EL-5500-HBT

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

3D READY **4K SUPPORT**

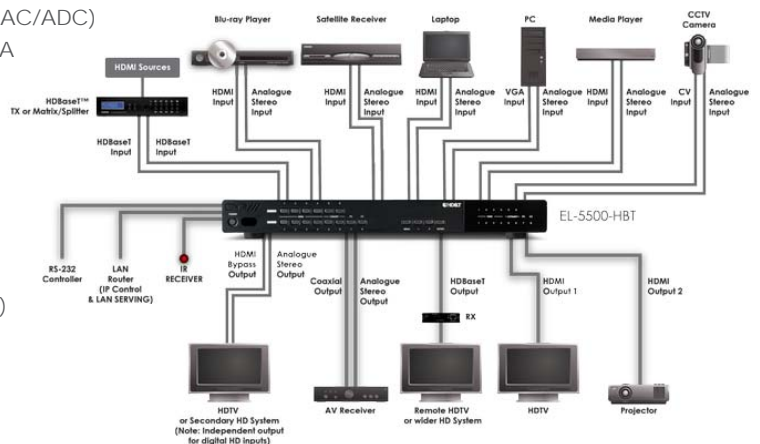**HDBT** **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE

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

Inputs		Outputs	
4x HDMI [4x HDMI Uncompressed AV and Data]		2x HDMI [2x HDMI Uncompressed AV and Data]	
4x 3.5mm Stereo mini-jack [4x Analogue inputs for HDMI Stereo(L/R)]		1x RJ45 [1x HDBaseT HDMI & Propriety Data]	
2x RJ45 [2x HDBaseT HDMI & Propriety Data]		1x RCA [1x Coaxial 2 Channel LPCM]	
1x 15pin Dsub [1x PC RGBHV]		1x 3.5mm Stereo mini-jack [1x Analogue Stereo(L/R)]	
1x 3.5mm Stereo mini-jack [1x Analogue input for PC Stereo(L/R)]		1x HDMI [1x HDMI Bypass Uncompressed AV and Data]	
1x RCA [1x Composite]		1x 3.5mm Stereo mini-jack [1x Analogue Bypass Stereo(L/R)]	
2x RCA [1x Analogue input for Composite Stereo (L/R)]		**Dimensions**	440mm [W] x 440mm [D] x 50mm [H]
1x RJ45 [1x LAN Serving]		**Net Weight**	3200g
1x 9pin Dsub [1x RS-232 Data]		**Gross Weight**	4460g
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]			

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