

60m HDBaseT™ LITE Repeater

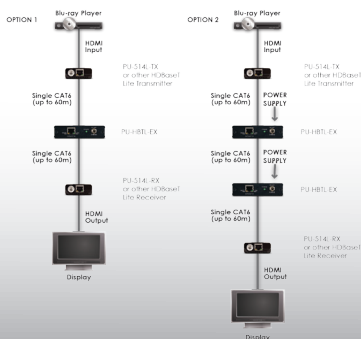


The PU-HBTL-EX repeater is designed to extend the signal transmission distances of CYP HDBaseT™ LITE Extender sets and Matrix systems by allowing the user to repeat HDBaseT™ LITE signals a further 60m over CAT5e/6/7 cable. This device features 3-Play™ functionality, including the highest quality 4K2K uncompressed HD video, uncompressed multi-channel audio, bi-directional IR control and RS-232 signals. This Repeater is designed to be used with the PU-513L-KIT and the PU-514L-KIT point-to-point Extender Kits, and with any CYP HDBaseT™ LITE Matrix system (PU-8H8HBTL / PU-424HBTL-KIT / PU-44XL-KIT).

The PU-HBTL-EX can also be cascaded twice to achieve a maximum of 180m transmission distance.

FEATURES

- Uncompressed video support up to 1080p@60Hz/36-bit and 4k×2K (Ultra HD)
- HDMI, DVI and HDCP compliant
- Common supported resolutions: HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24, 4Kx2K; PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA
- Audio support up to LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
- Supports 3D over HDMI and 4k×2k (Ultra HD) resolution
- Supports CEC bypass
- Supports 3-Play Convergence: Full uncompressed HD Video, Audio and Controls (IR and RS-232) over a single CAT5e/6/7 cable
- Supports 2.25Gbps Frequency Clock per channel (225MHz Clock Rate)



SPECIFICATIONS

Input:	1x RJ45 (1x HDMI & Proprietary Data)
Output:	1x RJ45 (1x HDMI & Proprietary Data)
Power:	24V/1.25A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	98mm (W) x 152mm (D) x 25mm (H)
Gross Weight:	740g
Net. Weight:	340g
Packaging:	Boxed

