

# PU-607BD-TX New Product

## HDMI over Single CAT5e/6/7 HDBaseT™ - Bi-Directional PoE Transmitter (full 5Play™ & Single LAN up to 100m)

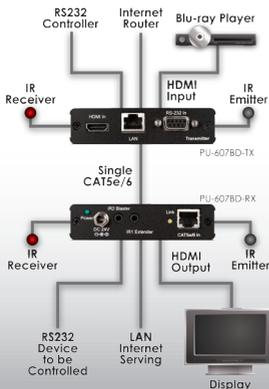


5Play™ **HDBT**™ HIGH-DEFINITION MULTIMEDIA INTERFACE

The PU-607BD-TX Transmitter allows uncompressed HDMI signals and IP data to be transmitted over a Single CAT5e/6/7 cable. This solution has the added features of RS-232 and 2-way IR control functionality over the same CAT5e/6/7 cable. These combined HDMI and control signals can be transmitted up to lengths of 100 metres. This Transmitter is designed to be used with the PU-607BD-RX and PU-607BDWP-RX Receivers only, which enables Bi-Directional Power over Ethernet (PoE) functionality.

### FEATURES

- Supports all v1.4 HDMI resolutions including 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
- Supports HDCP repeating and CEC functions
- Uncompressed data transfer over single CAT cable (100m - CAT6/7; 80m - CAT5e)
- Uncompressed video 1080p, 60Hz, 48bits
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- 5-Play™ convergence: HDMI, LAN, Bi-Directional POE & Control (IR & RS232)
- Supports 3D signals
- Supports Bi-Directional Power over Ethernet (PoE)
- Note: Only compatible with PU-607BD-RX & PU-607BDWP-RX Receivers



### SPECIFICATIONS

|               |  |
|---------------|--|
| Input:        | 1x HDMI (1x HDMI Uncompressed AV and Data), 1x 9pin Dsub (1x RS-232 Data), 1x 3.5mm Stereo mini-jack (1x Infra Red Receiver) |
| Output:       | 1x RJ45 (1x HDMI & Proprietary Data), 1x 3.5mm Stereo mini-jack (1x Infra Red Emitter), 1x RJ45 (1x Ethernet (I/O) IP)       |
| POE PSU:      | Bi-directional POE   |
| Power:        | 24V/1.25A DC (US/EU standards, CE/FCC/UL certified)  |
| Dimensions:   | 100mm [W] x 115mm [D] x 25mm [H]   |
| Gross Weight: | 560g   |
| Net. Weight:  | 240g   |
| Packaging:    | Boxed  |

