

# PU-507-KIT

## 5-Play HDBaseT™ Extender Kit (inc. PoE & single LAN, up to 100m)



5Play™ **HDBASET** **HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

The PU-507-KIT 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.

### FEATURES

- Supports all v1.3 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
- 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, POE & Control (IR & RS232)
- Supports 3D signals

### SPECIFICATIONS

#### PU-507TX

Inputs  
1x HDMI (1x HDMI Uncompressed AV & Data)  
1x 9pin Dsub (1x RS-232 Data)  
1x Stereo mini-jack (1x Infra Red Receiver)

Outputs  
1x RJ45 (1x HDMI & Propriety Data)  
1x 3.5mm Stereo mini-jack (1x Infra Red Emitter)  
1x RJ45 (1x Ethernet (I/O) IP)

Power: 24V/1A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 105mm (W) x 115mm (D) x 26mm (H)

Net Weight: 540g

#### PU-507RX

Inputs  
1x RJ45 (1x HDMI & Propriety Data)  
1x 3.5mm Stereo mini-jack (1x Infra Red Receiver)

Outputs  
1x HDMI (1x HDMI Uncompressed AV & Data)  
1x 9pin Dsub (1x RS-232 Data)  
1x 3.5mm Stereo mini-jack (1x Infra Red Emitter)  
1x RJ45 (1x Ethernet (I/O) IP)

Power: Self-powering RX via PoE

Dimensions: 105mm (W) x 110mm (D) x 26mm (H)

Net Weight: 260g

Gross Weight: 1060g

Packaging: Boxed

