



100m Cat.6 4 Port HDMI 4K60 HDBaseT Splitter Extender

No.: 38355

HDBaseT Transmitter with built-in 4 port Splitter and PoC function

Description

- HDBaseT Splitter Extender that extends and distributes HDMI, IR & RS-232 signals to 4 displays at distances of up to 100m
- Supports resolutions up to 4K60Hz with HDR
- Features a loop-through HDMI output for local monitoring
- Supports power over Cable (PoC), EDID management and Audio de-embedding
- 2 year warranty

The Lindy 100m Cat.6 4 Port HDMI 4K60 HDBaseT Splitter Extender is an high end solution to Extend HDMI signals to 4 HDBaseT receivers (not included) using Cat.6 or above cables up to 100m. Compatible with most HDBaseT receivers on the market like N. 38342 and 38214.

Supporting resolutions up to 4K60Hz including HDR and 1080p, the Splitter Extender is designed for use in Pro AV and digital signage applications for a variety of settings such as education, retail, immersive displays at events and conference rooms.

It supports several signals and features such as digital and analog de-embedded audio, IR and RS-232 control or pass-through signals. An advanced EDID management allow the user to select different EDID modes while the integrated HDMI loop-out port enables simultaneous viewing so that a local display can be connected for monitoring, or to create an additional viewing zone.

PoC (Power over Cable) functionality can be switched on and off to provide additional flexibility; this allows power to be supplied alongside data through Cat.6 network cable between the transmitter and any HDBaseT receiver with this function, meaning only a single power supply is required at the transmitter unit.

Please Note: Receivers are not included, ensure to use HDBaseT receivers that support all the required features.

Technical details

Specifications

- AV Interface: HDMI
- Interfaces Standard: HDMI 2.0
- Supported Bandwidth: 18Gbps

- Maximum Distance:
 - 70m [229.66ft] - 3840x2160@60Hz 4:4:4 8bit
 - 100m [328.08ft] - 1920x1080@60Hz
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- EDID Pass Through: Presets, Cloning
- Supported Audio:
 - HDMI Audio Pass-through
 - Digital Audio up to 5.1Ch
 - Analog Audio up to 2.0Ch
- Separate Audio Ports: Coax and balanced phoenix
- IR Support: 20 - 60KHz
- Serial Interface: RS-232
- Transmission Protocol: HDBaseT
- Transmission Medium: 4 x Cat.6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Special Features: PoC [Power over Cable], HDMI Loop Out port

Connectors

- Transmitter Input: HDMI (Female), 3.5mm IR (Female)
- Transmitter Output: HDMI (Female), Coax RCA (Female), L/R Audio 5-pin phoenix, 3.5mm IR (Female), 4 x RJ45 HDBaseT (Female)
- Bidirectional Ports: RS-232 3-Pin Terminal Block
- Power: 5.5/2.1mm

Physical Properties

- Dimensions: 220x130x40mm [8.66x5.12x1.47in]
- Housing Material: Metal
- Net Weight: 1.395kg [3.08lb]
- Operating Temperature: 0°C- 40°C [32°F - 104°F]
- Storage Temperature: -20°C- 60°C [-4°F - 140°F]
- Humidity: 20- 90% RH [Non-condensing]
- Power Requirements: 24VDC 2.7A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 285x274x100mm [11.22x10.79x3.94in]
- Gross Weight: 1.894kg [4.18lb]
- Warranty: 2
- Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- 4 Port HDBaseT Extender Splitter - Transmitter
- IR Emitter Cable, 1.5m
- IR Receiver Cable, 1.5m
- 2 x Mounting Ears & 4 x Screws
- 3-Pin Terminal Block
- 5-Pin Terminal Block
- IEC Power Supply
- 4 x Power cables [EU, UK, US & AUS], 1.5m
- Lindy Manual

Purchasing Information

- No.: 38355
- EAN: 4002888383554