



## PU-1H7HBTPL

1 HDMI to 7 HDBaseT1 LITE Splitter (60m) with HDMI Bypass



The PU-1H7HBTPL enables a single HDMI source input to be distributed to 7 HDBaseT™ Lite with PoC 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-1H7HBTPL can distribute HDMI signals to 7 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

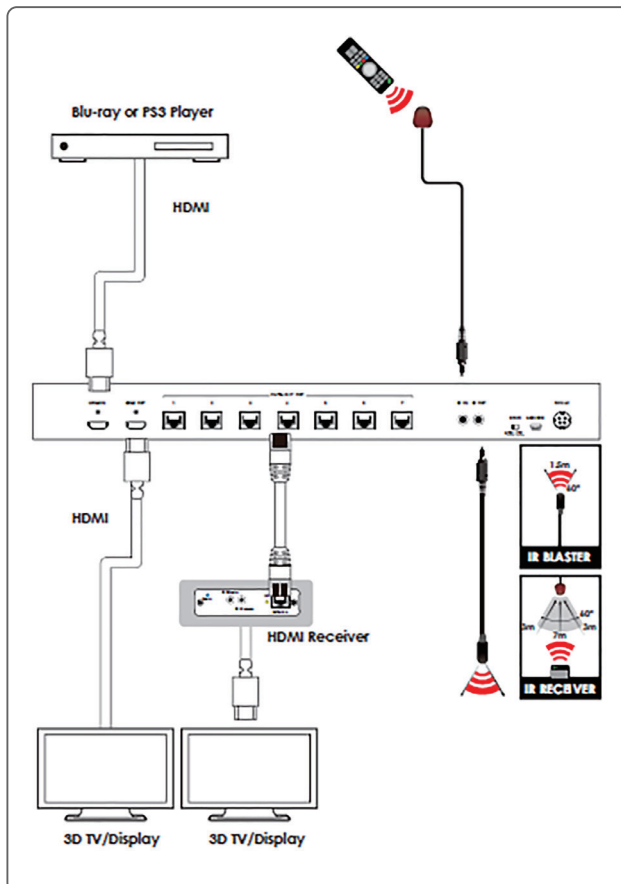


Front View



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 / 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)<br>7 HDBaseT(RJ-45) |
| Pass-through Port | 1 IR IN (3.5mm)<br>1 IR OUT (3.5mm) |
| Service Port      | 1 USB(Mini-B)                       |

#### Video

|                    |                               |
|--------------------|-------------------------------|
| HDMI Compliance    | 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    | 4096×2160p@60 4:2:0 |
| Maximum Output | HDMI    | 4096×2160p@60 4:2:0 |
|                | HDBaseT | 4096×2160p@60 4:2:0 |

#### Power

|                   |               |
|-------------------|---------------|
| Power Supply      | 24V / 2.7A DC |
| Power Consumption | 62.7W         |

#### Enclosure

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Chassis Material   | Metal                                                                        |
| Chassis Colour     | Black                                                                        |
| Dimensions (W×H×D) | 432mm x 44 mm x 174 mm [Case Only]<br>432mm x 44 mm x 179 mm [All Inclusive] |
| Weight             | 2126g                                                                        |

#### Field Firmware Update

Mini-USB to PC

### ORDERING INFORMATION

| Model No.   | Product Description                                       |
|-------------|-----------------------------------------------------------|
| PU-1H7HBTPL | 1 HDMI to 7 HDBaseT1 LITE Splitter (60m) with HDMI Bypass |
| PU-515PL-RX | HDBaseT1 LITE (60m) Receiver with PoC                     |