

# PU-1H2HBTE New Product

## 1 HDMI to 2 HDBaseT™ Splitter (100m) including HDMI output bypass



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

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

The PU-1H2HBTE splitter accepts 1x HDMI input and distributes to 2 HDBaseT™ outputs, plus 1 HDMI bypass output. The HDBaseT outputs allow uncompressed HDMI, LAN, PoC, IR, and RS-232 signals to be transmitted over a Single CAT5e/6/7 cable up to 100m. Installers can confidently distribute HDMI signals to 3 displays, and if required, use the HDMI bypass output to cascade the HDMI signal up to 5 times with additional HDBaseT splitters.

PU-507RX Receivers are recommended to utilise the full 5Play™ functionality of the HDBaseT™ outputs of this device.

### FEATURES

- Supports all v1.4 HDMI resolutions plus 4k.
- HDMI, HDCP, & DVI compliant
- Supports uncompressed video/audio up to 10.2Gbps
- Supports resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- Supports HDCP repeating and CEC functions
- Supports 1080p distances up to 100 meters through CAT5e/6 cables
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- Supports full 5-Play™ Convergence : HDMI / LAN / PoC (Power over Cable) / IR / RS-232
- Supports 3D signals
- Supports 4K/2K & 4K UHD - CAT5e/6 = 70m & CAT6a/7 = 100m

### SPECIFICATIONS

Input:	1x HDMI (1x HDMI Uncompressed AV and Data), 2x 3.5mm Stereo mini-jack (2x RS-232) 2x 3.5mm Stereo mini-jack (2x Infra Red Receiver)
Output:	1x HDMI (1x HDMI Uncompressed AV and Data), 2x RJ45 (2x HDMI & Proprietary Data) 2x 3.5mm Stereo mini-jack (2x Infra Red Emitter), 1x RJ45 (1x Ethernet (I/O) IP)
Power:	24V/2.7A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	145mm (W) x 160mm (D) x 30mm (H)
Gross Weight:	700g
Net. Weight:	530g
Packaging:	Boxed

