

PROFESSIONAL AUDIO/VIDEO

SOLUTIONS BY AVPRO

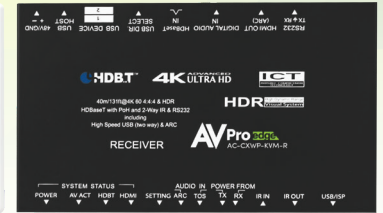
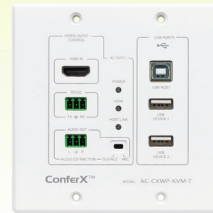
ConferX™

BY AVPro edge

AC-CXWP-KVM-KIT 40 METER (70M HD)

HDBaseT EXTENDER WALLPLATE WITH BI-DIRECTIONAL USB/KVM.

This dual gang, HDBaseT wallplate transmitter and receiver kit is a part of ConferX's line of professional audio video products. Installing this sleek transmitter is a breeze as it's built to fit in any standard dual gang mud ring.



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.

Main Benefits for using KVM Extension from AVPro Edge:

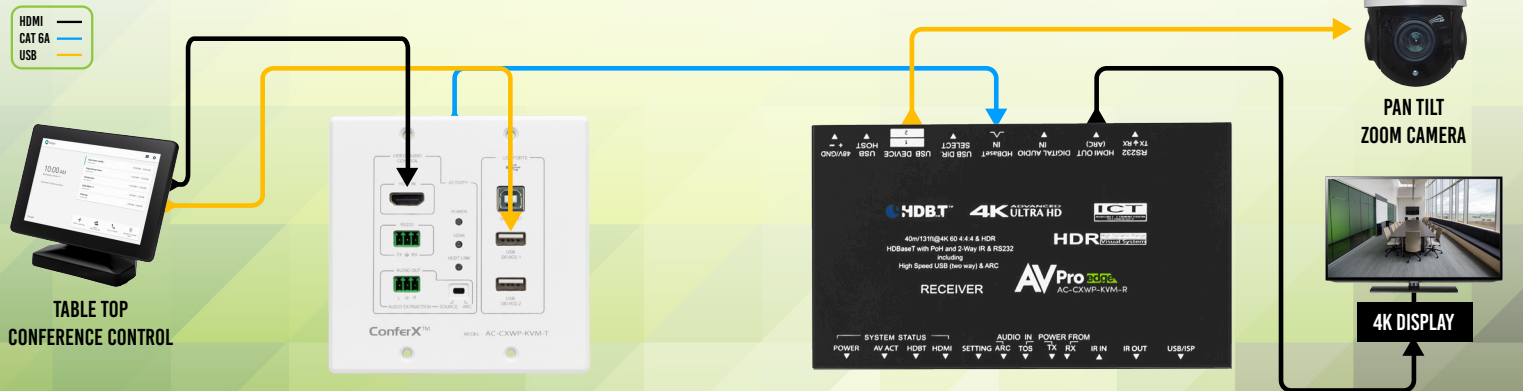
- Remote PC access: enable remote high-speed KVM alongside 18Gbps HDR video signals
- Supports all signals from the latest laptops like the MacBook Pro and ThinkPads
- Cleans up the workplace, leaving your customers with an ultra-clean finish
- Secure computers in safeguarded locations: protect them from damage, technical failures or major power outages
- Data access security: prevent content theft or network access by limiting hardware access

Welcome to ConferX, the professional choice for video distribution solutions.

