

HDMI/VGA/Display Port Presentation Switch & Scaler

with HDMI & HDBaseT™ LITE Outputs

EL-5400-HBT



3D HDMI HDBT PoC

This HDMI/DisplayPort/VGA to HDMI Scaler with HDBaseT LITE Output is designed to switch and scale up to 5 AV inputs to simultaneous HDMI and HDBaseT LITE outputs at resolutions up to 1080p/WUXGA. The HDBaseT LITE output enables the user to send the signals up to 60m over a single CAT5e/6/7 cable and supports PoC (Power over Cable) to provide power to the connected HDBaseT LITE receiver (PU-515PL-RX). Additionally, this device offers 3 analogue Line level audio inputs, a switchable Microphone input and a Line level output

The microphone input features a 48V 'Phantom' power mode for use with professional microphones. The audio DSP engine provides auto-mixing and auto-gain control to mix or reduce the background audio in order to enhance the main audio source. The system can be controlled and easily configured via WebGUI, IR remote control or RS-232. This device is an ideal solution for presentation facilities within a classroom and/or conference room.

SPECIFICATIONS

Input: 2x HDMI Uncompressed AV and Data (1x HDMI)
1x Display Port Uncompressed AV (1x Display Port)
2x VGA RGBHV (1x 15pin Dsub)
1x Microphone (1x 6.35mm Stereo Jack)
3x Analogue Stereo(L/R) (1x 3.5mm Stereo mini-jack)
1x Infra Red Receiver (1x 3.5mm Stereo mini-jack)
1x RS-232 (1x 3.5mm Stereo mini-jack)
1x RS-232 Data (1x 9pin Dsub)
1x IP Control (1x RJ45)
1x Direct switching control port (1x Phoenix (6 pin))
1x Service Port Propriety Data (1x USB Type A)

Output: 1x HDMI Uncompressed AV and Data (1x HDMI)
1x HDBaseT HDMI & Propriety Data (1x RJ45)
1x Analogue Stereo(L/R) (1x 3.5mm Stereo mini-jack)
1x Infra Red Emitter (1x 3.5mm Stereo mini-jack)

Power: 24V/3.75A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 156mm (W) x 219mm (D) x 43mm (H)

Gross Weight: 1800g **Net. Weight:** 1215g

FEATURES

- Supports HDMI 1.4 (including HDCP) over a single CAT5e/6/7 up to 60m
- Complies with HDBaseT™- Lite specifications
- Supports multiple inputs: 2x HDMI, 2x VGA and 1x DisplayPort, 3x Unbalanced Audio, 1x MIC In (48V phantom selection)
- Provides simultaneous HDMI and HDBaseT LITE outputs
- Supports HDTV resolutions up to 1080p (VGA to WUXGA)
- Audio DSP offers auto-mixing and auto-gain control for mixing or reducing background audio
- Supports Internal EDID
- Supports pass-through of PCM 2CH
- Supports control via WebGUI, IR remote and RS-232
- Supports IR In and IR Out to receive or transmit IR signal from compatible HDBaseT receiver with bi-directional RS-232 control
- Input control provides direct input source selection

COMPATIBLE RECEIVER (RX)

PU-515PL-RX

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for specification

