

PU-442PL-KIT New Product

4 x 4 HDBaseT Lite Matrix with PoE, plus 2 additional independent HDMI zone outputs (total 4 x 6 Matrix)



SUPPLIED WITH 4xPU-515PL-RX RECEIVERS



This 4 by 6 HDBaseT™ Lite Matrix utilises four HDMI inputs and four HDBaseT outputs over a single CAT5e/6/7 cable (up to 60m) for each output, plus two additional HDMI outputs. All six outputs are independent allowing any source to be distributed to any output. The HDBaseT outputs feature Power over Ethernet (PoE) functionality and allow the user to power the supplied PU-515PL-RX receivers without the need for a separate mains power supply.

The PU-442PL-KIT supports the transmission of video (resolutions up to 1080p Full HD and 1920x1200@60Hz), PoE, 2-way IR, multi-channel digital audio, and control via IR, RS-232, or Web GUI/Telnet IP. Use the IP control feature to enable users to access and control the matrix remotely and also allow additional options for integration of third-party control systems.

FEATURES

- Supports all v1.3 HDMI resolutions
- Supports uncompressed video/audio up to 10.2Gbps
- Common supported resolutions: HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24; 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)
- Uncompressed data transfer over single CAT cable (60m - CAT5e/6/7)
- Supports HDMI input up to 15m 1080p 8bit or 10m 1080p 12bit.
- Supports RS-232, 2-Way IR, Manual Selection Buttons, and HDMI CEC control pass through
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Compact 1U Rack mount design
- Supports 3D signals
- Supports additional IR Control via a master (ALL) Input/Output
- Supports full IP control
- Supplied with 4x PU-515PL-RX receivers

SPECIFICATIONS

Input:	4x HDMI (4x HDMI Uncompressed AV and Data) 5x 3.5mm Stereo mini-jack (5x Infra Red Receiver) 1x 9pin Dsub (1x RS-232 Data) 1x RJ45 (1x IP Control) 1x USB Mini B (1x Service Port - Propriety Data)
Output:	4x RJ45 (4x HDBaseT Lite HDMI & Propriety Data) 2x HDMI (2x HDMI Uncompressed AV and Data) 5x 3.5mm Stereo mini-jack (5x Infra Red Emitter)
Power:	24V/6.25A (US/EU standards, CE/FCC/UL certified)
Dimensions:	310mm (W) x 250mm (D) x 210mm (H)
Gross Weight:	4320g
Net. Weight:	3340g
Packaging:	Boxed

