



PU-1H3HBTE

1 HDMI to 3 HDBaseT1 Splitter (100m) with HDMI Bypass



The PU-1H3HBTE enables a single HDMI source input to be distributed to 3 HDBaseT™ outputs. The HDBaseT™ outputs allow uncompressed distribution of HDMI, LAN, PoC, and IR over a Single CAT5e/6/7 cable up to lengths of 100m. Perfect for both residential and commercial AV installations, the PU-1H3HBTE can distribute HDMI signals to 3 displays. The product also includes an additional HDMI output for increased flexibility and can also be cascaded up to 5 times to allow distribution to potentially 50 screens or more.

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

PANELS

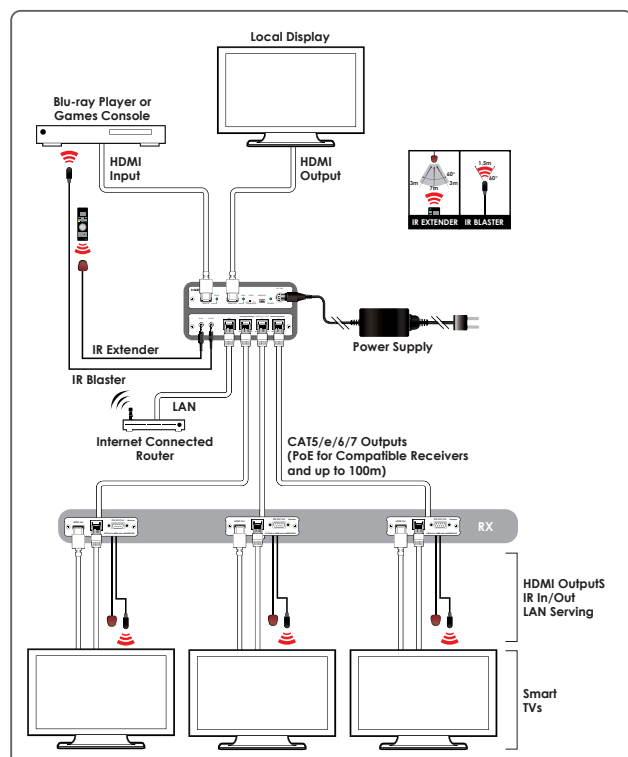


Front View



Rear View

DIAGRAM



FEATURES

- Supports all v1.4 HDMI resolutions including 4K.
- HDMI, HDCP, & DVI compliant
- Supports HDMI / LAN / PoC (Power over Cable) / IR
- 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 uncompressed video/audio up to 10.2Gbps
- Supports HDCP repeating and CEC functions
- Additional HDMI bypass output provided to improve flexibility
- Supports 1080p distances up to 100 meters through CAT5e/6 cables
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- Supports 3D signals
- Supports 4K/2K & 4K UHD - CAT5e/6 = 70m & CAT6a/7 = 100m

SPECIFICATIONS

Interfaces

Input Port	1 HDMI (Type-A) 1 LAN
Output Port	1 HDMI (Type-A)I 3 HDBaseT (RJ-45)
Pass-through Port	1 IR IN (3.5mm) 1 IR OUT (3.5mm)
Service Port	1 USB(Mini-B)

Video

HDMI Compliance	HDMI 2.0a (DVI 1.0)
HDCP Compliance	2.x
Input Signal Type	4096x2160@60Hz YUV 4:2:0 8bit
Output Signal Type	4096x2160@60Hz YUV 4:2:0 8bit

Resolutions

Maximum Input	HDMI	4096x2160p@60 4:2:0
Maximum Output	HDMI	4096x2160p@60 4:2:0
	HDBaseT	4096x2160p@60 4:2:0

Audio

HDMI	LPCM(8CH), Bitstream, HD Bitstream
HDBase T	LPCM(8CH), Bitstream, HD Bitstream

Power

Power Supply	24V/2.7A DC
Power Consumption	36 W

Enclosure

Chassis Material	Metal
Chassis Colour	Black
Dimensions (W×H×D)	145 mm × 30 mm × 199 mm
Weight	590 g

Field Firmware Update

USB to PC

ORDERING INFORMATION

Model No.	Product Description
PU-1H3HBTE	1 HDMI to 3 HDBaseT1 Splitter (100m) with HDMI Bypass
PU-507RX	5-Play HDBaseT1 (100m) Receiver with LAN & PoC