Single Port HDBaseT Output Board

No.: 38354

Single HDBaseT output board for use with the 12 slot modular matrix chassis

Description

- Adds a single HDBaseT output connection to the 12 slot modular matrix chassis (38350)
- Develop customised 12-slot configurations to suit any installation
- Extends 4K@60Hz 4:2:0 resolutions, Bi-directional RS-232 & IR Control up to 100m over Cat.X cable
- Digital & Analogue Audio De-embedding
- 2 year warranty

The Lindy 12 Slot Seamless Modular Matrix is a powerful AV device that creates flexible, centralised installations in a variety of environments. With fully customisable configurations of HDMI and HDBaseT boards possible, from 1x11, 6x6, 8x4 and more, this solution can be tailored to meet the requirements of any installation within education, hospitality, corporate or government sectors.

This board can be combined with 38351, 38352 or 38353 to create a fully customised 12 slot solution that meets the requirements of any installation. This board includes a single RJ-45 Female port for use with HDBaseT receivers and matrices

This allows for the extension of 4K@60Hz 4:2:0 HDMI signals over distances up to 100m with a compatible HDBaseT transmitter, perfect for remotely placing source devices away from the matrix or providing control options from a distance via RS-232 & IR.

The HDBaseT board also includes digital (SPDIF) and analogue audio ports allowing for extraction to separate speakers, soundbars or amplifiers, to add captivating dual-channel audio to the video content, providing an enhanced stereo experience.

If desired, Lindy can pre-install the required modular boards that have been purchased, providing a quick and simple installation for the user once the matrix has been received.

Technical details

Specifications
- AV Interface: HDBaseT
- Interface Standards: HDBaseT 2.0
- Supported Bandwidth: 18Gbps

- Maximum Resolution: HDBaseT: 3840x2160@60Hz 4:2:0 8bit
- EDID Pass Through: EDID Management
- HDCP Support: 2.2
- Supported Audio:
  - HDMI Audio Pass-through
  - Digital & Analogue Extraction to LPCM2.0
- Separate Audio Ports:
  - SPDIF
  - Analogue L/R
- IR Support: 38kHz
- CEC Support: Yes
- Serial Interface: RS-232
- Special Features: -

Connectors
- Input: -
- Output: RJ-45 (Female) Output Card, SPDIF (Female), Audio Terminal Blocks
- Control: -
- Power: -

Physical Properties
- Dimensions (approx.) WxDxH: 23.3x215x126.6mm (0.92x8.46x4.98in)
- Housing Material: Metal
- Net Weight: 0.229kg (0.5lb)
- Operating Temperature: 0°C - 45°C (32°F - 113°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)
- Humidity: 10 - 90% RH (non-condensing)
- Power Requirements: -
- Colour: Black

Miscellaneous
- Packaging Type: Carton Box
- Packaging Dimensions: 310x52x180mm (12.2x2.05x7.09in)
- Gross Weight: 0.405kg (0.89lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH, California Proposition 65

Package Content
- Single Port HDBaseT Output Board

Purchasing Information
- No.: 38354
- EAN: 4002888383547