td>
<td>$7.99 Ea. • 25+ $7.70 • 100+ $7.44</td>
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<tr>
<td>A5M</td>
<td>5 Male</td>
<td>Nickel/Silver</td>
<td>$7.17 Ea. • 25+ $6.95 • 100+ $6.75</td>
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</tbody>
</table>

Switchcraft 3.5mm Heavy Duty Cable Ends

One piece tip rod with flat for easy solderability • Compliments current line of 3.5 mm jacks • Heavy Duty cable clamp provides better strain relief for larger cables • Longer cable clamp for easier plug assembly and more room for solder connections • Knurl on the back of handle provides ergonomic gripping surface to tighten plug • Tubular insulator included to prevent solder joints from contacting handle

<table>
<thead>
<tr>
<th>Contacts</th>
<th>Shell/Contacts</th>
<th>Each 25+ 100+</th>
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<tbody>
<tr>
<td>35HDNN</td>
<td>3 Nickel/Nickel</td>
<td>$3.65 $3.54 $3.43</td>
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<tr>
<td>35HDBN</td>
<td>3 Black/Nickel</td>
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<tr>
<td>35HDRAU</td>
<td>3 Black/Gold</td>
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Switchcraft 1/4" Phone Connectors

<table>
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<tr>
<td>SW280</td>
<td>2 Nickel/Nickel</td>
<td>1/4” Male Cable End</td>
<td>$1.99 $1.93 $1.87</td>
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<tr>
<td>SW226</td>
<td>2 Nickel/Nickel</td>
<td>Right Angle 1/4” Male Cable End</td>
<td>$3.96 $3.84 $3.73</td>
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<tr>
<td>SW228</td>
<td>2 Nickel/Nickel</td>
<td>1/4” Flat Plug/Shielded Handle</td>
<td>$4.12 $4.00 $3.88</td>
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<tr>
<td>SW11</td>
<td>2 Nickel/Nickel</td>
<td>1/4” Female Chassis Mt.</td>
<td>$1.57 $1.52 $1.48</td>
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<tr>
<td>SW297</td>
<td>3 Nickel/Nickel</td>
<td>1/4” Male Cable End</td>
<td>$4.80 $4.66 $4.52</td>
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<tr>
<td>SW236</td>
<td>3 Nickel/Nickel</td>
<td>Right Angle 1/4” Male Cable End</td>
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<tr>
<td>SW12B</td>
<td>3 Nickel/Nickel</td>
<td>1/4” Female Chassis Mt.</td>
<td>$1.63 $1.58 $1.53</td>
</tr>
</tbody>
</table>
NEW FOR 2017

ICON REDEFINED.

NEW MODEL
280F / 280FL

Often imitated, never duplicated.
- True rubber flex relief with two ID available
- One-piece plug finger made in the USA
- Switchcraft quality

AUDIOFIX™
303 INLINE XLR AUDIO CONTROLLED CONNECTOR

Inline access to critical signal functions
- Switchable Ground Lift Function
- 180° Phase Reversal
- -20dB Attenuation

INSTANT FIX.

Consistently Excellent since 1946
Connect with us at www.switchcraft.com, or
World’s Best Gaffers Tape

Rip it... Rip it Good!

21 COLORS IN STOCK!

World’s Best Gaffers Tape is now available in handy 12 yard x 1" wide rolls!

BGT1-12 Black .......................... Your Price $4.95
SGT1-12 Silver .......................... Your Price $4.95
WGT1-12 White .......................... Your Price $4.95
GT1-12-4PK 4 Pack .......................... Your Price $18.99

Super Visibility! Great for cable & equipment identification. 50 yard rolls.

FOGT1-50 1" Fluorescent Orange ........ $9.99
FOGT-50 2" Fluorescent Orange ........ $18.99
FPGT1-50 1" Fluorescent Pink ........... $9.99
FPGT-50 2" Fluorescent Pink ........... $18.99
YGT-50 2" Fluorescent Yellow .......... $18.99
YGT3-50 3" Fluorescent Yellow .......... $26.99

Fluorescent Gaffer Tape

Chroma Key Gaffers

FGGT-50 Chroma Key Green, 50 Yard Roll .......................... $19.99 per roll
EGT-60 Chroma Key Blue, 50 Yard Roll .......................... $18.99 per roll

Camouflage Gaffers

20 Yard Camouflage

CFFT-20 Your Price $13.99

Glow in the Dark Gaffers Tape

GLOWGT-10 1/2" x 10 Yards............. Your Price $12.99
GLOWGT1-10 1" x 10 Yards............. Your Price $13.99
GLOWGT2-10 2" x 10 Yards............. Your Price $28.99

3" x 55 Yard Gaffers

Case Quantity Your Prices apply ($1.00/roll) - 16/Case.
BGT3-60 Black ................................ Your Price $26.99
SGT3-60 Gray ................................ Your Price $26.99
WGT3-60 White ................................ Your Price $26.99

4" x 55 Yard Gaffers

Case Quantity Your Prices apply ($1.00/roll) - 12/Case.
BGT4-60 Black ................................ Your Price $31.99
SGT4-60 Gray ................................ Your Price $31.99
WGT4-60 White ................................ Your Price $31.99

Permacel Tape

YES! We also stock Permacel brand Gaffers Tape in 2" x 30 yard rolls for those who need it!

