

AVProedge

PRODUCT
GUIDE

20
22

AVPro edge



ConferX™



Bullet Train

The AVPro ‘Edge’



THE SUPPORT EDGE

Our CTS Certified Tech Support team has a unique philosophy. Instead of providing support on our products only, we will stay with you until your entire installation is up and running, no matter the different brands or products used.



THE DEVELOPMENT EDGE

AVPro Edge designs, engineers, and manufactures our products. Because of this, we are typically first to market with the latest technologies. This also means that we have unique features not seen from other companies.



THE MANUFACTURING EDGE

AVPro owns our manufacturing in Shenzhen, China. This allows us to control the entire process down to component selection for circuit boards inside our products. The more of the process you control, the more the cost goes down and the quality goes up.



THE MURIDEO EDGE

Our roots are deep in picture quality and accuracy. We were able to take the engineering power behind our HDMI test generators and analyzers and apply it to connectivity to create products unlike any others.

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THE DISTRIBUTION EDGE

AVPro has curated relationships with trusted distribution partners across the globe to assure our products are available world-wide at the best prices.



THE ISF EDGE

All AVPro sales and support team members are ISF Level III certified and we host ISF (Imaging Science Foundation) display calibration seminars around the world. That means we understand the science behind a great picture.



THE EDUCATION EDGE

AVPro Academy is an AVIXA and CEDIA accredited class hosted by AVPro Edge that focuses on high bandwidth video distribution training. We also offer educational opportunities from ISF, HAA, and PVA.



THE 10 YEAR NO BS WARRANTY EDGE

AVPro Edge has developed a warranty that anyone can get behind. We take out all of the "red tape" and make it simple - 10 years, no BS.

EXTENDER COMPARISON

Model	Max Distance 4K	Max Distance 1080p	Max Bandwidth	HDR Support	Dolby Vision Support	Ethernet	
POINT TO POINT EXTENDERS							
AC-EXO-444-KIT	2000 Meters	2000 Meters	18 Gbps	Full	Yes	No	
AC-EX100-444-KIT-GEN2	100 Meters	100 Meters	18 Gbps	Full	Yes	Yes (4 ports)	
AC-EX70-444-KIT	70 Meters	150 Meters	18 Gbps	Full	Yes	Yes (4 ports)	
AC-EX70-UHD-ARC	40 Meters	70 Meters	10.2 Gbps	Limited	Limited	No	
AC-EX70-UHD-KIT	40 Meters	70 Meters	10.2 Gbps	Limited	Limited	No	
AC-EX70-UHD-BKT	40 Meters	70 Meters	10.2 Gbps	Limited	Limited	No	
AC-EX40-444-PLUS-KIT	40 Meters	70 Meters	18 Gbps	Full	Yes	No	
AC-EX40-444-KIT	40 Meters	70 Meters	18 Gbps	Full	Yes	No	
CONFERX WALL PLATE LINE-UP							
HDMI, Mini DisplayPort/HDMI, USB-C/HDMI, VGA/HDMI	70 Meters	100 Meters	10.2 Gbps	Limited	Limited	No	
AC-CXWP-HDMO-BKT	40 Meters	70 Meters	10.2 Gbps	Limited	Limited	No	
AC-CXWP-KVM-KIT	40 Meters	70 Meters	18 Gbps	Full	Yes	No	
STANDALONE RECEIVERS							
AC-EX100-UHD-R3	70 Meters	100 Meters	10.2 Gbps	Limited	Limited	Yes (2 ports)	
AC-EX70-UHD-R	40 Meters	70 Meters	10.2 Gbps	Limited	Limited	No	
AC-EX70-444-RNE	70 Meters	100 Meters	18 Gbps	Full	Yes	No	
AC-EX70-SC2-R	70 Meters	100 Meters	18Gbps	Full	Limited	No	
STANDALONE TRANSMITTERS							
AC-EX70-444-TNE	70 Meters	100 Meters	18Gbps	Full	Yes	No	
AUDIO ONLY EXTENDERS							
	Max Distance	Audio Supported (Coax)					
AC-AEX-KIT	130M STP 100M UTP	2CH					

	IR/RS232 pass-through	EDID Management	Bi-Directional Power	Audio Extraction	Test Pattern	Scaling	Link Cable Type	MSRP
	Full	Full	No	Yes (features ARC)	Yes	Yes	Multi-Mode or Single-Mode Fiber	\$1,868.90
i)	Full	Full	Yes	Yes (features ARC)	Yes	Yes	CAT 6a	\$1,703.90
i)	Full	Full	Yes	Yes	Yes	Yes	CAT 6a	\$1,208.90
	Full	Full	Yes	Yes (features ARC)	No	No	CAT 6a	\$713.90
	Full	No	Yes	No	No	No	CAT 6a	\$658.90
	Limited	No	Yes	No	No	No	CAT 6a	\$482.90
	Full	Full	Yes	Yes (features ARC)	Yes	Yes	CAT 6a	\$1,461.90
	Full	Full	Yes	Yes	Yes	Yes	CAT 6a	\$973.50
	No	Yes	No	No	No	No	CAT 6a	\$713.90/\$658.90 \$966.90/\$405.90
	No	No	No	No	No	No	CAT 6a	\$878.90
	Full	Full	Yes	Yes (features ARC)	Yes	Yes	CAT 6a	\$1,703.90
i)	Full	Full	Yes	Yes	No	No	CAT 6a	\$405.90
	Full	No	Yes	No	No	No	CAT 6a	\$339.90
	Full	No	Yes	Yes	No	No	CAT 6a	\$658.90
	Yes	Yes	No	Yes	Yes	Yes	CAT 6a	\$849.00
	Full	Yes	Yes	Yes	No	No	CAT 6a	\$658.90
Audio Supported (Toslink)					Cable Type		Ideal For	
2CH/5.1 Dolby Digital					CAT 6a		Extending remote audio sources over single CAT	\$306.90

EXTENDER KITS

444 Series HDMI/HDBaseT Extender Kits

Developed with AVPro Edge's proprietary ICT technology, these extenders carry full 18Gbps 4K60 (4:4:4) signals over single category cable. This allows integrators to install the latest sources with confidence and provide customers with an immersive HDR experience. With bi-directional power, left/right audio breakouts, EDID management, scaling, built-in 4K test patterns, IR, and RS-232 included, these extenders are unparalleled.

KEY FEATURES

- HDMI 2.0
- 18GBPS BANDWIDTH SUPPORT (USING ICT)
- FULL HDR, HDR10+, DOLBY VISION & HLG SUPPORT
- 4K→1080P DOWN-SCALING FOR MIXED SYSTEMS
- EDID MANAGEMENT AND EDID EMULATE
- LONG RANGE MODE (150M 1080P) (70M ONLY)

PART NUMBER	DESCRIPTION	MSRP
AC-EX40-444-KIT	40M 18G HDBaseT EXTENDER KIT	\$973.50
AC-EX40-444-KIT-SEA	40M 18G HDBaseT EXTENDER KIT - WEATHERPROOF	\$1,648.90
AC-EX40-444-PLUS-KIT	40M 18G HDBaseT EXTENDER KIT WITH USB EXTENSION	\$1,461.90
AC-EX70-444-KIT	70M 18G HDBaseT EXTENDER KIT WITH ETHERNET EXTENSION	\$1,208.90
AC-EX100-444-KIT-GEN2	100M 18G HDBaseT EXTENDER KIT WITH USB & ETHERNET EXTENSION	\$1,703.90

444 Series Fiber Extender Kit

With all the benefits and features of the 444 Series, AVPro Edge's Fiber Optic Extender allows the user to extend an HDMI signal 2 kilometers via single-mode fiber and up to 300 meters using multi-mode fiber. All HDMI 2.0 signals are supported as the bandwidth is 18Gbps.

KEY FEATURES

- HDMI 2.0
- 18GBPS BANDWIDTH SUPPORT (USING ICT)
- FULL HDR, HDR10+, DOLBY VISION & HLG SUPPORT
- EDID MANAGEMENT AND EDID EMULATE
- ARC SUPPORT

PART NUMBER	DESCRIPTION	MSRP
AC-EXO-444-KIT	300M (2KM SINGLE MODE) 18G FIBER EXTENDER KIT	\$1,868.90

10Gbps HDMI/HDBaseT Extender Kits

Our super-slim 70 Meter HDMI via HDBaseT Extenders over single category cable. Send HDMI signals up to 70 meters at 1080p and up to 40 meters at 4K60 4:2:0, 4K30 4:4:4.

The EX70-ARC features ARC support and EDID management while the BKT is our most cost effective option.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 4K60 4:2:0, 4K30 4:4:4
- BI-DIRECTIONAL POWER
- ARC SUPPORT (EX70-ARC ONLY)
- EDID MANAGEMENT (EX70-ARC ONLY)

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-UHD-KIT	70M HDBaseT EXTENDER KIT (Tx & Rx)	\$658.90
AC-EX70-UHD-BKT	70M BASIC HDBaseT EXTENDER KIT (Tx & Rx)	\$482.90
AC-EX70-UHD-ARC	70M HDBaseT EXTENDER KIT WITH ARC & EDID MGMT	\$713.90
AC-EX70-UHD-R	70M HDBaseT RECEIVER	\$339.90

18Gbps Scaling Receiver

Enjoy the versatility of not only controlling up/down scaling but handling EDID issues (including 4K HDR EDIDs) and accessing audio from the stream. This HDBaseT receiver/scaler is ready for 18Gbps 4K HDR signaling. Yet, if you have 480, 720, or 1080 displays, it will make sure you're getting correct picture.

KEY FEATURES

- HDMI 2.0
- 4K60 4:4:4
- FIXED OUTPUT OPTIONS 480P, 720P, 1080P & 4K
- INTERLACED TO PROGRESSIVE SCALING
- EDID MANAGEMENT AND EDID EMULATE

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-SC2-R	70M 18G SCALING HDBaseT RECEIVER	\$933.90



AC-EX40-444-KIT

SEALOC

AC-EX40-444-KIT-SEA



AC-EX40-444-PLUS-KIT



AC-EX70-444-KIT



AC-EX100-444-KIT-GEN2-KIT



AC-EXO-444-KIT



AC-EX70-UHD-KIT



AC-EX70-UHD-BKT



AC-EX70-UHD-ARC



AC-EX70-SC2-R

AVPro Edge offers extenders for every installation. From our top of the line 444 series - capable of 18Gbps data rates, 4K resolutions, 60 frames per second, 4:4:4 color space with High Dynamic Range and Wide Color Gamut - to our most basic 10Gbps 70M kit, our extenders are built to perform and last in the most mission critical environments.

USB EXTENDER

USB 2.0 EXTENDER

This USB extender kit comes with two parts, a transmitter unit, and a receiver unit. When you connect these two ends with any standard category cable, you can transfer USB signals with almost zero latency from end to end. Long USB cables are cumbersome and expensive. By converting the signal to a category cable, we can deliver these signals long distances without interrupting the dataflow using HDBaseT technology.

KEY FEATURES

- USB 2.0 UP TO 100 METERS
- SUPPORT FOR ZOOM AND MICROSOFT TEAMS
- SUPPORT FOR USB CAMERAS INCLUDING LOGITECH'S BRIO
- SMALL FORM FACTOR CHASSIS



AC-EXUSB-2-KIT

PART NUMBER	DESCRIPTION	MSRP
AC-EXUSB-2-KIT	100M USB 2.0 via HDBaseT EXTENDER	\$691.90

EXTENDER ACCESSORIES

EZ Rack and Squid Power Supply

The EZ Rack from AVPro Edge gives your customer a clean and safe finish in the rack. This solution allows you to mount a strong metal plate that can hold up to 15 HDBaseT transmitters/MXNet encoders at the same time.

