



• **PU-2H8HBTE-AD:** 2 x 8 HDBaseT Switch with Audio De-embedding; 5-Play incl. PoE (100m transmission)

The CYP **PU-2H8HBTE-AD** HDBaseT Switch features 2 x HDMI inputs and 8 x HDBaseT 5Play outputs, plus an additional single HDMI output.

This new 5Play HDBaseT Switch allows the user to choose from either of the two connected HDMI sources to be distributed to all 8 of the HDBaseT outputs, transmitting all signals via standard Cat5e/6/7 cable over distances of up to 100 metres per output channel.

The full 5Play functionality allows for the simultaneous transmission of HD / UHD video (resolutions up to 1080p and 4k Ultra High Definition), multi-channel audio, LAN serving and 2-way IR, RS-232 or Web GUI control signals to each of the HDBaseT display outputs via CatX cable.

The PU2H8HBTE-AD's additional HDMI output supports the same video resolutions and high definition audio over HDMI cables to distances of up to 15 metres.

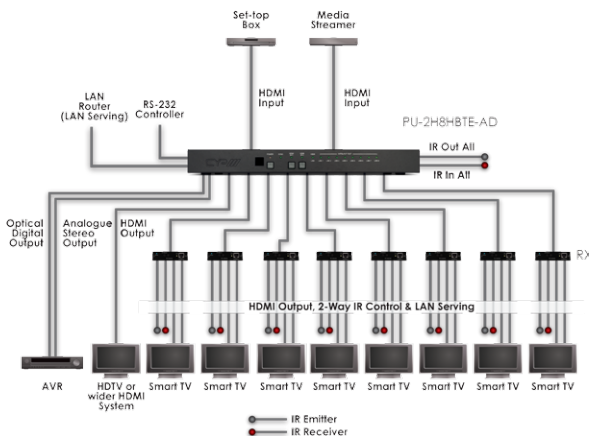
This 2 In, 8 Out HDBaseT Switch benefits from the additional functionality of Audio De-embedding, allowing easy audio integration within a larger AV system or direct connection to an AV receiver/amplifier. Audio outputs are via a single optical connection or an analogue stereo output.

The HDBaseT outputs of the PU-2H8HBTE-AD are designed for use with the following CYP HDBaseT receivers: PU-507RX, PU-507RX-2H, PU-507RX-SCD, PU-507WPRX, PU-1109RX. These receivers support Power-over-Ethernet (PoE) and, therefore, do not require separate PSUs for power.

The LAN Serving capabilities of the 4 x HDBaseT outputs can be used to add internet connectivity to their 4 display zones (ideal, for example, for application of Smart TVs to a multi-zone audio visual system).

Features:

- HDMI, HDCP and DVI compliant
- Common supported resolutions : HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24, 4K; PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA, 1920x1200@60Hz
- High Definition Audio supported : Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM (up to 192kHz)
- Uncompressed data transfer over single CAT cable for HDBaseT outputs (100m - CAT6/7; 80m - CAT5e)
- Supports HDMI input up to 15m 1080p 8bit or 10m 1080p 12bit.
- Supports RS-232, 2-Way IR, Manual Selection Buttons, and Web GUI/Telnet IP for control
- HDBaseT outputs support Power over Ethernet (PoE) with compatible receiver units
- Supports LAN serving to all connected HDBaseT zones
- Supports 3D signals and 4K Ultra High Definition



Specifications:

Model:	PU-2H8HBTE-AD
Inputs:	2x HDMI [2x HDMI Uncompressed AV and Data] 1x 9pin Dsub [1x RS-232 Data] 1x RJ45 [1x LAN Serving] 1x 3.5mm Stereo mini-jack [1x Infra Red Receiver] 1x USB Mini B [1x Service Port Propriety Data]
Outputs:	8x RJ45 [8x HDBaseT HDMI & Propriety Data] 1x HDMI [1x HDMI Uncompressed AV and Data] 1x 3.5mm Stereo mini-jack [1x Infra Red Emitter] 2x RCA [1x Analogue Stereo (L/R)] 1x Toslink [1x Optical 2 Channel LPCM]
Dimensions:	440(W) x 50(H) x 280(D) mm
Net. Weight:	3200g