FUNCTION *and* STYLE

ConferX™ by AVPro edge

CONFERX LOW PROFILE HDMI/USB-C DUAL INPUT WALL PLATE TRANSMITTER

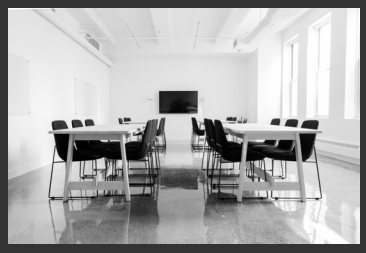
AC-CXWP-LPDHU-T

The AC-CXWP-LPDHU-T from AVPro Edge's ConferX line of professional products is an HDMI and USB Type-C dual-input, HDBaseT signal transport low-profile wall plate transmitter designed for trouble-free installation into a standard single-gang workbox. When installed, wall plate excursion from the wall surface is only 13/64 inches (5 millimeters) for an aesthetically sleek, modern look. Wall plates are available in high-quality black, white, and stainless steel finishes.

Using Category 6A wiring, 1080p signals are capable of distances as great as 328 ft (100 m), while 4K/60 Hz, 4:2:0, 8-bit signals transmit flawlessly to 229 ft (70 m). Legendary AVPro Edge Invisible Compression Technology (ICT) enables source configurations up to 18 Gbps in bandwidth to transmit successfully.
Conventional PC timings and VESA data rates standard in business and educational environments transmit easily from the AC-CXWP-LPDHU-T.

BLACK AND STAINLESS COLOR CHANGE KITS AVAILABLE FOR A CLEAN ASTHETIC IN EVERY ROOM

APPLICATIONS



Conference Rooms and Huddle Spaces

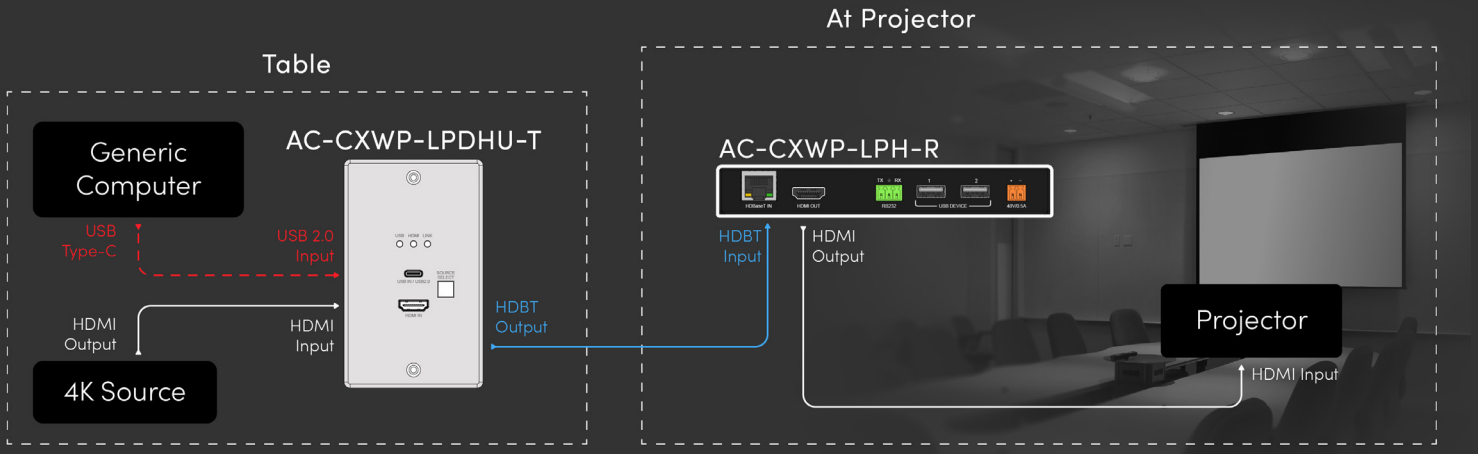
Education

Medical

Hospitality

AVPro edge
AC-CXWP-LPDHU-T

Office Application



SPECIFICATIONS

VIDEO	
Video Resolutions	HDMI: Up to 4K/60 Hz 4:4:4 USB Type-C (DP): Up to 4K/60 Hz 4:2:0
VESA Resolutions	Up to DCI 4K (4096x2160)
HDR Formats	Dolby Vision, HDR10, HDR10+, HLG
Color Space	YUV (Component), RGB (CSC: ITU-R BT.601, ITU-R BT.709, ITU-R BT.2020, DCI-P3 D65)
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0
Color Bit Depth	Up to 16-bit (1080p), Up to 12-bit (4K)
AUDIO	
Audio Formats Supported	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
USB	
Version	USB 2.0, up to 290 Mbps
Ports	USB Type-C (HOST)
Consumed USB Tiers	1 Tier – The device adds one tier to the USB chain due to its embedded USB hub.
DISTANCE	
HDBaseT (CAT) Distance (4K)	100 meters / 328 feet (Cat 6a)
HDBaseT (CAT) Distance (1080p)	100 meters / 328 feet (Cat 6a)
HDMI In/Out	Up to 50 feet (Using Bullet Train HDMI)
HDMI In/Out (W/ AOC Cable)	Up to 130 feet (Using Bullet Train AOC)
OTHER	
Bandwidth	18 Gbps (w/ ICT)
CEC	Yes
HDCP	HDCP 2.3 and Earlier
CONTROL	
Front Panel	1x push button to switch input
Rear Panel	RS-232, HDCP Dip Switch, EDID Dial
PORTS	
HDMI	HDMI Type A 19-pin, female
HDBaseT (Output to Receiver)	RJ45
USB	USB Type-C (HOST)
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)	12 W Maximum
Power Supply - Receiver	Input: 100-240 VAC ~ 50/60 Hz Output: 48 VDC, 0.5 A
PHYSICAL / DIMENSIONS	
Dimensions without faceplate (Unit Only Length/Width/Height)	mm: 31.75 x 49.28 x 82.55 in: 1.25 x 1.94 x 3.25
Dimensions without faceplate (EU Unit Only Length/Width/Height)	mm: 31.75 x 79 x 79 in: 1.25 x 3.11 x 3.11
Wall space	Single-gang
Compatible Box Types	Mud Rings, EU Boxes, Stud Mount, Clamp Mount, Metal & Plastic Boxes, LV Boxes
Dimensions (Packaged Length/ Width/Height)	mm: 159 x 137 x 89 inches: 6.25 x 5.375 x 3.5
Weight (Unit)	0.51 lbs. (0.232 kg)
Weight (EU Unit)	0.53 lbs. (0.240 kg)
Weight (Packaged)	0.67 lbs. (0.306 kg)
Weight (EU Packaged)	0.69 lbs. (0.312 kg)
*Specifications subject to change without notice. Mass & dimensions are approximate	

COMPATIBLE PRODUCTS

AC-CXWP-LPU-R Receiver

All ConferX Matrix Switchers

AC-CX-2112

AC-CX-84

AC-CX62-AUHD

AC-CX42-AUHD

KEY FEATURES

- Auto-Sensing HDMI and USB Type-C Inputs
- USB 2.0 Data Up To 290 Mbps
- Push-button Input Selection
- PoC Powered and RS-232 Controllable
- EDID Management
- Single-gang with Proprietary Wall Plate
- Available in Black, White, and Stainless Steel Finishes

ConferX by AVPro Edge
www.avproedge.com | 877-886-5112