KEY FEATURES

- CLEANS UP YOUR RACK INSTALLATION
- POWER 8 EXTENDERS, TRANSMITTER OR RECEIVER
- MOUNT UP TO 15 EXTENDERS, TRANSMITTER OR RECEIVER

The Power Squid powers up to 8 receivers or transmitters all at the same time and is compatible with all AVPro Edge extender sets.



AC-EZRACK-15



AC-PSU-SQUID

PART NUMBER	DESCRIPTION	MSRP
AC-EZRACK-15	RACK MOUNT FOR UP TO 15 EXTENDERS OR MXNET ENCODERS	\$328.90
AC-PSU-SQUID	POWER SUPPLY FOR UP TO 8 EXTENDERS	\$328.90

MATRIX COMPARISON

Model	4K (9Gbps)	4K (HDR 18Gbps)	8K (HDR 40Gbps)	HDBaseT	Scalers	EDID MGMT	Switch Speed (Avg Sec)	Audio Extraction Modes
AC-MX-42X	Yes	Yes	Yes	No	Yes (only downscalers)	Yes	5	Bind to Output
AC-MX-42	Yes	Yes	No	No	Yes (one)	Yes	5	Bind to Output
AC-MX-82	Yes	Yes	No	No	Yes (one)	Yes	5	Bind to Output
AC-MX-44	Yes	Yes	No	No	Yes	Yes	5	Bind to In/Out Matrix
AC-MX-44HDBT	Yes	Yes	No	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	Bind to In/Out Matrix
AC-MX88-UHD-GEN2	Yes	No	No	No	No	Yes	3	Bind to In/Out Matrix
AC-MX-88	Yes	Yes	No	No	Yes	Yes	5	Bind to In/Out Matrix
AC-MX88-AUHD-NSFS	Yes	Yes	No	No	No	Yes	3	Bind to In/Out Matrix
AC-MX-88HDBT	Yes	Yes	No	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	Bind to In/Out Matrix
AC-MX-1616	Yes	Yes	No	No	No	Yes	3	Bind to In/Out Matrix
AXION Matrix Switchers								
AC-AXION-4	Yes	Yes	No	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	Bind to In/Out Matrix
AC-AXION-8	Yes	Yes	No	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	Bind to In/Out Matrix
AC-AXION-X (Customizable 16x16 Chassis)	Yes	Yes	No	Yes	Yes*	Yes	3 HDMI/ 5 HDBT	Bind to In/Out Matrix
ConferX Matrix Switchers								
AC-CX42-AUHD	Yes	Yes	No	Yes	Yes (one)	Yes	5	Bind to Output
AC-CX62-AUHD	Yes	Yes	No	Yes	Yes (one)	Yes	5	Bind to Output
AC-CXMF62-AUHD	Yes	Yes	No	Yes	Yes (HDBT - Downscaled)	Yes	5	Bind to Output
AC-CX84-AUHD	Yes	Yes	No	Yes	Yes (HDBT - Downscaled) (HDMI - Upscaled)	Yes	5	Bind to In/Out Matrix

*The MX-44HDBT and MX-88HDBT matrix switchers will only upscale HD to 4K on the HDMI Output and will only downscale 4k to HD on the HDBaseT Output

Audio Ports		Audio Codecs (On HDMI or HDBT)	Audio Codecs (Extracted)	Dolby/DTS to 2 CH Downmix	MSRP
	Toslink/Analog L/R	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	Toslink: LPCM up to 5.1 96KHz 24 Bit, Dolby Digital 5.1, DTS HiRes Audio Analog L/R: 2Ch PCM	Use AC-AVDM-AUHD	\$1,208.90
	SPDIF Optical/Stereo RCA	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM up to 6CH	Use AC-AVDM-AUHD	\$856.90
	SPDIF Optical/Stereo RCA	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM up to 6CH	Use AC-AVDM-AUHD	\$1,318.90/ \$1,538.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM up to 6CH	Use AC-AVDM-AUHD	\$2,440.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM up to 6CH	Use AC-AVDM-AUHD	\$4,618.90
it	3.5 mm & SPDIF Coax	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DTS, Stereo, PCM/LPCM (6CH)	Use AC-AVDM-AUHD	\$3,628.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD	\$6,048.90
it	3.5 mm & SPDIF Coax	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DTS, Stereo, PCM/LPCM (6CH)	Use AC-AVDM-AUHD	\$4,838.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use AC-AVDM-AUHD	\$10,998.90
it	5-pin terminal block (Balanced)	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	2CH PCM	Use AC-AVDM-AUHD	\$12,098.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM up to 6CH	Built-in downmixers on each input	\$5,278.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Built-in downmixers on each input	\$14,628.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	Use Downmixing Input Card	\$9,678.90
	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A	\$1,318.90
	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A	\$1,758.90
	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A	\$1,703.90
it	5-pin terminal block (Balanced) & SPDIF Optical	Uncompressed PCM, DD, DD+, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), DTS, DTS-HR, DTS MA, DTS:X	DD, DD+, DTS, DTS-HD, PCM/LPCM (6CH)	N/A	\$4,948.90

HDBaseT MATRIX SWITCHERS

18Gbps HDBaseT/HDMI Matrix Switchers

These 18Gbps 4K60 (4:4:4) 8x8 and 4x4 HDBaseT matrix switchers with ICT feature uncompressed mirrored HDMI, IR routing, RS-232 signal management, scaling and audio matrixing and delay. Each output block on these powerhouse HDBaseT matrix switchers contain both a mirrored HDMI and HDBaseT port capable of handling full 18Gbps video signals with HDR metadata (8 mirrored output blocks on 16x16), HDMI 2.0, and HDCP 2.3.

- KEY FEATURES**
- HDMI 2.0
 - 18GBPS UNCOMPRESSED SUPPORT ON HDMI
 - 18GBPS WITH ICT ON HDBaseT OUTPUTS
 - FULL HDR, HDR10+, HLG, & DOLBY VISION SUPPORT
 - ADVANCED EDID MANAGEMENT
 - IR, RS-232 AND LAN CONTROL OPTIONS
 - DIGITAL TOSLINK OUT (6CH PCM, DD, DTS)
 - BUILT IN TEST PATTERN ON EACH OUTPUT
 - AVPRO EDGE USER INTERFACE



AC-MX-44HDBT



AC-MX-88HDBT

PART NUMBER	DESCRIPTION	MSRP
AC-MX-44HDBT	18G 4x4 HDBaseT/HDMI MATRIX SWITCHER	\$4,618.90
AC-MX-88HDBT	18G 8x8 HDBaseT/HDMI MATRIX SWITCHER	\$10,998.90

*See page 18 for the full line-up of AXION HDBaseT/HDMI Matrix Switchers

COMPATIBLE RECEIVERS

18Gbps HDBaseT Receivers

These HDBaseT receivers are the perfect companion to AVPro Edge's HDBaseT matrix switchers. Their slim design and rich features make these small units the perfect solution for stable video distribution. Using standard category you can distribute an 18Gbps signal up to 70 meters. Deliver a virtually lossless high bandwidth 4K HDR signal with support for all signals up to 18Gbps.

- KEY FEATURES**
- HDMI 2.0
 - 18GBPS BANDWIDTH SUPPORT (USING ICT)
 - SLIM DESIGN TO HIDE BEHIND DISPLAY
 - UP TO 4K60 4:4:4 SUPPORT
 - EDID MANAGEMENT AND EDID EMULATE
 - HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-444-RNE	70M 18G HDBaseT RECEIVER	\$658.90
AC-EX70-444-RNE-SEA	70M 18G HDBaseT RECEIVER - WEATHERPROOF	\$1,318.90



AC-EX70-444-RNE

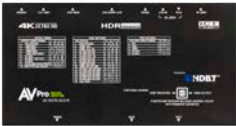


AC-EX70-444-RNE-SEA
SEALOC

18Gbps Scaling Receiver

Enjoy the versatility of not only controlling up/down scaling but handling EDID issues (including 4K HDR EDIDs) and accessing audio from the stream. This HDBaseT receiver/scaler is ready for 18Gbps 4K HDR signaling. Yet, if you have 480, 720, or 1080 displays, it will make sure you're getting correct picture.

- KEY FEATURES**
- HDMI 2.0
 - 4K60 4:4:4
 - FIXED OUTPUT OPTIONS 480P, 720P, 1080P & 4K
 - INTERLACED TO PROGRESSIVE SCALING
 - EDID MANAGEMENT AND EDID EMULATE



AC-EX70-SC2-R

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-SC2-R	70M 18G SCALING HDBaseT RECEIVER	\$933.90

8K MATRIX SWITCHER

8K HDMI Matrix

The AC-MX-42X is a four input, dual output HDMI matrix switcher. It supports HDMI 2.1, HDCP 2.3, and up to 8K video resolution with 40Gbps bandwidth capacity. This matrix switcher is perfect for working with the latest gaming consoles, streaming devices, and satellite receivers, connecting them to 8K TVs and projectors. In addition, this matrix equalizes and amplifies the output to ensure HDMI signals will transmit through long HDMI cables without loss of quality. This switch also features the AVPro Edge User Interface, an easy-to-use web based user interface that allows them to set up, troubleshoot, and control this 8K 4x2.

KEY FEATURES

- HDMI 2.1
- HDCP 2.3
- FRL (5)
- 4K RESOLUTIONS AT 120 FRAMES PER SECOND
- 8K RESOLUTIONS AT 60 FRAMES PER SECOND
- FULL HDR, HDR10+, HLG & DOLBY VISION SUPPORT
- BITSTREAM AUDIO (DOLBY ATMOS & DTS-X)
- AVPRO EDGE USER INTERFACE



AC-MX-42X

PART NUMBER	DESCRIPTION	MSRP
AC-MX-42X	8K 4x2 HDMI MATRIX SWITCHER	\$1,208.90

HDMI MATRIX SWITCHERS

Auto-Switching HDMI Matrix Switchers

These 18Gbps HDMI matrix switchers are the perfect solution for any small home or apartment set-up. Utilize this product to work around older AVR's that are unable to handle higher bandwidths by bypassing uncompressed HDMI to the display while running down-scaled video into a legacy AVR. Many like these switches for the home theater, but they are also conference room all-stars. The auto-switching feature makes these units the ideal, affordable component for any conference room system.

KEY FEATURES

- HDMI 2.0
- 18Gbps BANDWIDTH SUPPORT
- 4K60 4:4:4 SUPPORT
- FULL HDR, HDR10+, HLG & DOLBY VISION SUPPORT
- ADVANCED EDID MANAGEMENT
- PERFECT AVR BYPASS
- AVPRO EDGE USER INTERFACE



AC-MX-42



AC-MX-82

PART NUMBER	DESCRIPTION	MSRP
AC-MX-42	18G 4x2 HDMI MATRIX SWITCHER	\$856.90
AC-MX-82	18G 8x2 HDMI MATRIX SWITCHER	\$1,318.90

18Gbps HDMI Matrix Switchers

These 18Gbps 4K60 (4:4:4) 4x4 and 8x8 matrix switchers feature Toslink audio outputs, built-in scalars, on-board audio delay control, and support up to Dolby Audio™ 7.1, DTS® & LPCM. A full built-in audio matrix allows you to move the audio signal independently from the video signal at any of the de-embedded audio outputs. Audio delay is also 'on-board' so you can manage lip-sync issues before they become a problem. Full EDID management also allows maximum flexibility with today's wide range of sources and displays.

