

PU-44XL-KIT Express Installation Kit

4 x 4 HDBaseT™ LITE Matrix with PU-514L-RX Receivers



USE WITH PU-514L-RX/PU-514L-WPRX



This 4 by 4 HDMI HDBaseT™ Lite Matrix Express Installation Kit has been developed as a robust and cost effective solution at the heart of any four zone multi-room environment. Supplied complete with a HDBaseT™ Lite Matrix plus four PU-514L-RX receivers, the kit enables an installer to easily and confidently configure a 4-zone multi-room AV system using HDBaseT Lite technology and distribute content throughout the system over a Single CAT5e/6/7 cable infrastructure.

The Express Install Kit supports the transmission of video (resolutions up to 1080p Full HD and 1920x1200@60Hz), multi-channel digital audio, and control via IR, RS-232, or Web GUI/Telnet IP, from four high definition sources to four HDBaseT outputs over a single CAT5e/6/7 cable (up to 60m) for each output.

The PU-44XL-KIT is supplied with 4x PU-514L-RX receivers which utilise the 2-way IR control capabilities of the matrix. Utilise the USB power output from a TV as an optional way of powering the PU-514L-RX receiver unit alternative to a mains power supply.

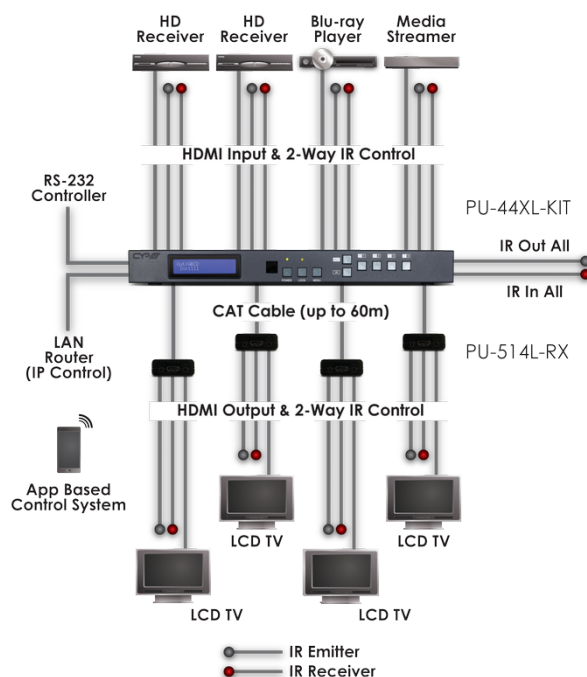
Use the IP control feature to enable users to access and control the matrix remotely and also allow additional options for integration of third-party control systems. CYP provide control drivers for control systems such as Control 4, RTI, Crestron, AMX, Control FX, and Demopad. These are available at no extra cost.

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 third-party control systems, with drivers available for : Control FX, AMX, Crestron, RTI, Control 4
- 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-514L-RX receivers
- Choose to power the PU-514L-RX via the USB output from a TV (Cable available separately - APC-USB): * Please note the performance and consistency of USB power outputs from TV's can vary and cannot be guaranteed by CYP.

SPECIFICATIONS

Inputs	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 - Proprietary Data]
Outputs	4x RJ45 [4x HDBaseT Lite - HDMI & Proprietary Data]
	5x 3.5mm Stereo mini-jack [5x Infra Red Emitter]
PSU:	24V/6.25A
Dimensions	440mm [W] x 265mm [D] x 50mm [H]
Net Weight	3300g
Gross Weight	5160g



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