New Product # EL-5500-HBT

8 x 4 HDBaseT™ / HDMI / VGA Presentation Switch (With switchable digital bypass output)

3D READY **4K SUPPORT**

HDBT ASE **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE

The EL-5500-HBT is an advanced rack mountable HDBaseT, HDMI, VGA, Composite, and Component presentation switcher. This device can scale and switch eight input sources to it's two HDMI outputs and a single HDBaseT output, with their associated audio signals to the native resolutions supported by the connected display. This presentation switch also features a switchable digital bypass output allowing any HDMI or HDBaseT input to be directly bypassed via the HDMI bypass output.

Control is via the IR remote, RS-232, IP, or via manual selection buttons. Both digital and analogue stereo audio is supported via a built-in DAC (Digital to Analogue Converter) and ADC (Analogue to Digital Converter) providing flexible audio signal integration. The EL-5500-HBT is the perfect solution for any educational or commercial environment requiring integration of multiple sources and signal formats to two HDMI displays.

FEATURES

- HDMI, HDCP, and DVI compliant
- Digital to Analogue & Analogue to Digital Audio conversion (DAC/ADC)
- Supported Resolutions: HDTV: 480i to 1080p PC: VGA to WUXGA
- Aspect Ratio Adjustment
- Motion Adaptive De-interlace (3D)
- Video Noise Reduction
- Underscan / Overscan Selection
- Picture Adjustment Settings
- HDBaseT Input/Outputs support PoE (Power over Ethernet) through to compatible connected receiver
- Independent HDMI bypass output (switching digital inputs only)
- Supports HDBaseT LAN Serving function
- Supports IR/RS-232/IP and front panel button control

SPECIFICATIONS

Input:	4x HDMI (4x HDMI Uncompressed AV and Data), 4x 3.5mm Stereo mini-jack (4x Analogue inputs for HDMI Stereo(L/R)), 2x RJ45 (2x HDBaseT HDMI & Propriety Data) 1x 15pin Dsub (1x PC RGBHV), 1x 3.5mm Stereo mini-jack (1x Analogue input for PC Stereo(L/R)), 1x RCA (1x Composite) 2x RCA (1x Analogue input for Composite Stereo (L/R)), 1x RJ45 (1x LAN Serving), 1x 9pin Dsub (1x RS-232 Data) 1x 3.5mm Stereo mini-jack (1x Infra Red Receiver), 1x USB Type A (1x Service Port 1 Propriety Data), 1x USB Mini B (1x Service Port 2 Propriety Data), 1x 3.5mm Stereo mini-jack (1x Service Port 3 Propriety Data)
Output:	2x HDMI (2x HDMI Uncompressed AV and Data), 1x RJ45 (1x HDBaseT HDMI & Propriety Data), 1x RCA (1x Coaxial 2 Channel LPCM), 1x 3.5mm Stereo mini-jack (1x Analogue Stereo(L/R)), 1x HDMI (1x HDMI Bypass Uncompressed AV and Data), 1x 3.5mm Stereo mini-jack (1x Analogue Bypass Stereo(L/R))
Power:	24V DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	440mm (W) x 440mm (D) x 50mm (H)
Gross Weight:	4460g
Net. Weight:	3200g
Packaging:	Boxed

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