KEY FEATURES

- HDMI 2.0
- 4K60 4:4:4 SUPPORT
- FULL HDR, HDR10+, HLG & DOLBY VISION SUPPORT
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 1080P→4K & 4K→1080P UP/DOWN SCALERS
- ADVANCED EDID MANAGEMENT
- IR, RS-232 AND LAN CONTROL OPTIONS
- AVPRO EDGE USER INTERFACE



AC-MX-44



AC-MX-88

PART NUMBER	DESCRIPTION	MSRP
AC-MX-44	18G 4x4 HDMI MATRIX SWITCHER	\$2,440.90
AC-MX-88	18G 8x8 HDMI MATRIX SWITCHER	\$6,048.90

HDMI MATRIX SWITCHERS

18Gbps Fast Switching HDMI Matrix Switch

This matrix was built with switching speed in mind. With high bandwidth 4K, switching times increase because of added data compared to legacy resolutions like 720p or 1080i/p. In this unit, we have removed scaling control and audio delay to give the integrator our fastest switching matrix.

KEY FEATURES

- HDMI 2.0
- 18GBPS BANDWIDTH SUPPORT
- 4K60 4:4:4 SUPPORT
- FULL HDR, HDR10+, HLG & DOLBY VISION SUPPORT

PART NUMBER	DESCRIPTION	MSRP
AC-MX88-AUHD-NSFS	18G 8x8 FAST SWITCHING/NO SCALING HDMI MATRIX SWITCHER	\$4,838.90



AC-MX88-AUHD-NSFS

18Gbps 16x16 HDMI Matrix Switch

A true high bandwidth powerhouse supporting the full HDMI 2.0 specification and every flavor of HDR, this matrix will ensure you can get the most out of any system. This unit supports uncompressed HDR formats including HDR, HDR10, HDR10+, Dolby Vision, HLG, BBC, and NHK, all of which are supported in up to 4K 60Hz and up to 12 Bit Deep Color. All color space compression is compatible.

KEY FEATURES

- HDMI 2.0
- 4K60 4:4:4 SUPPORT
- FULL HDR, HDR10+, HLG & DOLBY VISION SUPPORT
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- ADVANCED EDID MANAGEMENT
- ULTRA-LOW PROFILE (1RU)

PART NUMBER	DESCRIPTION	MSRP
AC-MX-1616	18G ULTRA SLIM 16x16 HDMI MATRIX SWITCHER	\$12,098.90



AC-MX-1616

10Gbps HDMI Matrix Switch

This 8x8 HDMI matrix switch supports HDMI 2.0, HDCP 2.2, up to 4K video resolution, and up to 10.2Gbps bandwidth. It equalizes and amplifies the output to ensure the HDMI signal can be transmitted through long HDMI cables without loss of quality. Full EDID management allows maximum flexibility when working with today's wide array of sources and displays.

KEY FEATURES

- HDMI 2.0
- 4K60 4:2:0 SUPPORT
- HDCP 2.2 AND ALL EARLIER VERSIONS SUPPORTED
- ADVANCED EDID MANAGEMENT
- IR, RS-232 AND LAN CONTROL OPTIONS

PART NUMBER	DESCRIPTION	MSRP
AC-MX88-UHD-GEN2	10G 8x8 HDMI MATRIX SWITCHER	\$3,628.90



AC-MX88-UHD-GEN2

MATRIX ACCESSORIES

Phoenix Connectors & IR Emitters

PART NUMBER	DESCRIPTION	MSRP
AC-CABLE-3PIN-2CH	3PIN PHOENIX CONNECTOR TO 2 CHANNEL AUDIO OUTPUTS	\$27.50
AC-CABLE-5PIN-2CH	5PIN PHOENIX CONNECTOR TO 2 CHANNEL AUDIO OUTPUTS	\$27.50
AC-IRTX-VIS	VISIBLE LIGHT (RED) IR EMITTER EYE	\$8.80
AC-IRTX-VIS-10	VISIBLE LIGHT (RED) IR EMITTER EYE (10 PACK)	\$86.90

AVPRO EDGE MATRIX SWITCHES HAVE DRIVERS AVAILABLE FOR:





WHAT MAKES AVPRO EDGE SWITCHERS UNIQUE?

- TEST PATTERN GENERATION
- FRONT PANEL ACCESS FOR VARIOUS FUNCTIONS SUCH AS DHCP, NETWORK INFO, RESET, AND EDID MANAGEMENT
- THE AVPRO EDGE USER INTERFACE
- IN-HOUSE ENGINEERING & MANUFACTURING
- BUILT-IN DOWNMIXING
- DRIVERS FOR ALL MAJOR CONTROL SYSTEMS
- EDID MANAGEMENT
- DOWNSCALING
- FULL AUDIO ROUTING & MATRIX

DISTRIBUTION AMPLIFIERS

40Gbps Distribution Amplifier

The AC-DA-14X is an 8K HDMI distribution amplifier, scaler, and signal stabilizer. Output ports two and four have built-in scalers allowing users to connect legacy TVs, projectors, or AVRs. This way, you can send 8K signals to the connected 8K displays and a 4K or 1080p signal to older models.

Full HDMI 2.1, FRL 40Gbps, and HDR support ensure stable signaling even at the highest of bandwidths.

KEY FEATURES

- 40Gbps BANDWIDTH (FRL 5)
- BUILT IN DOWNSCALING 8K TO 4K/1080P
- HDMI 2.1
- HDCP 2.3 SUPPORT
- DE-EMBEDDED 2 CHANNEL AUDIO



AC-DA-14X

PART NUMBER	DESCRIPTION	MSRP
AC-DA-14X	40G 1x4 HDMI DISTRIBUTION AMPLIFIER	\$999.00

18Gbps Distribution Amplifiers

A true 18Gbps distribution amplifier family, these products are ideal for all applications where stable distribution is critical. Full 18Gbps and HDR support ensure military-grade stability even at the highest bandwidth. Complete with a built-in "cascade mode" that can be enabled for plug and play compatibility, these distribution amplifiers can be cascaded for extended distances and to add additional outputs. All three distribution amplifiers support all 4K formats.

KEY FEATURES

- HDMI 2.0
- 18Gbps 4K60 4:4:4 SUPPORT
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- ADVANCED EDID MANAGEMENT
- CASCADABLE



AC-DA12-AUHD-GEN2



AC-DA14-AUHD-GEN2



AC-DA18-AUHD-GEN2

PART NUMBER	DESCRIPTION	MSRP
AC-DA12-AUHD-GEN2	18G 1x2 HDMI DISTRIBUTION AMPLIFIER	\$306.90
AC-DA14-AUHD-GEN2	18G 1x4 HDMI DISTRIBUTION AMPLIFIER	\$394.90
AC-DA18-AUHD-GEN2	18G 1x8 HDMI DISTRIBUTION AMPLIFIER	\$856.90

18Gbps HDBaseT Distribution Amplifier

The AC-DA210-HDBT is designed for massive distributions over extreme distances. Using tried and true HDBaseT Technology, paired up with AVPro Edge's proprietary ICT compression, this distribution amplifier has simplified long-distance signal flow delivering 18Gbps 4K to each of the connected displays. Simplicity and Plug & Play are focal points of this unit. With RS-232 and IR, you can manage your endpoints as well for things like Power On or Off. The unit has two switchable inputs making for more robust systems. Additionally, the dual HDMI inputs allow you to expand the switching virtually forever.

KEY FEATURES

- HDMI 2.0
- 18Gbps UNCOMPRESSED BANDWIDTH SUPPORT ON HDMI
- 18Gbps WITH ICT ON HDBaseT OUTPUTS
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 2 INPUT SWITCHING
- CASCADABLE & SWITCHABLE OVER MULTIPLE LAYERS



AC-DA210-HDBT

PART NUMBER	DESCRIPTION	MSRP
AC-DA210-HDBT	18G 2x10 HDBaseT DISTRIBUTION AMPLIFIER	\$4,068.90
AC-DA210-HDBT-KIT	18G 2x10 HDBaseT DISTRIBUTION AMPLIFIER	\$8,248.90
INCLUDES 8 AC-EX70-UHD-R RECEIVERS		

AUDIO SOLUTIONS

18Gbps 8 Channel Audio Downmixer supporting Dolby Audio™ & DTS-HD®

The AC-AVDM-AUHD is a 4K UHD HDMI with Dolby Audio and DTS-HD stereo audio decoder that supports the transmission of high bandwidth, up to 18Gbps, video through HDMI. It allows the associated audio signal to be simultaneously extracted and split into both digital and analog audio outputs, providing high-quality audio and video performance. This unit can decode standard Dolby Audio & DTS-HD formats up to 7.1 then output the audio as stereo (LPCM 2.0) over HDMI, S/PDIF (optical and coaxial) as well as analog RCA connections.

KEY FEATURES

- 18Gbps BANDWIDTH SUPPORT
- 4K60 4:4:4 SUPPORT
- DOWNMIX DOLBY ATMOS & DTS-X
- ANALOG, DIGITAL OR OPTICAL AUDIO OUTPUTS
- ARC SUPPORT
- DUAL MIRRORRED HDMI OUTPUTS



AC-AVDM-AUHD

Dolby Audio DTS-HD

PART NUMBER	DESCRIPTION	MSRP
AC-AVDM-AUHD	18G 8 CHANNEL BIT STREAM AUDIO DOWN-MIXER	\$1,098.90

100M Uncompressed Audio Extender Kit

The AC-AEX-KIT is ideal in modern installations when the customer wants to hear the sound from the built-in Smart TV apps, and you want to route them back to the head end for playback on an AVR and whole-home audio distribution. It allows integrators to deliver uncompressed, stereo signals over 100 Meters from the source. Analog or Digital sources can be selected using the Input Dipswitch, while AVPro's "Dual-Play" function will simultaneously play the audio signal on both the analog and digital outputs.

KEY FEATURES

- DELIVERS UNCOMPRESSED AUDIO 100 METERS
- IDEAL FOR BRINGING SMARTTV AUDIO TO A DISTRIBUTED SYSTEM
- SMARTTV AUDIO SUPPORT
- L/R & OPTICAL DIGITAL AUDIO S/PDIF SIGNAL SUPPORT
- SUPPORTS STEREO AND MULTI-CHANNEL DIGITAL AUDIO



AC-AEX-KIT

PART NUMBER	DESCRIPTION	MSRP
AC-AEX-KIT	100M UNCOMPRESSED AUDIO EXTENDER KIT (Tx & Rx)	\$306.90

Digital to Analog Audio Converter

The Digital to Analog Audio Converter is an easy to use product that converts Coaxial or Optical audio signals into analog Stereo (L/R) audio. It can be switched easily between either Coaxial or Optical inputs. The compact, elegant design and simple LED input status make it easier for users to connect up and use instantly.

KEY FEATURES

- HDTV DIGITAL OUTPUT CONVERSION
- 24-BIT CONVERSION
- SUPPORTS UNCOMPRESSED DIGITAL STEREO AUDIO INPUT



AC-DAC-CO2

PART NUMBER	DESCRIPTION	MSRP
AC-DAC-CO2	DIGITAL TO ANALOG AUDIO CONVERTER	\$141.90

Digital/Analog Stereo Audio Amplifier

This Digital/Analog Stereo Audio Amplifier is a compact, high performance, Class-D amplifier which features both digital and analog inputs. Volume and input selection can be controlled via front panel buttons or RS-232. This unit is designed for both the commercial and residential user who needs to output a high-quality source to local analog speakers.

