

# v1.4 HDMI over Single CAT5e/6 HDBaseT™, 5Play™, Single LAN, Transmitter & Receiver Set (up to 100m)



The PU-507-KIT allows uncompressed HDMI signals and IP data to be transmitted over a Single CAT5e/6 cable. This solution has the added features of RS-232 and 2-way IR control functionality over the same CAT5e/6 cable. These combined HDMI and control signals can be transmitted up to lengths of 100 metres.

## FEATURES

- v1.4 HDMI with 3D, 4k-2k support
- HDCP & DVI compliant
- Supports HDCP repeating and CEC functions
- Uncompressed data transfer over single CAT cable (100m CAT6/80m CAT5e)
- Uncompressed video 1080p, 60Hz, 48-bits
- Audio support up to 7.1CH & Dolby TrueHD/DTS-HD
- 5Play™ 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 & Proprietary Data)  
 1x 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 & Proprietary Data)  
 1x Stereo mini-jack (1x Infra Red Receiver)

**Outputs**  
 1x HDMI (1x HDMI Uncompressed AV & Data)  
 1x 9pin Dsub (1x RS-232 Data)  
 1x 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