ConferX™

AC-CXWP-KVM-KIT

BI-DIRECTIONAL USB EXTENSION



PRODUCT FEATURES

- HDMI 2.0(A/B)
- USB EXTENSION (SELECTABLE HOST)
- 18Gbps BANDWIDTH SUPPORT (USING ICT)
- UP TO 4K60 4:4:4 SUPPORT
- HDR, HDR10+, HLG, AND DOLBY VISION SUPPORT
- HDR, HDR10+ AND HLG SUPPORT
- 4K → 1080P DOWN-SCALING FOR MIXED SYSTEMS
- AUDIO RETURN CHANNEL ON HDMI OR TOSLINK (ARC)
- EDID MANAGEMENT AND EDID EMULATE
- 4K & HD TEST PATTERNS BUILT INTO TX AND RX FOR TROUBLESHOOTING
- AUDIO EXTRACTION VIA TOSLINK ON TX
- AUDIO INPUT VIA TOSLINK ON RX
- HDCP 2.2 (AND ALL EARLIER VERSIONS SUPPORTED)
- CEC PASS THROUGH
- 3D SUPPORT
- 70M (230FT) ON 1080P (CAT6A)
- UP TO 40M (131FT) ON 4K (UP TO 4K60 4:4:4, HDR) (CAT6A)
- BI-DIRECTIONAL 48V POH (POWER OVER HDBaseT, ONLY ONE POWER SUPPLY NEEDED)
- I-PASS FEATURE FOR CONTROL SYSTEM "PASS-THROUGH"
- 3-20V PROTECTION CIRCUIT BUILT IN FOR SAFE IR TRANSPORT
- BI DIRECTIONAL RS232 TRANSPORT
- LED STATUS, LINK, POWER INDICATION LIGHTS
- USE SINGLE UTP/STP LAN CABLE (CAT-6A) WITH SUBSTITUTE HDMI CABLE TO ACHIEVE LONG DISTANCE TRANSMISSION
- SUPPORTS UNCOMPRESSED PCM 2- CH., LPCM 5.1 & 7.1, DOLBY DIGITAL, DTS, DOLBY TRUEHD, DTS HD-MASTER AUDIO, ATMOS ON HDMI
- ESD PROTECTION CIRCUITRY (INPUTS & OUTPUTS) TO 7KV
- CAN CASCADE

VIDEO	
VIDEO RESOLUTIONS	UP TO 4K 60HZ 4:4:4
VESA RESOLUTIONS	UP TO DCI 4K (4096x2160)
HDR FORMATS/RESOLUTIONS	420, 422, 444 (10 AND 12 DEEP COLOR) HDR10, HDR10+, DOLBY VISION (24/30 FRAMES), HLG
COLOR SPACE	YUV (COMPONENT), RGB (CSC: REC. 601, REC. 709, BT2020, DCI, P3 D6500)
CHROMA SUB-SAMPLING	4:4:4, 4:2:2, 4:2:0 SUPPORTED
DEEP COLOR	UP TO 16 BIT (1080), UP TO 12 BIT (4K)
DOWNSCALING	4K (AND HDR) DOWN TO 1080P
AUDIO	
AUDIO FORMATS SUPPORTED HDMI	PCM 2.0 CH, LPCM 5.1 & 7.1, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL PLUS, DOLBY TRUEHD, DTS-HD MASTER AUDIO, DTS-X, DOLBY ATMOS
AUDIO FORMATS SUPPORTED EXTRACTED (TOSLINK Tx ONLY)	PCM 2.0 CH, LPCM 5.1 & 7.1, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL PLUS, DOLBY TRUEHD, DTS-HD MASTER AUDIO
USB (SELECTABLE HOST)	
VERSION	USB 2.0
Tx PORT	USB HOST = USB TYPE B (X2) USB TYPE A (X1)
Rx PORTS	USB HOST = USB TYPE B (X2) USB TYPE A (X1)
DISTANCE	
HDBaseT (CAT) DISTANCE (4K)	40M (131 FEET)
HDBaseT (CAT) DISTANCE (FULL HD)	70M (230 FEET)
HDMI LEAD IN/OUT (UP TO 4K60 4:4:4)	UP TO 50 FEET (BULLET TRAIN HDMI)
HDMI LEAD IN/OUT (W/ AOC CABLE) (UP TO 4K60 4:4:4)	UP TO 130 FEET (W/ BULLET TRAIN AOC)
BANDWIDTH	18 Gbps (w/ITC)
HDCP	HDCP 2.2 AND EARLIER
PORTS	
HDMI (TX & RX)	TYPE A
HDBaseT	RJ45 W/ POH FOR HDBaseT RECEIVERS
AUDIO (EXTRACTED DIGITAL)	TOSLINK
AUDIO (EXTRACTED ANALOG)	5 PIN TERMINAL BLOCK (BALANCED)
IR RX	3.5MM STEREO (3 CONDUCTOR)
RS232	3 PIN TERMINAL BLOCK
ENVIRONMENTAL	
OPERATING TEMPERATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER	
POWER CONSUMPTION (TOTAL)	38 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 4A
DIMENSIONS	
DIMENSIONS (UNIT ONLY HEIGHT/DEPTH/WIDTH)	MM: 173 X 114 X 22 INCH: 6.80 X 4.48 X 0.87
DIMENSIONS (PACKAGED HEIGHT/DEPTH/WIDTH)	MM: 305 X 178 X 77 INCH: 12 X 7 X 3
WEIGHT (UNIT) (TX OR RX EACH ALONE)	.9LBS (.45KG)
WEIGHT (PACKAGED)	2LBS (.90KG)
*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE.	