KEY FEATURES

- COMPACT AND COST-EFFECTIVE AMPLIFIER DESIGN
- HIGH PERFORMANCE CLASS-D AMPLIFIER
- SELECTABLE ANALOG AND DIGITAL AUDIO INPUTS
- VOLUME CONTROL WITH MUTE



AC-AMP-2024

PART NUMBER	DESCRIPTION	MSRP
AC-AMP-2024	DIGITAL/ANALOG STEREO AUDIO AMPLIFIER	\$383.90

TROUBLESHOOTING TOOLS

8K Fox & Hound Testing and Troubleshooting Kit

This 18Gbps generator and analyzer testing kit was built as the ideal testing unit for all custom and commercial integrators. These tools confirm correct bandwidth, HDCP, resolution, timing, HDR metadata, and many more variables that can cause system hiccups if not treated correctly. The Fox & Hound Testing and Troubleshooting Kit is a product that can produce and analyze the newest and highest resolutions. It's also affordable enough for every integrator to have on any install/service call!

KEY FEATURES

- PERFECT FOR FIELD TESTING
- HDMI 2.1
- 40Gbps BANDWIDTH AND CABLE TESTING
- HDCP & EDID TESTING
- FULL HDR, HDR10+, AND HLG SUPPORT
- BATTERY POWERED
- MILITARY GRADE STABILITY

PART NUMBER	DESCRIPTION	MSRP
MU-FXHD-KIT-8K	40G GENERATOR AND ANALYZER TEST KIT	\$2,495.00



MU-FXHD-KIT-8K

MSTest Pro HDBaseT Tester

Murideo's MSTest Pro is the only HDBaseT tester that is reliable, portable, and affordable, making it an indispensable tool for all manufacturers, installers, and integrators. This unit helps A/V installers test infrastructure, helps manufacturers develop HDBaseT products, and gives audio/video testing labs the tools they need to work out customer issues. Moreover, Murideo's HDBaseT tester generates reports, including all the parameters necessary to certify link quality and status up to 4K UHD content.

KEY FEATURES

- OFFICIALLY CERTIFY ALL YOUR HDBASET RUNS
- HDBASET 2.0 SUPPORT
- AV OVER IP TESTING
- MODULE BASED
- RECEIVE ANALYTICS IN SECONDS
- PORTABLE/HANDHELD
- GENERATES A LINK CERTIFICATION REPORT
- POE SUPPORT

PART NUMBER	DESCRIPTION	MSRP
MU-M4SOL-BASE	HDBASET TESTER BASE, Tx AND Rx MODULE, CARRYING CASE	\$2,195.00
MU-M4SOL-DC	DC RESISTANCE ADD ON MODULE	\$395.00
MU-M4SOL-HCT	HDMI CABLE TEST MODULE	\$395.00
MU-M4SOL-MXNET	NETWORK TESTING CAPABILITIES FOR AV OVER IP	\$299.00
MU-M4SOL-2310	HDBASET 2.0 MODULES (Tx AND Rx)	\$695.00



4K Rack Mounted Dual-Screen HDMI Test Monitor

This dual screen field test monitor comes with two seven-inch monitors built to display and test 4K signals up to 18Gbps. This compact device fits perfectly in the rack with its HDMI loop out port that will pass along any 4K signal. This means integrators can install it at the rack, loop out to different zones, and ensure the source is working properly by visually seeing the signal being distributed.

KEY FEATURES

- 18Gbps 4K60 WITH HDR SUPPORT
- DUAL 7 INCH FULL HD PLAYBACK SCREEN
- RACK MOUNTABLE
- BUILT-IN SIGNAL ANALYZER
- HDCP 2.3 SUPPORT
- EDID MANAGEMENT

PART NUMBER	DESCRIPTION	MSRP
AC-MON-DUAL	4K DUAL SCREEN TEST MONITOR	\$2,999.00



AC-MON-DUAL

INTEGRATION TOOLS

18Gbps Scaler, Booster & Equalizer

Enjoy the versatility of up/downscaling, image enhancement, audio access from the stream, and the ability to resolve EDID issues (including 4K, HDR EDIDs). The AC-SC1-AUHD also allows the distribution of HDR throughout a 10.2Gbps system utilizing ICT technology. This allows the delivery of HDR quality pictures throughout most existing infrastructures.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 18Gbps 4K60 4:4:4 SUPPORT
- 4K→1080P DOWNSCALER, 1080P→4K UPSCALER
- PLUG & PLAY AUTO SCALING & EDID
- 16 EDID OPTIONS, CUSTOM USER EDID OPTION
- L/R AUDIO DE-EMBEDDING
- TEST PATTERN GENERATION



AC-SC1-AUHD

PART NUMBER	DESCRIPTION	MSRP
AC-SC1-AUHD	18G UP/DOWN SCALER, BOOSTER & EQUALIZER	\$328.90

18Gbps Universal Signal Manager

Able to handle a wide range of resolutions - from 480 all the way to 4K - this signal manager was built to be the integrator's best friend. Beyond scaling, this product has full EDID management, audio extraction, and system troubleshooting features like built-in test pattern generation.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- PROGRESSIVE & INTERLACED SCALING
- FIXED OUTPUT OPTIONS 480P, 720P, 1080P & 4K
- PLUG & PLAY MATCH DISPLAY PREFERENCE MODE
- 16 EDID OPTION, EDID MANAGEMENT AND EDID EMULATE
- L/R AUDIO DE-EMBEDDING
- TEST PATTERN GENERATION



AC-SC2-AUHD-GEN2

PART NUMBER	DESCRIPTION	MSRP
AC-SC2-AUHD-GEN2	18G UNIVERSAL SIGNAL MANAGER	\$603.90

HDMI to DisplayPort Converter

The AC-CONVERT-HDDP is an HDMI to DisplayPort Converter that can take an 18Gbps 4K60 (4:4:4) signal and convert it to DisplayPort 1.2 while retaining the 18Gbps bandwidth. Also a member of our 18Gbps Distribution Amplifier family, it can take in a 4K HDMI signal and distribute that signal through both of its DisplayPort outputs at the same time. This distribution amplifier offers plug-n-play installation, which provides a hassle-free setup without installing any software or drivers.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 18Gbps 4K60 4:4:4 SUPPORT
- PLUG & PLAY AUTO INSTALLATION
- SLEEK UNOBTRUSIVE CHASSIS
- COMPATIBLE WITH DISPLAYPORT DISPLAYS, PROJECTORS, AVR'S



AC-CONVERT-HDDP

PART NUMBER	DESCRIPTION	MSRP
AC-CONVERT-HDDP	18G HDMI TO DP CONVERTER AND 1x2 SPLITTER	\$658.90



AXION



AXION is a customizable video distribution system built for luxury environments. It allows integrators to customize their matrix switcher for their specific installation.

This matrix becomes the backbone of the entire installation, engineered to handle any HDMI 2.0 signal, including 4K, HDR, Dolby Vision, and Dolby Atmos. The integrator can choose between HDMI, HDMI with scaling, or HDBaseT for long video runs. With available audio downmixing cards, you also have the option of downmixing Dolby Atmos audio into a 2-channel signal that is perfect for whole-home distribution.

With fixed 4x4 and 8x8 switches and a fully modular 16x16, AXION Systems has a product that will work with the sources and displays/projectors your installation requires.

AXION FIXED MATRIX SWITCHERS

AXION Premium Fixed Matrix Switchers

The AXION 4 and 8 are high bandwidth audio/video matrix switchers. What makes these products unique is the ability to downmix bitstream audio beyond 7.1 channel into a 2-channel audio signal via all inputs, including Dolby Atmos and DTS-X. These matrix switcher's back-end interfaces have been completely redesigned from the ground up, allowing complete control through the AVPro Edge User Interface.

KEY FEATURES

- 4K60 4:4:4 SUPPORT
- HDCP 2.3 (AND ALL EARLIER VERSIONS SUPPORTED)
- ADVANCED EDID MANAGEMENT
- IR, RS-232 AND LAN CONTROL OPTIONS
- DOWNMIX BEYOND 7.1 CHANNEL
- DOWNMIX DOLBY ATMOS & DTS HD TO 2 CHANNEL

PART NUMBER	DESCRIPTION	MSRP
AC-AXION-4	4x4 AXION PREMIUM MATRIX SWITCH	\$5,278.90
AC-AXION-8	8x8 AXION PREMIUM MATRIX SWITCH	\$14,628.90



AC-AXION-4



AC-AXION-8

AXION CUSTOM MODULAR MATRIX

AXION Modular Matrix Chassis and Input/Output Cards

AVProEdge offers the AC-AXION-X in multiple configurations. This product allows you to custom order your inputs and outputs so you can create the ultimate matrix switcher. Any unused card slot will have a blank plate installed on it. Mix and match the input cards to create the ultimate video matrix system.



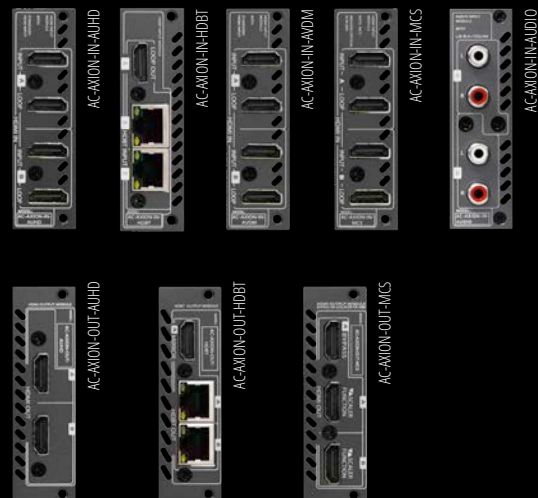
KEY FEATURES

- 4K60 4:4:4 SUPPORT
- FULL HDR, HDR10+, HLG, & DOLBY VISION SUPPORT
- HDCP 2.3 (AND ALL EARLIER VERSIONS SUPPORTED)
- IR, RS-232 AND LAN CONTROL OPTIONS
- AUDIO DOWNMIXING OPTIONS
- DOWNMIX BEYOND 7.1 CHANNEL
- DOWNMIX DOLBY ATMOS & DTS HD TO 2 CHANNEL

PART NUMBER	DESCRIPTION	MSRP
AC-AXION-X	16x16 CUSTOM MODULAR MATRIX CHASSIS	\$9,678.90
AC-AXION-IN-AUHD	INPUT CARD WITH 2 HDMI INPUTS	\$499.00
AC-AXION-IN-AVDM	INPUT CARD WITH 2 HDMI INPUTS AND DOWNMIXING	\$1,429.00
AC-AXION-IN-HDBT	INPUT CARD WITH 2 HDBASET INPUTS	\$1,329.00
AC-AXION-IN-MCS	INPUT CARD WITH 2 HDMI INPUTS WITH MCS	\$879.00
AC-AXION-IN-AUDIO	INPUT CARD WITH 2 DUAL RCA 2 CHANNEL & TOSLINK INPUTS	\$499.00
AC-AXION-IN-BLANK	BLANK PLATE COVER FOR INPUT PORT	\$31.90
AC-AXION-OUT-AUHD	OUTPUT CARD WITH 2 HDMI OUTPUTS	\$449.00
AC-AXION-OUT-HDBT	OUTPUT CARD WITH 2 HDBASET OUTPUTS	\$1,329.00
AC-AXION-OUT-MCS	OUTPUT CARD WITH 2 HDMI OUTPUTS AND MCS	\$879.00
AC-AXION-OUT-BLANK	BLANK PLATE COVER FOR OUTPUT PORT	\$31.90



AC-AXION-X



MXNet is the AV over IP video distribution ecosystem from AVPro Edge. With the MXNet Ecosystem, integrators finally have an end-to-end solution developed with them in mind. Our engineering team focused on three things while developing MXNet, stability of the entire system, interoperability with any HDMI source, display, USB device, or control system, and easy deployment of the entire system. MXNet allows for unlimited sources, displays, USB devices & video walls making it the perfect video distribution system for your next installation.

