

• **PUV-2010TXWP:** 100m HDBaseT 2.0 Wall Plate Transmitter 4K, HDCP2.2, PoH, LAN, OAR

The versatile **PUV-2010TX** Wall Plate Transmitter enables transmission of 4K UHD video, HD audio, 2-Way IR, RS-232, PoH (Power over HDBaseT), LAN, and USB data signals up to 100m.

The **PUV-2010TX** uses the latest **HDBaseT 2.0** technology to provide advanced signal management to ensure reliable results in demanding installation environments.

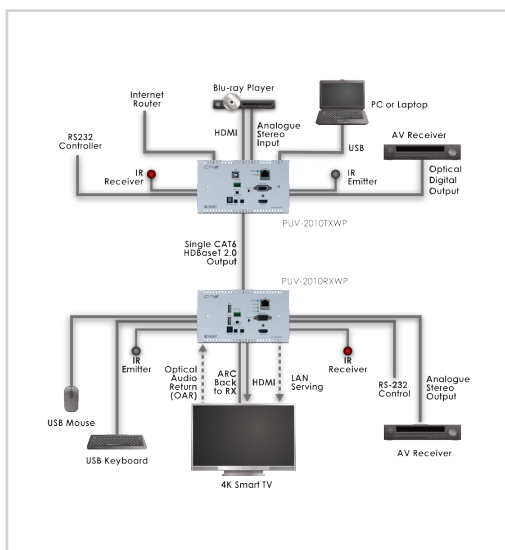
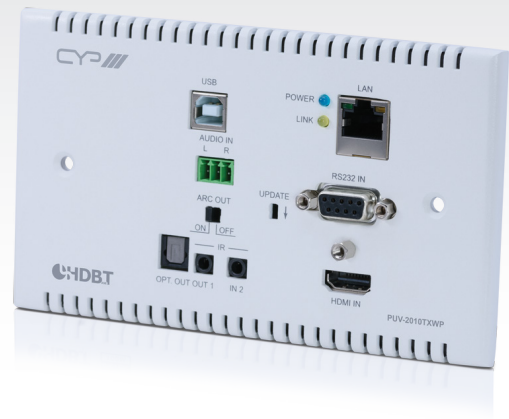
The **PUV-2010TX** also incorporates **Optical Audio Return (OAR)** and **Audio Return Channel (ARC)** functions which enable audio from a compatible display to be routed back from the receiver unit to the transmitter. All audio, video, control, and power are transmitted simultaneously over a single CAT6a/7 cable up to 100m.

This system also allows the connection of any USB host, enabling a USB 2.0 connection to 2 x 2 USB ports, giving the **PUV-2010RX** Receiver the ability to act like a **USB hub**.

This wall plate variant of the **PUV-2010TX** transmitter can be fitted into a standard UK double-gang back box.

Features:

- Supports full HDBaseT 2.0 specification signals can be received up to a maximum distance of 100m over CAT6a/7
- HDCP 2.2, HDMI and DVI compatible
- HDBaseT 5-Play convergence: High-Definition video and audio, 100BaseT Ethernet, PoH (Power over HDBaseT) and control (Bi-Directional IR & RS-232 pass through)
- Supported resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- 4K/2K & 4K UHD signals can be transmitted up to 70m via CAT5e/6 and 100m via CAT6a/7
- Supports pass-through of HD audio formats: LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos and DTS-HD Master Audio
- Optical audio return (OAR)
- Supports optical sampling rate up to 48kHz
- Audio return channel (ARC)
- Dedicated channel for analogue stereo audio transmission from the transmitter to a compatible receiver
- USB 2.0 Data Serving from Transmitter (single USB) to Receiver (2x USB)
- Fits in standard UK double-gang back-box



Specifications:

Model:	PUV-2010TXWP
Inputs	1x HDMI [1x HDMI Uncompressed AV and Data]
-	1x USB Type B [1x USB Proprietary Data]
-	1x 3.5mm Stereo mini-jack [1x Infra Red Emitter]
-	1x Phoenix (3 pin) [1x Stereo (L/R) Audio Input]
Outputs	1x RJ45 [1x HDBaseT 2.0 HDMI & Proprietary Data]
-	1x Toslink [1x Optical DTS / Dolby Digital / 2 Channel LPCM]
-	1x 3.5mm Stereo mini-jack [1x Infra Red Receiver]
-	1x 9pin Dsub [1x RS-232 Data]
Power supply	48V / 0.83A
Dimensions	90(W) x 156(D) x 42(H) mm
Weight (Net)	0.29kg
Weight (Gross)	0.70kg