



• **PU-444HBTE:** 4 x 8 HDMI HDBaseT Matrix (4 x HDBaseT & 4 x HDMI Outputs); 5Play incl. PoE (100m transmission)

The **PU-444HBTE** 4 x 8 HDMI HDBaseT 5Play Matrix features 4 x HDMI inputs which can be distributed to a choice of 4 x HDBaseT and 4 x HDMI outputs.

The HDBaseT outputs support transmission of full HD video, multi-channel digital audio, Power-over-Ethernet and IR / RS-232 / Web GUI/Telnet IP control via a single Cat5e/6/7 cable over distances of up to 100 metres.

The PU444HBTE HDBaseT 4x8 Matrix transmits 4 separate high definition AV sources (together with LAN, IR and RS-232) to four separate HDBaseT outputs over single Cat5e/6/7 cables (up to 100 metres per output). The Matrix's 4 HDMI outputs transmit 1080p video and HD audio over standard HDMI cable.

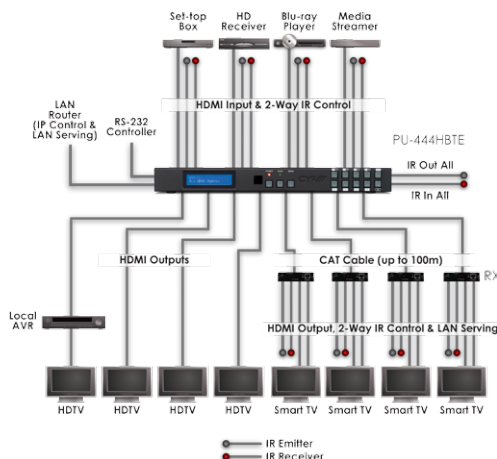
This 4x8 HDBaseT / HDMI Matrix is designed for use specifically with the CYP PU-507FX Receiver Range for full HDBaseT with Power-over-Ethernet (PoE) functionality. This Power-over-Ethernet support means that the HDBaseT Receivers do not need a separate PSU, as power is received over the CatX cable from the PU-44HBTE Matrix.

The Matrix's 5Play LAN capabilities enable internet connectivity to every served zone (ideal, for example, for signal distribution to the latest Smart TVs). In addition, the PU-424HBTE features IP control allowing users to access and control the Matrix remotely and for integration of third party control systems such as Creston, AMX, Control 4, RTI and Control FX. (Drivers for these control systems are provided by CYP at no extra cost).

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; 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
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports LAN serving to all connected HDBaseT zones
- Supports 3D signals



**Specifications:**

<b>Model:</b>	<b>PU-444HBTE</b>
<b>Inputs:</b>	4x HDMI [4x HDMI Uncompressed AV and Data] 1x 9pin Dsub [1x RS-232 Data] 1x RJ45 [1x IP Control / LAN Serving] 1x USB Mini B [1x Service Port Propriety Data] 5x 3.5mm Stereo mini-jack [5x Infra Red Receiver]
<b>Outputs:</b>	4x HDMI [4x HDMI Uncompressed AV and Data] 4x RJ45 [4x HDBaseT HDMI & Propriety Data] 5x 3.5mm Stereo mini-jack [5x Infra Red Emitter]
<b>Dimensions:</b>	430(W) x 50(H) x 250(D) mm
<b>Net. Weight:</b>	3320g