



100m Cat.6 HDMI & USB KVM Extender

No.: 39350

Extend HDMI® and USB signals over a Cat.6 cable

Description

- Extends HDMI® and USB HID signals up to 100m using a single Cat.6 cable
- Supports HDMI® FullHD resolutions
- 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 Cat.6 HDMI® & USB KVM Extender allow users to control a source device such as a PC from a single keyboard, mouse and display up to 100m using a Cat.6 RJ45 cable.

Supporting resolutions up to 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. The transmitter must be connected to a source such as a PC or KVM Switch, the console with display, keyboard and mouse must be connected to the receiver.

The extender features an HDMI® loop-through output on the transmitter which allows for simultaneous viewing using both the local and remote displays.

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 two units, meaning only a single power supply is required at the transmitter or receiver unit.

Please note that when the PSU is connected to the transmitter to enable the PoC function, the maximum supported distance is 30m for the USB signal and 100m for the video signal; when the PSU is connected to the receiver, the maximum supported distance remains 100m for both USB and video signals.

In addition, the power supply is connected via a screw type DC jack, providing a more secure and reliable connection, perfect for professional installations where accidental disconnections could create a major issue.

This extender provides a simple plug & play installation with no additional drivers required, great for both professional and first time users.

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.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Specifications

AV Interface: HDMI®
Interface Standard: 1.4, USB 1.1
Supported Bandwidth: 4.95Gbps
Maximum Distance: 100m (328.08ft)
Maximum Resolution: 1920x1080@60Hz
HDCP Support: 1.4
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 B (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: 90x68x22mm (3.54x2.68x0.87in) per unit
Housing Material: Metal
Net Weight: 0.55kg (1.21lb)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 60°C (-4°F - 140°F)
Humidity: -20 - 80% RH (non-condensing)
Power Requirements: 12VDC 1A
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 215x135x75mm (8.46x5.31x2.95in)
Gross Weight: 0.72kg (1.59lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

Transmitter
Receiver
USB Type A/B cable, 1.5m
4 x Mounting Ears with screws
Multi-country Power Supply (UK, EU, US & AUS)
Lindy Manual

Purchasing Information

No.: 39350
EAN: 4002888393508