NETWORK SWITCHES

MXNet Network Switch

The MXNet Network Switches are the center from which all other MXNet Ecosystem platform components revolve. These switches include a whole new AVPro developed network switch operating system (NOS) designed to reduce multicast processor loads and adds unique AVPro developed Intelligent A/V Processing (IAVP) technologies for more efficient multicast routing.

KEY FEATURES

- FOUR 10GB SFP FIBER PORTS FOR STACKING (24 & 48 PORT ONLY)
- LESS THAN 2 SECONDS SWITCHING TIME
- LESS THAN 40MS LATENCY
- "WHISPER" QUIET OPERATION
- AVPRO EDGE ENGINEERED AND OPTIMIZED
- MULTICAST A/V FIRMWARE MODULES
- IAVP – INTELLIGENT A/V PROCESSING

PART NUMBER	DESCRIPTION	MSRP
AC-MXNET-SW48	MXNET 48 PORT NETWORK SWITCH	\$7,698.90
AC-MXNET-SW24	MXNET 24 PORT NETWORK SWITCH	\$3,848.90
AC-MXNET-SW10	MXNET 10 PORT NETWORK SWITCH	\$1,549.00



AC-MXNET-SW48



AC-MXNET-SW24



AC-MXNET-SW10

ENCODERS & DECODERS

MXNet Encoders

This is where the signal starts – the MXNet Encoder device. Connect this to any HDMI source, and it will encode the audio/video signal into a multicast data format that can be routed to any Decoder endpoint within the project/installation. This device connects directly via category cable (CAT 6A recommended) or fiber optics to the MXNet or any other compatible multicast-capable managed L3 network switch. The AC-MXNET-1G-AVDM-E Encoder employs a specialized audio processor chipset that can accept and decode Dolby ATMOS, DTS-HD, and other lossless audio formats - and output those signals as stereo through the provided balanced stereo terminal block on the unit.

KEY FEATURES

- 1G MAXIMUM DATA RATE
- BANDWIDTH MANAGEMENT VIA MXNET MENTOR
- SFP FIBER CONNECTION FOR LONG RUNS
- BUILT-IN "DATA WINDOW" OLED DISPLAY
- USB/KVM HOST SUPPORT
- FULL EXTERIOR LIGHT CONTROL
- OBJECT & LOSSLESS STEREO DOWNMIXING INCLUDING DOLBY ATMOS & DTS-HD (AVDM VERSION)

PART NUMBER	DESCRIPTION	MSRP
AC-MXNET-1G-E	MXNET 1G ENCODER DEVICE	\$1,098.90
AC-MXNET-1G-AVDM-E	MXNET 1G DOWNMIXING ENCODER DEVICE	\$1,483.90
AC-MXNET-1G-EWP	MXNET 1G WALL PLATE ENCODER DEVICE	\$1,098.90



AC-MXNET-1G-E



AC-MXNET-1G-AVDM-E



AC-MXNET-1G-EWP

MXNet Decoder

This is where the signal arrives – the MXNet Decoder device. Connect this to any HDMI display device, and it will decode and receive the incoming audio/video signal changing it back to an image or picture. The AC-MXNET-1G-D will Decode a full 4K 4:4:4 60Hz HDMI video signal – along with audio, control, power, and HDR metadata signals. These signals are routed and passed from a single Encoder source via multicast routing through an MXNet or multicast compatible L3 managed network switch. And, it does all this with next to zero latency.

KEY FEATURES

- 1G MAXIMUM DATA RATE
- SFP FIBER CONNECTION FOR LONG RUNS
- BUILT-IN "DATA WINDOW" OLED DISPLAY
- USB/KVM DEVICE SUPPORT
- FULL EXTERIOR LIGHT CONTROL
- RS-232 AND IR DIRECT ROUTING END POINT

PART NUMBER	DESCRIPTION	MSRP
AC-MXNET-1G-D	MXNET 1G DECODER DEVICE	\$1,098.90



AC-MXNET-1G-D

MXnet

NETWORKED VIDEO ECOSYSTEM

CONTROL

MXNet Control Box

The CBOX is the key to MXNet Ecosystem universe as the multicast routing, A/V data management, and control member of the team. The CBOX houses the system API used by MXNet Mentor and 3rd party control systems. The CBOX is POE powered and silently goes about its business of managing all things multicast and other data formats. The CBOX controls the whole Ecosystem, including audio/video switching/distributing, RS-232/USB/IR signal routing, mosaic video wall building, KVM and system management, etc.

KEY FEATURES

- WEB BASED – APACHE WEB SERVER
- POE POWERED (USES 1.3 WATTS)
- WORKS WITH ANY MULTICAST CAPABLE MANAGED 3RD PARTY SWITCH
- MXNET MENTOR PRE-INSTALLED
- POWERFUL MODULE TRACKING DATABASE
- CAPABLE OF HANDLING HUNDREDS OF END POINTS



AC-MXNET-CBOX

PART NUMBER	DESCRIPTION	MSRP
AC-MXNET-CBOX	MXNET CONTROL BOX	\$713.90

MXNET MENTOR



MXNet Mentor is AVPro's proprietary, state-of-the-art, HTML 5 based setup and control software. Mentor is a complete, full featured solution showcasing a large variety of simple, yet powerful features and functions. This essential member of the MXNet Ecosystem, Mentor comes pre-installed on the AC-MXNET-CBOX. Easy to use and understand, MXNet Mentor is designed to eliminate many of the pain points associated with AV/IP systems.

KEY FEATURES

- SYSTEM UTILITIES: REBOOT AND PERFORM FACTORY RESETS TO CBOX, ENCODERS, AND DECODERS
- SETUP AND DIAGNOSTICS: ASSIGN CUSTOM NAMES TO ENCODERS AND DECODERS
- AUTO-MATRIX: EASY TO USE AND UNDERSTAND SOURCE TO TARGET THE SWITCHING INTERFACE
- VIDEO WALLS: UNLIMITED WITH MOSAIC AND ASYMMETRICAL ARRAYS
- CEC AND RS-232 PASSTHROUGH
- RS-232 AND IR DIRECT ROUTING

CONSTRUCT, CONFIGURE, CREATE & CONTROL YOUR AV OVER IP SYSTEM WITH MXNET MENTOR



ACCESSORIES

MXNet Accessories

PART NUMBER	DESCRIPTION	MSRP
AC-EZRACK-15	RACK MOUNT FOR UP TO 15 ENCODERS/DECODERS	\$328.90
AC-MXNET-SFPPLUS	SFP+ MODULE	\$218.90
AC-MXNET-STACK-JUMP	.5M FIBER OPTIC LINK CABLE	\$86.90
AC-MXNET-STACK-1M	1M FIBER OPTIC LINK CABLE	\$97.90
AC-MXNET-STACK-2M	2M FIBER OPTIC LINK CABLE	\$119.90
AC-MXNET-1G-12VPSU	POWER SUPPLY FOR ENCODER/DECODER	\$54.99



AC-EZRACK-15



AC-MXNET-SFPPLUS



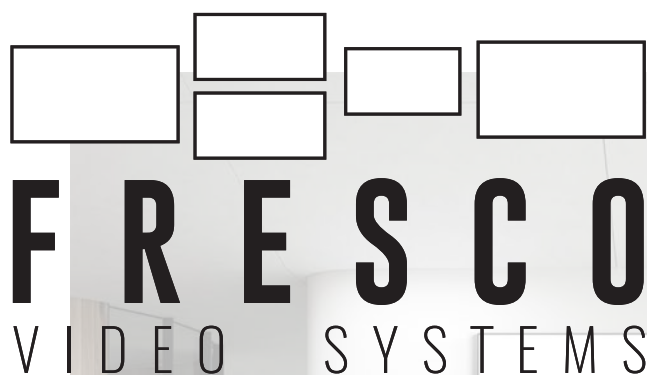
AC-MXNET-STACK-JUMP



AC-MXNET-STACK-1M



AC-MXNET-STACK-2M



Fresco Video Systems is delivering rock solid video manipulation products such as video wall processors, synced distribution amplifiers and multiview picture and picture processors. We can take an HDMI audio video signal and do so much with it, split it, scale it, flip it, whatever your choice Fresco has your solution.

VIDEO WALL PROCESSORS

18Gbps HDMI Video Wall Processors

The Fresco CAP4 and CAP9 from AVPro Edge provide the stable video wall solution every integrator has been looking for. Directly out of the box, you can connect a source and 4 or 9 displays for a plug-and-play video wall. They feature robust scaling and is fully expandable. By installing the free, intuitive software and connecting a Fresco to your PC, you can enter the bezel measurements and the software will layout your video wall perfectly, compensating for the bezel of every screen.

KEY FEATURES

- HDMI 2.0
- 4K60 4:4:4 SUPPORT
- HDCP 2.3 (AND ALL EARLIER VERSIONS SUPPORTED)
- 4K → 720, 720 → 4K SCALING
- INTERLACED TO PROGRESSIVE SCALING
- FREE PC CONTROL AND SETUP SOFTWARE
- USB, RS-232 OR LAN CONTROL OPTIONS
- HDR & DOLBY VISION SUPPORT (CAP 9)



AC-FRESCO-CAP-4



AC-FRESCO-CAP-9

PART NUMBER	DESCRIPTION	MSRP
AC-FRESCO-CAP-4	18G 2x2 VIDEO WALL PROCESSOR	\$1,934.90
AC-FRESCO-CAP-9	18G 3x3 VIDEO WALL PROCESSOR	\$4,398.90

DISTRIBUTION AMPLIFIER

18Gbps 1x16 Distribution Amplifier

The Fresco large-scale distribution amplifier was engineered to repeat and amplify any HDMI signal you can throw at it. Built to handle full 4K60 (4:4:4) at 18Gbps, the AC-FRESCO-DA116 amplifies and stabilizes an HDMI signal throughout its 16 HDMI output ports. The slim design makes it easy to mount locally, away from a rack or media center, leaving your clients with a clean finish.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 (AND ALL EARLIER VERSIONS SUPPORTED)
- PERFECT FOR VIDEO WALLS
- ADVANCED EDID MANAGEMENT
- LOCKING POWER CONNECTOR
- ULTRA LOW-PROFILE DESIGN SLIM CHASSIS
- CASCADABLE



AC-FRESCO-DA116

PART NUMBER	DESCRIPTION	MSRP
AC-FRESCO-DA116	18G 1x16 LARGE SCALE DISTRIBUTION AMPLIFIER	\$1,648.90

“The biggest challenge to setting up a Fresco Video Wall is hanging the physical panels!”

-John Tumbleson, AVPro Application Engineer

Bullet Train

USB EXTENSION CABLES

Bullet Train USB 3.1 Type A to Type C Cable

Sending USB signals long distances can be challenging as standard USB cables max out around 2 meters. Bullet Train is changing that with our USB extension cables ranging from 5-40 meters long. This USB cable can extend USB 3.1 signals for use with any USB devices including cameras, microphones and more.

KEY FEATURES

- USB 3.1 GEN 1 SUPPORT
- 5GBPS & 10GBPS DATA RATES
- CL2/CL3 IN-WALL RATING
- BUILT WITH CLEERLINE SSF FIBER OPTICS
- UP TO 40 METERS
- NO POWER REQUIRED
- BEND RADIUS IS 5 MM
- EXTREMELY STRONG PULL CAPACITY WITH KEVLAR
- UVC DEVICES SUPPORT FOR VIDEO
- UAC DEVICE SUPPORT FOR AUDIO

PART NUMBER	DESCRIPTION	MSRP
AC-BTSSF-USB3-A2C-05	5 M (16.4 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$299.00
AC-BTSSF-USB3-A2C-10	10 M (32.8 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$349.00
AC-BTSSF-USB3-A2C-15	15 M (49.2 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$399.00
AC-BTSSF-USB3-A2C-20	20 M (65.6 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$439.00
AC-BTSSF-USB3-A2C-30	30 M (98.4 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$549.00
AC-BTSSF-USB3-A2C-40	40 M (131.2 FT) USB 3.1 TYPE A TO TYPE C CABLE	\$649.00



USB EXTENSION HUB

Bullet Train USB 3.1 Extension Cable with Hub

USB Extension is simplified with this cable from Bullet Train. It has USB-A on one end and a full USB 3.1 USB HUB that can manage both USB 3.1, 3.0 & 2.0 connections at the same time. Made to work with video conferencing software like Zoom and Teams, this device can connect 4 USB cameras to your conferencing software through one single USB connection.

