

8-Way HDMI HDBaseT™ Transmitter with 8x8 IR Matrix (inc. POE)



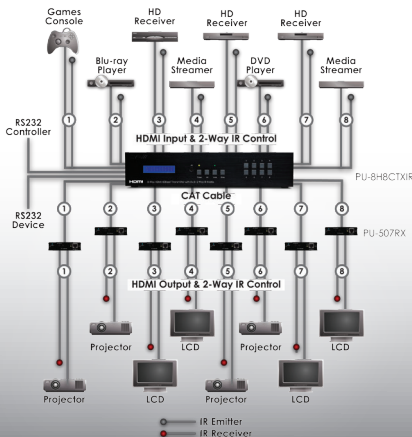
USE WITH PU-507RX/PU-507WPRX FOR PoE



The PU-8H8CTXIR solution offers advanced point-to-point distribution of HDBaseT™ signals up to lengths of 100m over single CAT5e/6/7 cable infrastructure. With the potential for use with any standard 8 HDMI output matrix or distribution amplifier, this solution can work with any matrix/DA to add 8 HDBaseT™ outputs with only a single power supply. This device has the added functionality of an in-built 8x8 Infra Red matrix system which allows for two-way control of the sources and screens. This transmitter solution can provide Power over Ethernet (PoE) to the receiver unit adding additional integration benefits.

FEATURES

- Supports all v1.4 HDMI resolutions plus 4k
- 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 & DVI compliant
- High Definition Audio supported: Dolby TrueHD and DTS-HD Master Audio plus LPCM with sampling rate up to 192kHz
- Uncompressed data transfer over single CAT cable (100m - CAT6/7; 80m - CAT5e)
- POE as standard for self-powering compatible receiver units
- Supports RS-232, 2-Way Matrixed IR, Manual Selection Buttons, and HDMI CEC control pass through
- Compact 2U Rack mount design
- Supports 3D signals
- Supports additional IR Control via a master (ALL) Input/Output



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]
Output:	8x RJ45 [8x HDBaseT - HDMI & Proprietary Data], 9x 3.5mm Stereo mini-jack [9x Infra Red Emitter], 1x 9pin Dsub [1x RS-232 Data]
Power:	24V/6.25A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	210mm (W) x 435mm (D) x 90mm (H)
Gross Weight:	6620g
Net. Weight:	5540g
Packaging:	Boxed

