



• **PU-8H16HBTL: 8 x 16 HDMI HDBaseT Lite Matrix 60m**

The CYP PU-8H16HBTL is an 8 x 16 HDMI to HDBaseT Lite professional AV Matrix. Designed to deliver unrivalled levels of flexibility and performance in HDMI control and distribution, the PU-8H16HBTL is a professional AV Modular Matrix for multi-zone / multi-room commercial and domestic audio visual systems.

Using the latest HDBaseT Lite technology, the PU8H16HBTL provides control, switching and distribution of up to 8 individual HDMI sources (such as BluRay, Sky/digital TV, DVD, games consoles, video streamers, etc) plus 2-way IR and RS-232; simultaneously distributing all signals over standard Cat5e/6/7 cable to distances of up to 60 metres.

This particular model of the CYP Modular Matrix is pre-configured with 16 HDBaseT Lite outputs, allowing any of the 8 HDMI sources to be sent to any of the 16 HDBaseT outputs. This HDMI-to-HDBaseT Lite Matrix is designed for use with the CYP Receiver models PU-514LRX or PU-514L-WPRX.

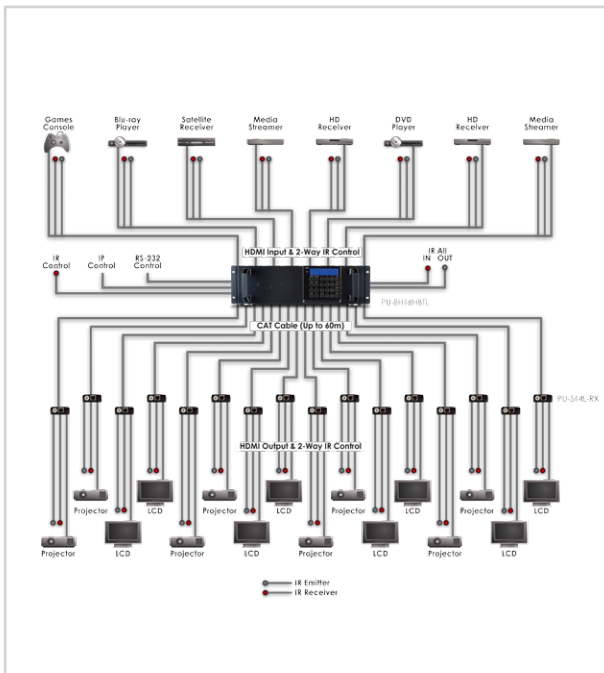
The PU-8H16HBTL features 2 x removable internal Power Supply Units allowing for quick, simple inspection and maintenance without the need for any system downtime along with an additional DVI output for local monitoring, giving installers/engineers easy access to monitoring, test and configuration of all inputs and outputs. The I.P. controls allows users to access and control their AV distribution system remotely, together with the opportunity to integrate third-party control systems such as Control4, AMX, Crestron or Demopad.

Features:

- HDMI, HDCP and DVI compliant
- Supports uncompressed video/audio up to 10.2Gbps
- Common supported resolutions : HDTV: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1080p24; PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA.
- 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 (60m - CAT5e/6/7)
- Supports RS-232, 2-Way IR, and Manual Selection Buttons
- Supports HDMI input up to 15m 1080p 8bit or 10m 1080p 12bit



- Supports RS-232 for Matrix Control, plus RS-232 pass-through : Third-party devices can be controlled in each zone via RS-232 from the head-end to the receiver, or head-end devices can be controlled via RS-232 from any receiver in any zone.
- Advanced EDID management settings
- Onboard Operating Temperature Diagnostics
- Recall function allows users to save up to 10 pre-configured Input/Output settings
- Supports 3D signals, full IP control via Telnet or web GUI



Specifications:

Model:	PU-8H16HBTL
Inputs	8x HDMI [8x HDMI Uncompressed AV and Data] 1x 3.5mm Stereo mini-jack [1x IR Proprietary Data] 1x 9pin Dsub [1x RS-232 Data] 1x RJ45 [1x IP Control] 17x 3.5mm Stereo mini-jack [17x Infra Red Receiver] 1x USB Mini B [1x Service Port Proprietary Data]
Outputs	16x RJ45 [16x HDBaseT HDMI & Proprietary Data] 17x 3.5mm Stereo mini-jack [17x Infra Red Emitter] 1x DVI-I [1x Monitor DVI-D]
Dimensions	440(W) x 130(H) x 360(D) mm
Net Weight	12000g