KEY FEATURES

- FOUR ACTIVE USB-A FEMALE PORTS
- UP TO 40 METER EXTENSION
- USB 3.1 GEN 1 SUPPORT
- 5GBPS
- CL2/CL3 IN-WALL RATING
- BUILT WITH CLEERLINE SSF FIBER OPTICS
- BEND RADIUS IS 5 MM
- EXTREMELY STRONG PULL CAPACITY WITH KEVLAR
- UVC DEVICES SUPPORT FOR VIDEO
- UAC DEVICE SUPPORT FOR AUDIO

PART NUMBER	DESCRIPTION	MSRP
AC-BTSSF-USB3-HUB-05	5 M (16.4 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$549.00
AC-BTSSF-USB3-HUB-10	10 M (32.8 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$599.00
AC-BTSSF-USB3-HUB-15	15 M (49.2 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$649.00
AC-BTSSF-USB3-HUB-20	20 M (65.6 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$699.00
AC-BTSSF-USB3-HUB-30	30 M (98.4 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$799.00
AC-BTSSF-USB3-HUB-40	40 M (131.2 FT) USB 3.1 EXTENSION CABLE WITH HUB	\$899.00



ConferX™

PROFESSIONAL AUDIO/VIDEO SOLUTIONS FROM AVPRO

MATRIX SWITCHERS

18G Multi-Format HDMI & HDBaseT Matrix

Simple, intuitive, and automatic control makes these units the ideal “in-room” matrix switchers. The “Auto” option, which defaults to the last plugged-in device, and simple one-button control for each output makes presenting easier for teachers, professors, and business professionals. Each switch can display any sources through both the HDBaseT and HDMI output port. Each output is independent, allowing two sources to be shown at the same time.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 18GBPS 4K60 4:4:4 SUPPORT
- ADVANCED EDID MANAGEMENT
- AUDIO INPUT AND OUTPUT
- WEB BASED CONTROL GUI

PART NUMBER	DESCRIPTION	MSRP
AC-CX42-AUHD	4 INPUT 2 OUTPUT MATRIX SWITCHER	\$1,318.90
AC-CX62-AUHD	6 INPUT 2 OUTPUT MATRIX SWITCHER	\$1,758.90
AC-CX62MF-AUHD	6 INPUT 2 OUTPUT MATRIX SWITCHER VGA, HDBaseT, HDMI, AND DISPLAYPORT VIDEO INPUTS	\$1,703.90
AC-CX84-AUHD	8 INPUT 4 OUTPUT MATRIX SWITCHER	\$4,948.90



AC-CX42-AUHD



AC-CX62-AUHD



AC-CX62MF-AUHD



AC-CX84-AUHD

AMPLIFIERS

Universal Amplifier

This multi-purpose device serves several functions in today's classroom, conference room, and boardroom. It includes an IP controllable 2-channel 25W amplifier with microphone, line, HDMI and HDBaseT inputs, plus full 18Gbps throughout (100M HDBaseT 10.2 Gbps). Outputs are scalable from 2K to 4K and 4K to 2K, and there are additional audio outputs for recorders, additional amplifiers, audio matrices, or other devices.

KEY FEATURES

- HDMI 2.0
- 4K 30 4:4:4, 4K60 4:2:0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- IP, IR, AND RS-232 CONTROL OPTIONS
- HDBaseT, HDMI, SPDIF, 2 CH & MICROPHONE INPUTS
- 25 WATT PER CHANNEL
- EARC & ARC

PART NUMBER	DESCRIPTION	MSRP
AC-CX100-RAMP	MULTI-FORMAT UNIVERSAL AMPLIFIER/RECEIVER	\$1,461.90



AC-CX100-RAMP

WALL PLATE TRANSMITTERS

Dual-Gang Wall Plate Extender Kit with KVM Extension

The AC-CXWP-KVM-KIT supports the extension of USB signals, which may be switched and routed over the HDBaseT link along with the other AV signals and can be managed separately via a control system. USB 2.0 host and device ports are provided on both the TX and RX units, allowing you to connect a USB mouse, keyboard, or other device to be connected at one unit and routed to a computer or other host at another unit. KVM switch functionality is the primary application for this feature, but all types of USB peripherals are supported including whiteboards, touch screens, game controllers, PTZ cameras and controllers, mobile devices (USB-OTG), headsets, printers, flash drives and more.

KEY FEATURES

- HDMI 2.0
- USB 2.0 UP TO 250MBPS SUPPORT (BI-DIRECTIONAL)
- SLEEK WALL PLATE FINISH
- 18GBPS BANDWIDTH SUPPORT
- 4K → 1080P DOWN-SCALING FOR MIXED SYSTEMS
- EDID MANAGEMENT AND EDID EMULATE
- 2CH AUDIO EXTRACTION AT TRANSMITTER

PART NUMBER	DESCRIPTION	MSRP
AC-CXWP-KVM-KIT	40M EXTENDER KIT (Tx & Rx) with KVM EXTENSION	\$1,703.90



AC-CXWP-KVM-KIT

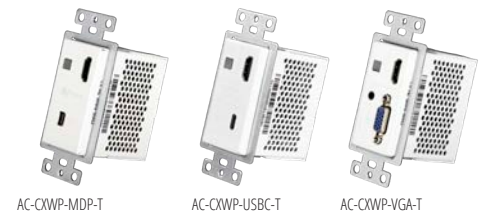
10G HDBaseT Wall Plate Transmitters

These single gang, multi-format HDBaseT wall plate transmitters are part of ConferX's line of professional audio video products. Installing these sleek transmitters is a breeze as they are built to fit in any standard single gang mud ring, but the minimal design is only the beginning. The entire ConferX line of products is built to military-grade standards to ensure stable connections for long periods of time. We are so sure about that, they come with our no-nonsense 10-year warranty.

KEY FEATURES

- MULTI-FORMAT AUTO SENSING INPUTS
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- SINGLE GANG, LOW HEAT, STRAIGHT IN REAR RJ45 RECEPTACLE DESIGN
- EDID MANAGEMENT

PART NUMBER	DESCRIPTION	MSRP
AC-CXWP-VGA-T	VGA/HDMI WALL PLATE TRANSMITTER	\$405.90
AC-CXWP-HDMO-T	HDMI WALL PLATE TRANSMITTER	\$713.90
AC-CXWP-USBC-T	USB-C/HDMI WALL PLATE TRANSMITTER	\$966.90
AC-CXWP-MDP-T	MINI DISPLAYPORT WALL PLATE TRANSMITTER	\$658.90
AC-CXWP-HDMO-BKT	BASIC HDMI WALL PLATE TRANSMITTER & RECEIVER	\$878.90



AC-CXWP-MDP-T

AC-CXWP-USBC-T

AC-CXWP-VGA-T



AC-CXWP-HDMO-BKT

AC-CXWP-HDMO-T

COMPATIBLE RECEIVERS

10G HDBaseT Receiver

This receiver was designed to be a true problem solver. When the situation requires more power, distance, added Ethernet and reverse power or control, the AC-EX100-UHD-R3 has it covered.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- 4K60 4:2:0, 4K30 4:4:4
- HDR SUPPORT UP TO 4:2:2 12 BIT
- ETHERNET HUB & EXTENSION (100M ONLY)
- EDID MANAGEMENT (100M ONLY)

PART NUMBER	DESCRIPTION	MSRP
AC-EX100-UHD-R3	100M 10G HDBaseT RECEIVER	\$405.90



AC-EX100-UHD-R3

18G HDBaseT Scaling Receiver

Integrators will enjoy the versatility of not only controlling up/down scaling but handling EDID issues (including 4K HDR EDID's) and being able to access audio from the stream. This HDBaseT receiver/scaler is ready for 18Gbps 4K HDR signaling. Yet, if you have 480, 720, or 1080 displays, the AC-EX70-SC2-R will make sure they're getting the resolutions and picture type you set.

KEY FEATURES

- HDMI 2.0
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED
- INTERLACED TO PROGRESSIVE SCALING
- EDID MANAGEMENT AND EDID EMULATE
- TEST PATTERN GENERATION

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-SC2-R	70M 18G SCALING HDBaseT RECEIVER	\$933.90



AC-EX70-SC2-R

18G HDBaseT Receiver

This HDBaseT Receiver is the perfect companion to the ConferX line. Its slim design and rich features make this small unit the perfect solution for HDR Distribution. Using standard category you can distribute a 18Gbps signal up to 70 meters. We can deliver a virtually lossless high bandwidth 4K HDR signal with support for all signals up to 18Gbps.

KEY FEATURES

- HDMI 2.0
- 18Gbps BANDWIDTH SUPPORT (USING ICT)
- SLIM DESIGN TO HIDE BEHIND DISPLAY
- UP TO 4K60 4:4:4 SUPPORT
- EDID MANAGEMENT AND EDID EMULATE
- HDCP 2.3 AND ALL EARLIER VERSIONS SUPPORTED

PART NUMBER	DESCRIPTION	MSRP
AC-EX70-444-RNE	70M 18G HDBaseT RECEIVER	\$658.90



AC-EX70-444-RNE

Bullet Train

ULTRA HIGH BANDWIDTH / ULTRA HIGH SPEED HDMI CABLES

AOC HDMI CABLES

48Gbps Premium Active Optical HDMI Cables

All HDMI cables are not created equal. Bullet Train has developed HDMI cables built for mission-critical environments where stability is key. By delivering data over Cleerline SSF fiber optics alongside copper wire, Bullet Train AOC Cables deliver 48Gbps and a high frame rate signal with much lower latency – up to 20% less than a passive copper HDMI cable. These cables are ISF (Imaging Science Foundation) Certified, the name to trust in picture quality and calibration. Tried and tested, Bullet Train cables are highly engineered to be a long-lasting part of any audio/video system. ALL ABOARD.

