



PUV-1210PL-KIT

60m HDBaseT™ LITE KIT (4K, HDCP2.2, HDMI2.0, PoH)



The PU-1210PL-KIT enables transmission of video resolutions up to 4K UHD, along with HD audio, 2-Way IR, RS-232, PoH (Power over HDBaseT) up to 60m. This solution provides advanced signal management ensuring reliable results in the most demanding installation environments. All audio, video, control, and power are transmitted simultaneously over a single CAT6a/7 cable up to 60m (35m over CAT5e/6).

PANELS

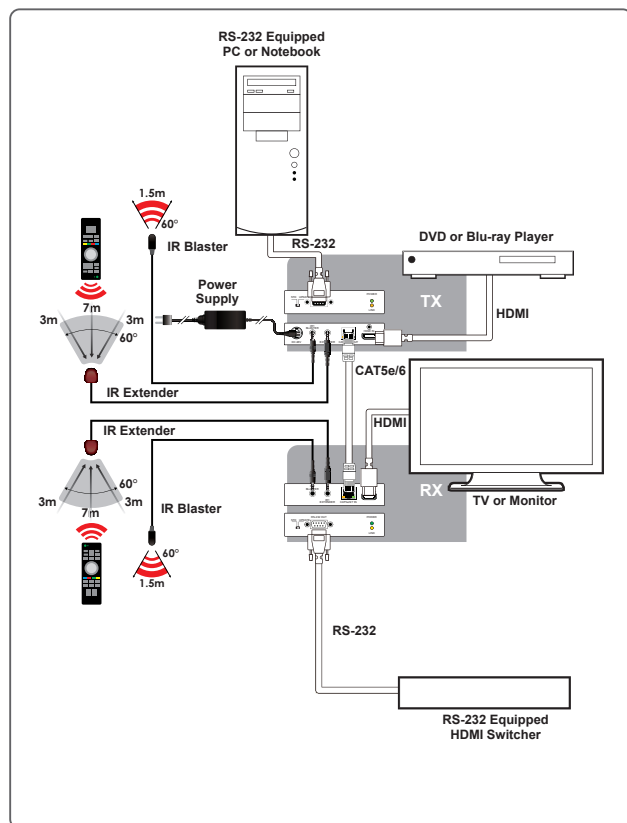
TX



RX



DIAGRAM



FEATURES

- HDCP2.2 Compliant
- High-Definition video and audio, PoH (Power over HDBaseT) and control (Bi-Directional IR & RS-232 pass through)
- Supported 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
- 4K/2K & 4K UHD signals can be transmitted up to 35m via CAT5e/6 and 60m via CAT6a/7
- Supports pass-through of HD audio formats: LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos and DTS-HD Master Audio
- Supports HDCP repeating and CEC functions

SPECIFICATIONS

Interfaces

TX

Input Port	1 x HDMI (Type-A) 1 x IR Extender (3.5mm) 1 x RS-232 (DE-9)
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Output Port	1 x HDBaseT (RJ-45) 1 x IR Blaster (3.5mm)
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RX

Input Port	HDBaseT (RJ-45) IR Extender (3.5mm)
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Output Port	1 x HDMI (Type-A) 1 x RS-232 (DE-9) 1 x IR Blaster (3.5mm)
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Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)
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HDCP Compliance	2.X
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Input Signal Type	4K@60 YUV 4:2:0
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Output Signal Type	4K@60 YUV 4:2:0
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Resolutions

Maximum Input	HDMI	4096x2160p@60 YUV 4:2:0
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Maximum Output	HDBaseT6/7	4096x2160p@60 YUV 4:2:0
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Power

Power Supply	[TX] 48 V/0.83 A DC (US/EU Standards, CE/FCC/ UL certified) [RX] 48V PoH
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Power Consumption	[TX] 13.5w (Max), [RX] 13.5w (Max)
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Enclosure

Chassis Material	Metal
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Chassis Colour	Black
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Dimensions (W×H×D)	[Each] 108mm x 25mm x 108mm /Jacks Excluded [Each] 108mm x 29mm x 116mm /Jacks Included
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Weight	[TX] 370g, [RX] 366g
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Field Firmware Update

RS232

ORDERING INFORMATION

Model No.	Product Description
PUV-1210PL-KIT	60m HDBaseT™ LITE KIT (4K, HDCP2.2, HDMI2.0, PoH)