

New Product PU-444HBTE

4 x 8 HDMI / HDBaseT™ Matrix (4 x HDBaseT & 4 x HDMI Outputs) (5Play™ inc. PoE & single LAN, up to 100m)



USE WITH PU-507RX/
PU-507WPRX FOR PoE

5Play™ **HDBT**™ **HDMI**™
HIGH-DEFINITION MULTIMEDIA INTERFACE

The PU-444HBTE Matrix enables distribution of four HDMI sources to four HDBaseT outputs and four HDMI outputs. Each input is independently routed to any output for maximum source to screen flexibility within any AV system. The four HDBaseT outputs support the transmission of video (resolutions up to 1080p Full HD and 1920x1200@60Hz), multi-channel audio, single LAN serving, and control via 2-way IR, RS-232 or Web GUI/Telnet IP over a single CAT5e/6/7 cable (up to 100m) for each output. HDMI outputs support the same video resolutions and high definition audio via certified HDMI cables up to 15m.

The HDBaseT outputs are designed to be used with any compatible HDBaseT Receiver as follows: PU-507RX / PU-507RX-2H / PU-507RX-SCD / PU-507WPRX / PU-1109RX. These Receivers support Power over Ethernet (PoE) function so do not require a separate PSU for power.

Use the LAN serving capabilities of the matrix to add internet connectivity to every HDBaseT output zone. In addition, this matrix also features IP control allowing users to access and control the matrix remotely and also allow additional options for integration of third-party control systems such as DemoPad.

FEATURES

- HDMI, HDCP and DVI compliant
- Common supported resolutions: HDTV: 480p, 576p, 720p, 1080i, 1080p, 1080p24; PC: VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUXGA, 1920x1200@60Hz
- 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 for HDBaseT outputs (100m - CAT6/7; 80m - CAT5e)
- Supports HDMI input up to 15m 1080p 8bit or 10m 1080p 12bit.

- Supports RS-232, 2-Way IR, Manual Selection Buttons, and Web GUI/Telnet IP for control
- HDBaseT outputs support Power over Ethernet (PoE) with compatible receiver units
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports LAN serving to all connected HDBaseT zones
- Supports 3D signals

SPECIFICATIONS

Input: 4x HDMI Uncompressed AV and Data), 1x 9pin Dsub (1x RS-232 Data), 1x RJ45 (1x IP Control / LAN Serving), 1x USB Mini B (1x Service Port Proprietary Data), 5x 3.5mm Stereo mini-jack (5x Infra Red Receiver)

Output: 4x HDMI (4x HDMI Uncompressed AV and Data), 4x RJ45 (4x HDBaseT HDMI & Proprietary Data), 5x 3.5mm Stereo mini-jack (5x Infra Red Emitter)

Power: 24V DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 430mm (W) x 250mm (D) x 50mm (H)

Gross Weight: 4600g **Net. Weight:** 3320g

Packaging: Boxed