KEY FEATURES

- 48Gbps, 120 FPS/HZ
- FRL, VRR, EARC
- 4K, 5K, 8K AND 10K
- ETHERNET
- 10 & 12-BIT
- CL2/3 RATED
- IN-WALL RATED
- ARC (AUDIO RETURN CHANNEL)
- eARC (5-20M CABLES)
- LOW LATENCY
- HDCP 2.3
- HD RESOLUTIONS
- 3D SIGNALS
- VESA RESOLUTIONS
- HDR (HIGH DYNAMIC RANGE)
- DOLBY VISION®
- 7.1 AUDIO, DOLBY AUDIO™, DTS AUDIO®

PART NUMBER	DESCRIPTION	MSRP
AC-BTSSF-10KUHD-05	5 M (16.4 FT) 48G AOC HDMI CABLE	\$350.90
AC-BTSSF-10KUHD-10	10 M (32.8 FT) 48G AOC HDMI CABLE	\$416.90
AC-BTSSF-10KUHD-15	15 M (49.2 FT) 48G AOC HDMI CABLE	\$537.90
AC-BTSSF-10KUHD-20	20 M (65.6 FT) 48G AOC HDMI CABLE	\$603.90
AC-BTSSF-10KUHD-30	30 M (98.4 FT) 48G AOC HDMI CABLE	\$691.90
AC-BTSSF-10KUHD-40	40 M (131.2 FT) 48G AOC HDMI CABLE	\$768.90
AC-BTSSF-10KUHD-60	60 M (196.9 FT) 48G AOC HDMI CABLE	\$1,010.90
AC-BTSSF-10KUHD-80	80 M (262.5 FT) 48G AOC HDMI CABLE	\$1,208.90
AC-BTSSF-10KUHD-100	100 M (328.1 FT) 48G AOC HDMI CABLE	\$1,703.90



18Gbps 5K Premium Active Optical HDMI Cables

Utilizing Cleerline SSF fiber optics along with copper wire, these AOC cables give you all the features you come to expect from Bullet Train — HDR, WCG, 4K60 (4:4:4), 18Gbps, and ultra high speeds. Bullet Train has developed HDMI cables built for mission-critical environments where stability is key. Bullet Train AOC Cables deliver a high frame rate signal with much lower latency – up to 20% less than a passive copper HDMI cable. These cables are ISF (Imaging Science Foundation) Certified, the name to trust in picture quality and calibration. Tried and tested, Bullet Train cables are highly engineered to be a long-lasting part of any audio/video system.

KEY FEATURES

- 18Gbps, 5K 60 FPS/HZ
- ETHERNET
- HDMI 2.0
- ARC (AUDIO RETURN CHANNEL)
- eARC (10-20M CABLES)
- ZERO LATENCY
- HDCP 2.3
- HD RESOLUTIONS
- 3D SIGNALS
- VESA RESOLUTIONS
- HDR (HIGH DYNAMIC RANGE)
- DOLBY VISION®
- 7.1 AUDIO, DOLBY AUDIO™, DTS AUDIO®

PART NUMBER	DESCRIPTION	MSRP
AC-BTSSF-5KUHD-10	10 M (32.8 FT) 18G AOC HDMI CABLE	\$295.90
AC-BTSSF-5KUHD-15	15 M (49.2 FT) 18G AOC HDMI CABLE	\$317.90
AC-BTSSF-5KUHD-20	20 M (65.6 FT) 18G AOC HDMI CABLE	\$361.90
AC-BTSSF-5KUHD-30	30 M (98.4 FT) 18G AOC HDMI CABLE	\$438.90
AC-BTSSF-5KUHD-40	40 M (131.2 FT) 18G AOC HDMI CABLE	\$493.90



featuring  CLEERLINE SSF™

PASSIVE HDMI CABLES

48Gbps Premium HDMI Cables

By supporting 48Gbps data rates, this cable ensures impeccable picture quality, with zero latency, no matter the signal. These cables are ISF (Imaging Science Foundation) Certified, the name to trust in picture quality and calibration. Tried and tested, Bullet Train cables are highly engineered to be a long-lasting part of any audio/video system.

KEY FEATURES

- 48Gbps, 120 FPS/HZ
- FRL, VRR, EARC
- 4K, 5K, 8K AND 10K
- ETHERNET
- 10 & 12-BIT
- CL2/3 RATED
- IN-WALL RATED
- ARC (AUDIO RETURN CHANNEL)
- LOW LATENCY
- HDCP 2.2
- HD RESOLUTIONS
- 3D SIGNALS
- VESA RESOLUTIONS
- HDR (HIGH DYNAMIC RANGE)
- DOLBY VISION®
- 7.1 AUDIO, DOLBY AUDIO™, DTS AUDIO®

PART NUMBER	DESCRIPTION	MSRP
BT-10KUHD-003	0.3 M (1 FT) 48G HDMI CABLE	\$75.90
BT-10KUHD-005	0.5 M (1.6 FT) 48G HDMI CABLE	\$86.90
BT-10KUHD-007	0.7 M (2.3 FT) 48G HDMI CABLE	\$93.50
BT-10KUHD-010	1 M (3.3 FT) 48G HDMI CABLE	\$97.90
BT-10KUHD-015	1.5 M (4.9 FT) 48G HDMI CABLE	\$108.90
BT-10KUHD-020	2 M (6.6 FT) 48G HDMI CABLE	\$115.50
BT-10KUHD-030	3 M (9.8 FT) 48G HDMI CABLE	\$141.90
BT-10KUHD-040	4 M (13.1 FT) 48G HDMI CABLE	\$251.90



18Gbps Premium HDMI Cables

When High Dynamic Range (HDR) and Wide Color Gamut (WCG) are required, these are the cables you NEED to be using. Bullet Train was made to provide clients with a reliable, affordable HDMI cable ready for powerful 4K installations. Ensure stable video and audio in new installs with Bullet Train HDMI and feel confident telling your clientele that they are using the best cables on the market. Bullet Train allows installers to rest assured that these cables are highly engineered and tested to be a long lasting part of any infrastructure (they are CL3 rated for in wall installations).

KEY FEATURES

- 18Gbps 4K60(4:4:4)
- ARC (AUDIO RETURN CHANNEL)
- LOW LATENCY
- HDMI 2.0
- HDCP 2.3
- HD RESOLUTIONS
- 3D SIGNALS
- VESA RESOLUTIONS
- HDR (HIGH DYNAMIC RANGE)
- DOLBY VISION
- 7.1 AUDIO, DOLBY AUDIO, DTS AUDIO

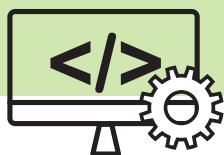
PART NUMBER	DESCRIPTION	MSRP
AC-BTJUMP-AUHD	0.5 M (1.6 FT) 18G HDMI CABLE	\$53.90
AC-BT01-AUHD	1 M (3.3 FT) 18G HDMI CABLE	\$64.90
AC-BT02-AUHD	2 M (6.6 FT) 18G HDMI CABLE	\$86.90
AC-BT03-AUHD	3 M (9.8 FT) 18G HDMI CABLE	\$97.90
AC-BT04-AUHD	4 M (13.1 FT) 18G HDMI CABLE	\$115.50
AC-BT05-AUHD-30G	5 M (16.4 FT) 18G HDMI CABLE	\$141.90
AC-BT05-AUHD-26G	5 M (16.4 FT) LOW IMPEDANCE 18G HDMI CABLE	\$328.90
AC-BT08-AUHD	8 M (26.2 FT) 18G HDMI CABLE (DIRECTIONAL)	\$511.50
AC-BT10-AUHD	10 M (32.8 FT) 18G HDMI CABLE (DIRECTIONAL)	\$658.90
AC-BT15-AUHD	15 M (49.2 FT) 18G HDMI CABLE (DIRECTIONAL)	\$1,648.90



Product Number	Description	Page	MSRP
Extenders			
AC-EXO-444-KIT	2KM/300M HDMI Extender via Optical Fiber Kit (Tx & Rx)	6	\$1,868.90
AC-EX40-444-PLUS-KIT	40m 18Gbps 4K60 (4:4:4) HDBaseT Extender Kit (Tx & Rx) with USB extension, ARC	6	\$1,461.90
AC-EX40-444-KIT	40m 18Gbps 4K60 (4:4:4) HDBaseT Extender Kit (Tx & Rx)	6	\$973.50
AC-EX40-444-KIT-SEA	40m 18Gbps 4K60 (4:4:4) HDBaseT Extender Kit (Tx & Rx) - Weatherproof	6	\$1,648.90
AC-EX70-444-KIT	70m 18Gbps 4K60 (4:4:4) HDBaseT Extender Kit (Tx & Rx)	6	\$1,208.90
AC-EX70-UHD-ARC	70M 10.2 Gbps HDBaseT Extender Kit with ARC and EDID Management	6	\$713.90
AC-EX70-UHD-KIT	70M 10.2 Gbps HDBaseT Extender Kit	6	\$658.90
AC-EX70-UHD-BKT	70M Basic 10.2 Gbps HDBaseT Extender Kit	6	\$482.90
AC-EX70-444-RNE	70m 18Gbps 4K60 (4:4:4) HDBaseT Receiver	10	\$658.90
AC-EX70-444-RNE-SEA	70m 18Gbps 4K60 (4:4:4) HDBaseT Receiver - Weatherproof	10	\$1,318.90
AC-EX70-444-TNE	70m 18Gbps 4K60 (4:4:4) HDBaseT Transmitter	--	\$658.90
AC-EX70-SC2-R	70m 18Gbps 4K60 (4:4:4) Scaling HDBaseT Receiver	6	\$933.90
AC-EX70-UHD-R	70M 10.2 Gbps HDBaseT Receiver	6	\$339.90
AC-EX100-444-KIT-GEN2	100m 18Gbps 4K60 (4:4:4) HDBaseT Extender Kit (Tx & Rx) with USB extension, ARC	6	\$1,703.90
AC-EXUSB-2-KIT	100M USB 2.0 via HDBaseT Extender	7	\$691.90
AC-PSU-SQUID	Power supply for [8] Extenders	7	\$328.90
AC-EZRACK-15	Rack Mount for up to [15] Extenders	7	\$328.90
Matrix Switchers & Multiviewers			
AC-MX-42X	4x2 8K 40Gbps HDMI Matrix Switch	11	\$1,208.90
AC-MX-42	4x2 18Gbps Auto-Switching HDMI Matrix Switch	11	\$856.90
AC-MX-82	8x2 18Gbps Auto-Switching HDMI Matrix Switch	11	\$1,318.90
AC-MX-44	4x4 18Gbps HDMI Matrix Switch	11	\$2,440.90
AC-MX-44HDBT	4x4 18Gbps HDMI/HDBaseT Matrix Switch	10	\$4,618.90
AC-MX-88	8x8 18Gbps HDMI Matrix Switch	11	\$6,048.90
AC-MX88-AUHD-NSFS	8x8 18Gbps Fast Switching HDMI Matrix Switch	12	\$4,838.90
AC-MX88-UHD-GEN2	8x8 10.2 Gbps HDMI Matrix Switch	12	\$3,628.90
AC-MX-88HDBT	8x8 18Gbps HDMI/HDBaseT Matrix Switch	10	\$10,998.90
AC-MX1616-AUHD-GEN2	16x16 18Gbps HDMI Matrix Switch	12	\$12,098.90
AC-IRTX-VIS	Visible Light [Red] IR Emitter Eye	12	\$8.80
AC-IRTX-VIS-10	10 Pack of Visible Light [Red] IR Emitter Eyes	12	\$86.90
AC-CABLE-3PIN-2CH	3Pin Phoenix Connector to 2 CH Audio Outputs	12	\$27.50
AC-CABLE-5PIN-2CH	5Pin Phoenix Connector to 2 CH Audio Outputs	12	\$27.50
AXION Matrix Switchers			
AC-AXION-4	4x4 18Gbps HDMI/HDBaseT Matrix Switch with built-in 7.1 Down-mixing	19	\$5,278.90
AC-AXION-8	8x8 18Gbps HDMI/HDBaseT Matrix Switch with built-in 7.1 Down-mixing	19	\$14,628.90
AC-AXION-X	16x16 Custom Modular Matrix Chassis	19	\$9,678.90
AC-AXION-IN-AUHD	Input Card with 2 HDMI Inputs	19	\$499.00
AC-AXION-IN-AVDM	Input Card with 2 HDMI Inputs and 7.1 Down-mixing	19	\$1,429.00
AC-AXION-IN-HDBT	Input Card with 2 HDBaseT Inputs	19	\$1,329.00
AC-AXION-IN-MCS	Input Card with 2 HDMI Inputs and MCS (Mission Critical Scaling)	19	\$879.00
AC-AXION-IN-AUDIO	Input Card with 2 RCA 2 Channel and Toslink Inputs	19	\$499.00
AC-AXION-IN-BLANK	Blank Plate Cover for Input Port	19	\$31.90
AC-AXION-OUT-AUHD	Output Card with 2 HDMI Outputs	19	\$449.00
AC-AXION-OUT-HDBT	Output Card with 2 HDBaseT Outputs	19	\$1,329.00
AC-AXION-OUT-MCS	Output Card with 2 HDMI Outputs and MCS (Mission Critical Scaling)	19	\$879.00
AC-AXION-OUT-BLANK	Blank Plate Cover for Output Port	19	\$31.90
Distribution Amplifiers			
AC-DA12-AUHD-GEN2	1x2 18Gbps Distribution Amplifier with Audio De-embedding & Downscaling	14	\$306.90
AC-DA-14X	1x4 40Gbps Distribution Amplifier with Downscaling	14	\$999.00
AC-DA14-AUHD-GEN2	1x4 18Gbps Distribution Amplifier	14	\$394.90

