

## 8 x 8 HDMI HDBaseT™ LITE Matrix



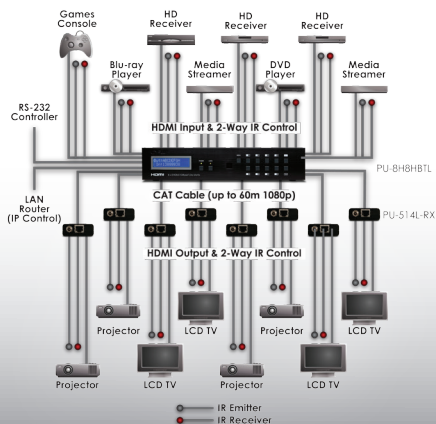
USE WITH PU-514L-RX/PU-514L-WPRX



The PU-8H8HBTL is an 8x8 HDMI HDBaseT™ Lite Matrix. Installers can switch and distribute up to 8 HDMI sources, and 2-Way IR to lengths of up to 60m using CAT5e/6/7 cable infrastructure. Control of the matrix is via IP, RS-232, IR remote, or manual selection buttons. This single box solution will enable an installer to confidently integrate an eight zone multi-room AV system. The PU-8H8HBTL is designed to be used with the PU-514L-RX Receiver which enables the use of 2-Way IR control feature. Utilise the USB power output from a TV as an optional way of powering the PU-514L-RX receiver unit alternative to a mains power supply.

### FEATURES

- Supports all v1.4 HDMI resolutions
- Supports uncompressed video/audio up to 10.2Gbps
- Common supported resolutions: HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24; PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA.
- HDMI, HDCP and DVI compliant
- 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 via CAT5e/6/7)
- Supports HDMI input up to 15m 1080p 8bit or 10m 1080p 12bit.
- Supports RS-232, 2-Way IR, Manual Selection Buttons, and HDMI CEC control pass through
- Selectable EDID settings - TV (downstream) and STD (fixed).
- Compact 2U Rack mount design
- Supports IP control
- Supports 3D signals
- Choose to power the PU-514L-RX via the USB output from a TV (Cable available separately - APC-USB): \* Please note the performance and consistency of USB power outputs from TV's can vary and cannot be guaranteed by CYP.



### SPECIFICATIONS

- Input: 8x HDMI (8x HDMI Uncompressed AV and Data)  
 9x 3.5mm Stereo mini-jack (9x Infra Red Receiver),  
 1x 9pin Dsub (1x RS-232 Data), 1x RJ45 (1x IP Control),  
 1x USB Mini B (1x Service Port - Proprietary Data)
- Output: 8x RJ45 (8x HDBaseT Lite - HDMI & Proprietary Data),  
 9x 3.5mm Stereo mini-jack (9x Infra Red Emitter)
- Compatible Receivers: PU-514L-RX, PU-514L-WPRX
- Power: 24V/6.25A DC (US/EU standards, CE/FCC/UL certified)
- Dimensions: 255mm (W) x 440mm (D) x 90mm (H)
- Gross Weight: 7360g
- Net Weight: 4520g
- Packaging: Boxed

