



120m Cat.6 HDMI 4K30 & USB KVM Extender

No.: 39381

Extend HDMI and USB signals over a Cat.6 cable

Description

- Extends HDMI and USB up to 120m over Cat.6 network cable
- Supports HDMI 10.2G resolutions up to 4K@30Hz 4:4:4
- HDMI loop-out port to connect one additional display on the transmitter
- Supports PoC (Power over cable), requiring a power supply connection from only one side of the installation
- 2 year warranty

The Lindy 120m Cat.6 HDMI 4K30 & USB KVM Extender is a complete end to end reliable solution to control a source device such as a PC from a single keyboard, mouse and display over long distances via Cat.6 network cable.

Supporting resolutions up to 4K Ultra HD including Full HD 1920x1080, ideal for high-performance KVM applications and also for creating eye-catching digital signage in retail or engaging setups in larger conference rooms or lectures halls. PoC (Power over Cable) functionality 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 the transmitter unit. Ideal when power outlets are limited at the receiver end of the installation.

USB ports allow for a mouse and keyboard to be connected to the receiver to control a USB source device such as a PC or laptop. The extender features an HDMI loop-through output on the transmitter which allows for simultaneous viewing using both the local and remote displays. This versatility provides a suitable solution for use in various scenarios such as educational presentation systems, home cinema, entertainment systems, or trade shows.

Please note: This product is not designed to be used in conjunction with active network equipment and must only be used in a point to point connection.

Technical details

Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 1.4, USB 1.1
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance: 120m [393ft]
- Maximum Resolution: 3840x2160@30Hz 4:4:4 8bit
- HDCP Support: 2.2

- EDID Pass Through: Pass-through
- Supported Audio: HDMI Audio Pass-through
- Separate Audio Ports: -
- IR Support: -
- CEC Support: Pass-through
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x Cat.6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Special Features: HDMI Loop Out Port
PoC (Power over Cable)

Connectors

- Transmitter Input: HDMI Type A (Female), USB Type A (Female)
- Transmitter Output: RJ-45 (Female), HDMI Type A (Female)
- Receiver Input: RJ-45 (Female)
- Receiver Output: HDMI Type A (Female), 2 x USB Type A (Female)
- Bi-directional Ports: -
- Power: 5.5/2.1mm

Physical Properties

- Dimensions (approx.) WxDxH: 95x80x16mm [3.74x3.15x0.63in] per unit
- Housing Material: Metal
- Net Weight: 0.5kg [1.1lb]
- Operating Temperature: -5°C - 55°C [23°F - 131°F]
- Storage Temperature: -25°C - 70°C [-13°F - 158°F]
- Humidity: 10 - 90% RH (non-condensing)
- Power Requirements: 12VDC 1A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 240x180x60mm [9.45x7.09x2.36in]
- Gross Weight: 0.8kg [1.76lb]
- Warranty (Years): 2
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- HDMI KVM Extender, Transmitter
- HDMI KVM Extender, Receiver
- 4 x Mounting Ears with screws
- Multi-country Power Supply (UK, EU, US & AUS)
- Lindy Manual

Purchasing Information

- No.: 39381
- EAN: 4002888393812