



PU-1H3HBTPL

1 HDMI to 3 HDBaseT1 LITE Splitter (60m) with HDMI Bypass



The PU-1H3HBTPL enables a single HDMI source input to be distributed to 3 HDBaseT™ Lite outputs. The HDBaseT™ Lite outputs allow uncompressed distribution of HDMI, and IR signals over a Single CAT5e/6/7 cable up to lengths of 60m. Perfect for both residential and commercial AV installations, the PU-1H3HBTPL 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 more screens.

PU-515PL-RX receivers are recommended to utilise the full functionality of the HDBaseT™ LITE with PoC outputs of this device.

PANELS

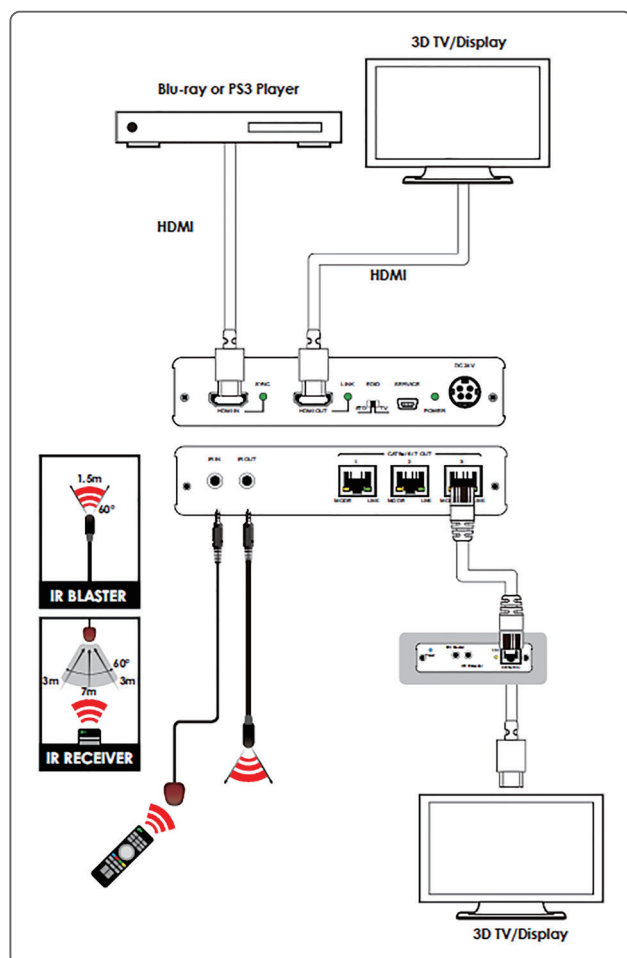


Front View



Rear View

DIAGRAM



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 60 meters through CAT5e/6 cables
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- Supports HDMI and IR
- Supports 3D signals
- Supports PoC (Power over Cable) providing power for the receivers
- Supports 4K/2K & 4K UHD - CAT5e/6 = 35m & CAT6a/7 = 40m

SPECIFICATIONS

Interfaces

Input Port	1 HDMI (Type-A)
Output Port	1 HDMI (Type-A) 3 HDBaseT
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

Power

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

Power

Power Supply	24V / 2.7A DC
Power Consumption	33W

Enclosure

Chassis Material	Metal
Chassis Colour	Black
Dimensions (W×H×D)	145 mm x 30 mm x 190 mm [Case Only] 145 mm x 30 mm x 199 mm [All Inclusive]
Weight	592g

Field Firmware Update

USB to PC

ORDERING INFORMATION

Model No.	Product Description
PU-1H3HBTPL	1 HDMI to 3 HDBaseT1 LITE Splitter (60m) with HDMI Bypass
PU-515PL-RX	HDBaseT1 LITE (60m) Receiver with PoC