



150m Cat.6 HDMI 4K60 & Type C HDBaseT EU Wall Plate KVM Extender, Transmitter

No.: 38388

Extends Type C or HDMI and USB signals up to 150m via HDBaseT

Description

- Sends HDMI resolutions up to 150m over Cat.6 network cable via HDBaseT technology with Long Reach mode
- Supports HDMI 18G resolutions up to 4K@60Hz 4:4:4, with additional support for HDR
- Supports USB 2.0, Audio, RS-232, bi-directional IR and PoC (Power over Cable)
- EU standard 2-gang wall plate (15x8cm)
- 2 year warranty

The Lindy Cat.6 HDBaseT HDMI 4K60 & Type C Wall Plate Transmitter is one part of a high performance, reliable solution for extending AV and data signals over long distances via Cat.6 network cable.

By combining this Transmitter unit with a compatible HDBaseT Receiver such as Lindy No. 38389, this solution ensures reliable transmission up to 150m.

The following distance and resolution combinations are possible when using high quality Cat.6 or above U/UTP or F/UTP cable:

Standard Mode [STD]

90m: 3840x2160@60Hz 4:4:4 8bit / 4:2:2 12bit

Long Reach Mode [LRM]

150m: 3840x2160@30Hz 4:4:4 8bit / 4:2:2 12bit

Supporting resolutions up to 4K Ultra HD, video can be viewed in stunning clarity, while additional support for HDR (High Dynamic Range) allows content to be displayed with enhanced brightness, greater contrasts of blacks and whites and a much wider colour gamut. This provides a reliable solution for creating eye-catching digital signage in retail, immersive displays at events or engaging setups in larger conference rooms or lectures halls.

Pushing the Source button on the front panel allow the user to switch between Type C or HDMI (with USB) inputs in order to control a source such as a PC from a compatible HDBaseT KVM Receiver. Auto switch feature is also supported.

PoC (Power over Cable) functionality with On/Off switch provides additional flexibility. This allows power to be supplied alongside data through Cat.6 network cable in a point to point connection between the transmitter and receiver, meaning only a single power supply is required at one side of the installation.

Featuring bi-directional IR ports at both sides of the setup, the source equipment can be easily controlled from the display side, and the display can also be controlled from the HDMI source side. This extension system allows for complete

and simple control for the user providing also RS-232 port via terminal block on the rear side of the wall plate.

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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Please Note: the quoted lengths and resolutions are possible with a direct connection between Transmitter and Receiver using good quality Cat.6 or above cable. Using a different cable type, introducing couplers or patch panels may result in a reduction of possible distances.

Technical details

Specifications

AV Interface: HDMI, Type C
Interface Standard: HDMI 2.0, USB 2.0
Supported Bandwidth: HDMI 18Gbps, USB Type C 5.4Gbps
Maximum Distance:
- 90m [295.28ft] - 3840x2160@60Hz 4:4:4 8bit (STD)
- 150m [492.12ft] - 3840x2160@30Hz 4:4:4 8bit / 4:2:2 12bit (LRM)
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
HDCP Support: 2.2
EDID Pass Through: Dip-switch with presets and copy function
Supported Audio: Pass Through
Separate Audio Ports: 3.5mm
IR Support: 20 - 60KHz
CEC Support: -
Serial Interface: RS-232 Pass Through
Transmission Protocol: HDBaseT 2.0
Transmission Medium: Cat.6
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: VS2010
Special Features: Bi-directional IR, PoC (Power over Cable) with On/Off switch, Audio embedded, Long Reach Mode

Connectors

Transmitter Input: HDMI Type A (Female), USB Type C (Female), USB Type B (Female), 3.5mm Audio (Female), IR 3-pin Terminal Block
Transmitter Output: RJ-45 (Female), IR 3-pin Terminal Block
Receiver Input: -
Receiver Output: -
Bi-directional Ports: RS-232 3-Pin Terminal Block
Power: 2-Pin Terminal Block DC connector

Physical Properties

Dimensions (approx.) WxDxH: 152x33.5x81mm [5.98x1.32x3.19in]
Housing Material: Metal
Net Weight: 0.39kg [0.86lb]
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 1A
Colour: White plate

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 172x98x133mm [6.77x3.86x5.24in]
Gross Weight: 0.54kg [1.19lb]
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

HDMI Transmitter
Multi-country Power Supply (UK, EU, US & AUS)
2x 3-Pin Terminal Block
2x 2-Pin Terminal Block
Lindy Manual

Purchasing Information

No.: 38388
EAN: 4002888383882