HDBaseT™ Lite Zone Extender 1xHDMI/1xHDBaseT Out
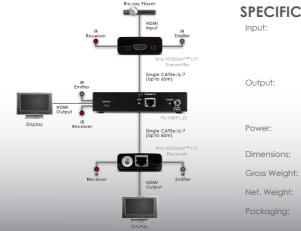
The PU-HBTPL-ZE HDBaseT Lite Zone extender is designed to allow AV integrators to easily create additional zones for any HDBaseT distribution system whilst enabling the HDBaseT pass-through signal to be extended further over CAT5e/6/7 (up to 60m). This device supports the transmission of video (resolutions up to 1080p Full HD, plus 4K Ultra High Definition, and 1920x1200@60Hz), multi-channel digital audio and control via IR, RS-232 or Web GUI/Telnet IP over a single CAT5e/6/7 cable. The Zone extender allows signals to be transmitted up to 60m from the transmitter device to the Zone extender where the signal can be routed to a local display via the HDMI output. The signal is also transmitted simultaneously via the HDBaseT output enabling it to be distributed up to 60m over CAT5e/6/7 from the zone. The PU-HBTPL-ZE Zone extender utilises PoE (Power over Ethernet) to provide power to the connected Receiver unit, thus no requirement for a PSU on the Receiver end. This device can be cascaded up to five times to create additional zones.

FEATURES

- Supports uncompressed video/audio up to 10.2Gbps
- Common supported resolutions:
  - HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24, 4Kx2K
  - PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA
- HDMI, HDCP and DVI compliant
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM (up to 192kHz)
- Supports RS-232, 2-Way IR, and HDMI CEC control pass through
- Supports 3D signals

SPECIFICATIONS

Input:	1x RJ45 (1x HDBaseT Video plus Propriety Data) 1x USB Mini B (1x Service Port Propriety Data), 1x 3.5mm Stereo mini-jack (1x Infra Red Receiver)
Output:	1x HDMI (1x HDMI Uncompressed AV and Data), 1x RJ45 (1x HDBaseT Video plus Propriety Data), 1x 3.5mm Stereo mini-jack (1x Infra Red Emitter)
Power:	24V/1.25A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	140mm (W) x 160mm (D) x 30mm (H)
Gross Weight:	700g
Net. Weight:	520g
Packaging:	Boxed

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