

5 Port Seamless Presentation Switch HDBaseT Extender - Transmitter

Part No.: 38338



Description

- Supports 4K@60Hz 4:4:4 resolutions up to 70m over Cat.6 network cable via HDBaseT technology
- 5 inputs seamless switching to 2 mirrored outputs
- RS-232 for external control
- Supports auto-switch, multiview and PoC (Power over Cable) functions
- 2 year warranty

The 5 Port Seamless Presentation Switch HDBaseT Transmitter is one part of a high performance, reliable solution for extending AV signals over long distances via Cat.6 network cable.

By combining this transmitter unit with the Lindy HDBaseT receiver n. 38214, the following distance and resolution combinations are possible when using high quality Cat.6 U/UTP or F/UTP cable:

70m: 1920x1080@60Hz 4:4:4 8bit

40m: 3840x2160@60Hz 4:4:4 8bit / 4:2:2 12bit

It can be connected to other HDBaseT receiver supporting up to 4K30 resolutions.

This unit provides 3 HDMI, 1 DP and 1 Type C inputs with 1 HDBaseT and 1 HDMI local outputs; sources can be switched seamlessly pushing the buttons on the front panel, long press can activate different multiview options. This and many more functions such as auto-switch mode, select resolutions, EDID, PIP size, etc. can be managed via RS-232 commands.

2 outputs are mirrored while 3.5mm stereo audio output can be used for connecting speakers or headphones to get de-embedded audio.

PoC (Power over Cable) functionality allows power to be supplied alongside data through Cat.6 network cable in a point to point connection between the transmitter and a receiver with the same

feature, meaning only a single power supply is required.

This transmitter provides a full range of solutions and AV interfaces to connect different kind of devices, ideal for presentations, trade shows and conference rooms. Type C sources must support Alternate Mode.

HDBaset is a globally recognised standard for high quality distribution of AV content and other technologies, including power and control, over longer distances via low cost Cat.6 or above cable.

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Technical details

Specifications

- AV Interface: HDMI, DisplayPort, Type C (Alt. mode)
- Interface Standard: HDMI 2.0b, DP 1.4
- Supported Bandwidth: 18Gbps
- Maximum Distance: 70m (229.66ft)
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit / 4:2:2 12bit
- HDCP Support: 2.2
- EDID Pass Through: up to 14 resolutions selectable
- Supported Audio: HDMI Pass-through, 2Ch audio stereo
- Separate Audio Ports: 3.5mm
- IR Support: -
- CEC Support: -
- Serial Interface: RS-232 Pass-through
- Transmission Protocol: HDBaseT
- Transmission Medium: Cat.6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS010
- Special Features:
 - Multiview
 - Auto-switch
 - Seamless switching
 - EDID management
 - PoC (Power over Cable)

Connectors

- Input: 3xHDMI Type A (Female), DisplayPort (Female), USB Type C (Female)
- Output: HDBaseT RJ-45 (Female), HDMI Type A (Female), 3.5mm Audio (Female)
- Bi-directional Ports: RS-232 3-Pin Terminal Block
- Power: 5.5/2.1mm

Physical Properties

- Dimensions (approx.) WxDxH: 225x100x25mm (8.86x3.94x0.98in)
- Housing Material: Metal
- Net Weight: 0.81kg (1.79lb)
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 10-50% RH (non-condensing)
- Power Requirements: 24VDC 1A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 360x260x60mm (14.17x10.24x2.36in)
- Gross Weight: 1.02kg (2.25lb)
- Warranty (Years): 2
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Content

- Presentation Switch HDBaseT Transmitter
- Multi-country Power Supply (UK, EU, US & AUS)
- 3-Pin Terminal Block
- Lindy Manual

Purchasing Information

- No.: 38338
- EAN: 4002888383387