Product Number	Description	Page	MSRP
AC-DA18-AUHD-GEN2	1x8 18Gbps Distribution Amplifier	14	\$856.90
AC-DA210-HDBT	2x10 18Gbps HDMI to HDBaseT Distribution Amplifier	14	\$4,068.90
AC-DA210-HDBT-KIT	2x10 18Gbps HDMI to HDBaseT Distribution Amplifier Kit (includes [8] 70M Rx)	14	\$8,248.90
Audio Solutions			
AC-AVDM-AUHD	18Gbps 8 channel bit stream audio down-mixer w/ Dolby Audio™ & DTS-HD®	15	\$1,098.90
AC-DAC-CO2	Digital to Analog Audio Converter	15	\$141.90
AC-AMP-2024	Digital/Analog Stereo class D Audio Amplifier	15	\$383.90
AC-AEX-KIT	100M Uncompressed Audio Extender Kit	15	\$306.90
Integrator Tools			
AC-SC1-AUHD	18Gbps Up/Down Scaler, EDID Manager, Audio De-Embedder & Image Enhancer	17	\$328.90
AC-SC2-AUHD-GEN2	18Gbps Universal Signal Manager, Up/Down Scaler, EDID Manager	17	\$603.90
AC-CONVERT-HDDP	HDMI to Displayport converter/1x2 distribution amplifier	17	\$658.90
Troubleshooting Tools			
MU-FXHD-KIT	18Gbps HDMI Testing and Troubleshooting Kit	16	\$1,995.00
MU-M4SOL-BASE	MSTest Pro HDBaseT Tester Base, Tx and Rx Module, Carrying Case	16	\$2,195.00
MU-M4SOL-DC	DC Resistance Add on Module	16	\$395.00
MU-M4SOL-HCT	HDMI Cable Test Module	16	\$395.00
MU-M4SOL-MXNET	Network Testing Capabilities for AV over IP	16	\$299.00
MU-M4SOL-3210	HDBaseT 2.0 Modules (Tx and Rx)	16	\$695.00
AC-MON-DUAL	4K Dual Screen Test Monitor	16	\$2,999.00
MXNet			
AC-MXNET-SW48	MXNet 48 Port Network Switch	20	\$7,698.90
AC-MXNET-SW24	MXNet 24 Port Network Switch	20	\$3,848.90
AC-MXNET-SW10	MXNet 10 Port Network Switch	20	\$1,549.00
AC-MXNET-1G-E	MXNet 1G Encoder	20	\$1,098.90
AC-MXNET-1G-AVDM-E	MXNet 1G Downmixing Encoder/Transmitter Device	20	\$1,483.90
AC-MXNET-1G-EWP	MXNet 1G Wall Plate Encoder	20	\$1,098.90
AC-MXNET-1G-D	MXNet 1G Decoder/Receiving Device	20	\$1,098.90
AC-MXNET-CBOX	MXNet Control Box	21	\$713.90
AC-MXNET-SFPPLUS	10G SFP+ LC Multimode Module	21	\$218.90
AC-MXNET-STACK-JUMP	0.5 Meter Fiber Optic Link Cable	21	\$86.90
AC-MXNET-STACK-1M	1 Meter Fiber Optic Link Cable	21	\$97.90
AC-MXNET-STACK-2M	2 Meter Fiber Optic Link Cable	21	\$119.90
AC-MXNET-1G-12VPSU	12V Power Supply	21	\$54.99
ConferX			
AC-CX42-AUHD	4x2 Conference Room HDMI/HDBaseT Matrix Switcher	24	\$1,318.90
AC-CX62-AUHD	6x2 Conference Room HDMI/HDBaseT Matrix Switcher	24	\$1,758.90
AC-CXMF62-AUHD	Multi-Format 6x2 Conference Room HDMI/HDBaseT Matrix Switcher	24	\$1,703.90
AC-CX84-AUHD	8x4 Conference Room HDMI/HDBaseT Matrix Switcher	24	\$4,948.90
AC-EX100-UHD-R3	100M 10.2 Gbps HDBaseT Receiver	25	\$699.00
AC-CXWP-KVM-KIT	Dual-Gang Wall Plate Extender Kit with KVM Extension	24	\$1,549.00
AC-CXWP-HDMO-T	10.2 Gbps HDMI Wallplate Transmitter	25	\$713.90
AC-CXWP-HDMO-BKT	Basic 70M 10.2 Gbps HDMI Wallplate Transmitter Kit (includes Rx)	25	\$878.90
AC-CXWP-MDP-T	10.2 Gbps Mini DisplayPort/HDMI Wallplate Transmitter	25	\$658.90
AC-CXWP-VGA-T	10.2 Gbps VGA/HDMI Wallplate Transmitter	25	\$405.90
AC-CXWP-USBC-T	10.2 Gbps USB-C/HDMI Wallplate Transmitter	25	\$966.90
AC-CX100-RAMP	Universal Amplifier	24	\$1,703.90
Fresco Video Systems			
AC-FRESCO-CAP-4	2x2 4K Video Wall Processor	22	\$1,934.90
AC-FRESCO-CAP-9	3x3 4K Video Wall Processor with HDR and Dolby Vision	22	\$4,398.90
AC-FRESCO-DA116	1x16 Distribution Amplifier	22	\$1,648.90

Product Number	Description	Page	MSRP
18Gbps 4K Bullet Train HDMI Cables			
AC-BTJUMP-AUHD	0.5 Meter 18Gbps HDMI Cable	27	\$53.90
AC-BT01-AUHD	1 Meter 18Gbps HDMI Cable	27	\$64.90
AC-BT02-AUHD	2 Meter 18Gbps HDMI Cable	27	\$86.90
AC-BT03-AUHD	3 Meter 18Gbps HDMI Cable	27	\$97.90
AC-BT04-AUHD	4 Meter 18Gbps HDMI Cable	27	\$115.50
AC-BT05-AUHD-30G	5 Meter 18Gbps HDMI Cable	27	\$141.90
AC-BT05-AUHD-26G	26GA, Low Impedance 5 Meter HDMI Cable	27	\$328.90
AC-BT08-AUHD	8 Meter 18Gbps HDMI Cable	27	\$511.50
AC-BT10-AUHD	10 Meter 18Gbps HDMI Cable	27	\$658.90
AC-BT15-AUHD	15 Meter 18Gbps HDMI Cable	27	\$1,648.90
48Gbps 10K Bullet Train HDMI Cables			
BT-10KUHD-003	0.3 Meter 48Gbps HDMI Cable	27	\$75.90
BT-10KUHD-005	0.5 Meter 48Gbps HDMI Cable	27	\$86.90
BT-10KUHD-007	0.7 Meter 48Gbps HDMI Cable	27	\$93.50
BT-10KUHD-010	1 Meter 48Gbps HDMI Cable	27	\$97.90
BT-10KUHD-015	1.5 Meter 48Gbps HDMI Cable	27	\$108.90
BT-10KUHD-020	2 Meter 48Gbps HDMI Cable	27	\$115.50
BT-10KUHD-030	3 Meter 48Gbps HDMI Cable	27	\$141.90
BT-10KUHD-040	4 Meter 48Gbps HDMI Cable	27	\$251.90
18Gbps 5K AOC Bullet Train HDMI Cables			
AC-BTSSF-5KUHD-10	10 Meter 18Gbps Active Optical HDMI Cable	26	\$295.90
AC-BTSSF-5KUHD-15	15 Meter 18Gbps Active Optical HDMI Cable	26	\$317.90
AC-BTSSF-5KUHD-20	20 Meter 18Gbps Active Optical HDMI Cable	26	\$361.90
AC-BTSSF-5KUHD-30	30 Meter 18Gbps Active Optical HDMI Cable	26	\$438.90
AC-BTSSF-5KUHD-40	40 Meter 18Gbps Active Optical HDMI Cable	26	\$493.90
48Gbps 10K AOC Bullet Train HDMI Cables			
AC-BTSSF-10KUHD-05	5 Meter 48Gbps Active Optical HDMI Cable	26	\$350.90
AC-BTSSF-10KUHD-10	10 Meter 48Gbps Active Optical HDMI Cable	26	\$416.90
AC-BTSSF-10KUHD-15	15 Meter 48Gbps Active Optical HDMI Cable	26	\$537.90
AC-BTSSF-10KUHD-20	20 Meter 48Gbps Active Optical HDMI Cable	26	\$603.90
AC-BTSSF-10KUHD-30	30 Meter 48Gbps Active Optical HDMI Cable	26	\$691.90
AC-BTSSF-10KUHD-40	40 Meter 48Gbps Active Optical HDMI Cable	26	\$768.90
AC-BTSSF-10KUHD-60	60 Meter 48Gbps Active Optical HDMI Cable	26	\$1,010.90
AC-BTSSF-10KUHD-80	80 Meter 48Gbps Active Optical HDMI Cable	26	\$1,208.90
AC-BTSSF-10KUHD-100	100 Meter 48Gbps Active Optical HDMI Cable	26	\$1,703.90
Bullet Train USB 3.1 Extension Cables			
AC-BTSSF-USB3-A2C-05	5 Meter USB 3.1 Type A to Type C Cable	23	\$299.00
AC-BTSSF-USB3-A2C-10	10 Meter USB 3.1 Type A to Type C Cable	23	\$349.00
AC-BTSSF-USB3-A2C-15	15 Meter USB 3.1 Type A to Type C Cable	23	\$399.00
AC-BTSSF-USB3-A2C-20	20 Meter USB 3.1 Type A to Type C Cable	23	\$439.00
AC-BTSSF-USB3-A2C-30	30 Meter USB 3.1 Type A to Type C Cable	23	\$549.00
AC-BTSSF-USB3-A2C-40	40 Meter USB 3.1 Type A to Type C Cable	23	\$649.00
Bullet Train USB 3.1 Extension Cable and Hub			
AC-BTSSF-USB3-HUB-05	5 Meter USB 3.1 Extension Cable with Hub	23	\$549.00
AC-BTSSF-USB3-HUB-10	10 Meter USB 3.1 Extension Cable with Hub	23	\$599.00
AC-BTSSF-USB3-HUB-15	15 Meter USB 3.1 Extension Cable with Hub	23	\$649.00
AC-BTSSF-USB3-HUB-20	20 Meter USB 3.1 Extension Cable with Hub	23	\$699.00
AC-BTSSF-USB3-HUB-30	30 Meter USB 3.1 Extension Cable with Hub	23	\$799.00
AC-BTSSF-USB3-HUB-40	40 Meter USB 3.1 Extension Cable with Hub	23	\$899.00



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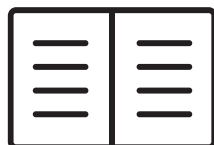
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