



PU-101PL-KIT

HDBaseT1 Lite HDMI Extender Set with PoC, 2-way IR and RS232



The PU-101PL-KIT, HDMI extender with bi-directional IR, RS-232 & PoC Transmitter and Receiver set can make your home or office set-up more efficient and easy to use. Uncompressed video and audio can be transmitted up to 70 metres at 1080p or 40 metres at 4K, with the PoC function and added benefit of controls through the built-in RS-232 and IR ports. This family design of HDBaseT technology allows a full usage of HDMI and controls over CAT5e/6

PANELS

Transmitter



Front View



Rear View

Receiver

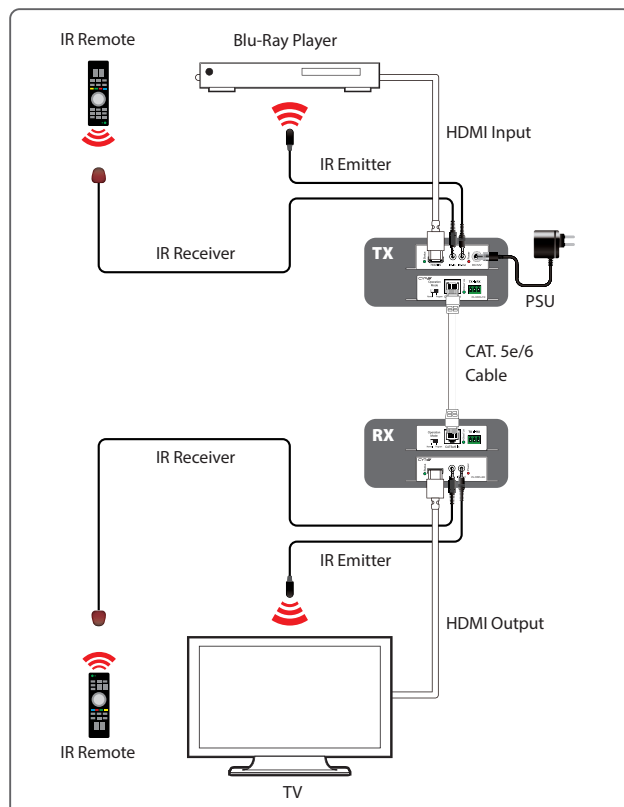


Front View



Rear View

DIAGRAM



FEATURES

- HDCP 2.2 Compliant
- HDMI 1.4 with 3D, 4Kx2K support, HDCP and DVI compliant
- 4K/2K & 4K UHD signals can be transmitted up to 40m via CAT5e/6
- Complies with HDBaseT™- Lite specifications
- HDMI status, Power & HDBaseT Link LED's
- Supports two-way IR, RS-232 Control, and Power Over Cable (PoC)
- Supports High Definition LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission

SPECIFICATIONS

Video Format Supported DTV/HDTV: 4K/1080p/1080i/720p/576p/480p/576i/480i

Input Video Signal 0.5-1.0 volts p-p

Input DDC Signal 5 volts p-p (TTL)

Output Video HDMI 2.0, HDCP 1.4/2.2

Output Audio Supports DTS-HD, Dolby HD

Maximum Transmission Distance 70m (1080p), 40m (4K)

Interfaces

Input Ports
1x HDMI [1x HDMI (TX) Uncompressed AV and Data]
1x RJ45 [1x HDBaseT (RX) HDMI & Proprietary Data]
1x Phoenix (3 pin) [1x RS-232]
2x 3.5mm Stereo mini-jack [2x Infra Red Receiver]

Output Ports
1x HDMI [1x HDMI (RX) Uncompressed AV and Data]
1x RJ45 [1x HDBaseT (TX) HDMI & Proprietary Data]
1x Phoenix (3 pin) [1x RS-232]
2x 3.5mm Stereo mini-jack [2x Infra Red Emitter]

Power

Power Supply [TX] 12V/2A DC (Locking) [RX] PoC

Power Consumption 25W (TX)
5W (RX)

Enclosure

Chassis Material Metal (Aluminum)

Chassis Colour Black

Dimensions (WxDxH) 71mmx105mmx25mm (each)

Weight 70g (Pair)

ORDERING INFORMATION

Model No.

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Product Description

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