Per Roll (24+) per roll
SGP-30 Gray ................................. $14.30 $13.30
BGS-30 Black ................................. $14.30 $13.30

Double Sided Gaffer

The double sided version of TecNec’s world famous gaffers tape. This stuff sticks & removes better than anything on the market.

DSGT-1X25-WE 1" x 25 Yds........ Your Price $16.99
DSGT2-2X25-WE 2" x 25 Yds........ Your Price $32.99
DSGT3-3X25-WE 3" x 25 Yds........ Your Price $44.99

This is Not Sales Hype! TecNec gaffers tape gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field. When it comes to gaffers tape — this stuff is incredible. Use it to tape lights to walls, cables to floors, hold scenery & props together, label feeds, splice cables, position mics, seal road cases, shut up critics, on & on & on… No glare finish. Truly the lifesaver of the audio & video industry. Roll size: 2" x 55 yards.
WE ARE PROUD TO BE 100% EMPLOYEE OWNED!

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iPanelCAD is Markertek’s free browser-based application for both Mac & PC 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.

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- Instant Price Quote as You Create Your Drawing
- Massive Drag & Drop Connector & Parts Library
- All Work Performed In-House
- Export Drawings as DWG Files
- Spec Size, Material, Finish, Connectors, & Engraving

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Nobody offers the full range of custom services for the broadcast, pro-audio and presentation professional like Markertek. Why not send us all of your custom needs and let us create those one of a kind solutions that make your projects all come together?

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Our in-house facility uses the finest, state-of-the-art equipment to produce custom cables and interface solutions that you require. Our shop is LEMO, Neutrik & Belden Certified, RoHS compliant and has the latest test equipment to produce 100% quality controlled cable assemblies.

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Our in-house metal shop utilizes the very latest in laser & plasma cutters to produce anything and everything the media professional requires. Custom panels, wall plates, cable reels, stage boxes, wall & floor pockets in any quantity are only a phone call away.

Markertek You-Design-It Custom Patch Bays

Now you can design your own custom patch bay - fiber, audio and video - loaded with the connectors of your choice. Choose from the highest quality connectors in the industry. Names like Neutrik, Canare, Switchcraft, Senko, and TecNec. The 24XU features two rows of 12 positions for a total of 24 connector possibilities. The 8XU features one row of 8 positions. All connectors are precision mounted on a steel 19" rack panel. Each bay is fabricated in our factory and shipped to you complete and ready-to-use.

Order Custom XU Patchbays and more at:

www.markertek.com/custom/services

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>8XU</td>
<td>8 Point Custom Universal Patch Bay, 1RU</td>
<td>$99.00</td>
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<tr>
<td>16XU</td>
<td>16 Point Custom Universal Patchbay, 1RU</td>
<td>$149.00</td>
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<tr>
<td>32XU</td>
<td>32 Point Custom Universal Patchbay</td>
<td>$199.00</td>
</tr>
</tbody>
</table>

Supplement Connector choices & panel location with order

YOU THINK OF IT, WE’LL BUILD IT!

The Markertek metal team can build any panel, wall plate, wall box or floor pocket incorporating any combination of fiber, audio, video, data & communications connection. We have achieved certification from the best names in the industry. Save time and money. Design your project with us today!

You'll love our free browser-based app, iPanelCAD, for designing custom wall plates and rack panels. It's easy to use on both Mac & PC and offers instant price quotes as you design your custom solutions.

GET THE APP. GET THE APP. GET THE APP.

Markertek is proud to offer a complete lineup of custom services for broadcast, pro-audio, and presentation professionals. From custom patch panels and metal shop services to a wide variety of custom cables, we've got you covered. Design your project with us today!
24 Foot Dual Suite Model Features
- 24 Foot x 8.5 Foot
- 2 Separate Locking Suites
- Deluxe ‘Control Room’ Interior
- Fully Insulated Walls & Ceiling
- Six 19” Racks @ 37RU & Two @7RU
- Climate Controlled - 2x 13,500 BTU Roof AC / Heat Strip Units

20 Foot Model Features
- 20 Foot x 8.5 Foot
- 8 Ft. Console Table
- Five 19” Racks (37RU Per Rack)
- 4 Lockable Cable I/O Hatches
- Fully Insulated Walls & Ceiling
- Grey Industrial Carpeted Walls & Floors
- Finished Laminate Ceiling with Lighting

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Make Markertek Your #1 Fiber Optic Repair Source for ALL of Your Assemblies.

WE FIX IT ALL!

Send us your defective SMPTE Hybrid, Tactical multi-channel snakes, Singlemode and Multimode cables and we will perform optical and electrical tests with our state-of-the-art OTDR and TDR testing equipment as well as full visual inspection. We will provide a written estimate and visual diagnostic report detailing the necessary repairs for each cable to bring your assemblies back to great working order. Average cable repair time is 10 days.

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- 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
- Singlemode & 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 Provided

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Attn: Fiber Repair Department
1 Tower Drive
Saugerties, NY 12477
fiberrepair@markertek.com

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Pins Properly Crimped & Inserted
Crimped to Specification
Strain Relief & Adhesive is Proper & Present

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