



100m Cat.6 HDMI 4K60, USB & RS232 KVM Extender

No.: 39382

Extend HDMI, USB, IR and RS-232 over a Cat.6 cable

Description

- Extends HDMI, USB HID, bi-directional IR and RS-232 up to 100m using a single Cat.6 cable
- Supports HDMI resolutions up to 4K@60Hz 4:4:4 8bit (without HDR)
- 2 USB Type A ports to connect keyboard and mouse
- Easy, user friendly installation - no software required
- 2 year warranty

The Lindy Cat.6 HDMI 4K60, USB, IR & RS232 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. Support for HDMI 18G signals allows for the transmission of highly detailed 3840x2160@60Hz resolutions, perfect for detailed content in control rooms, medical setups or security installations. Ideal for KVM applications, the Extender consists of a transmitter and a receiver unit; 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.

Featuring bi-directional IR ports at both sides of the setup, the source equipment can be seamlessly controlled from the display side, and the display can also be controlled from the HDMI source device. RS-232 connections also allow for integration into pre-installed control systems. 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.

Technical details

Specifications

- AV Interface: HDMI
- Console Interface: USB
- Interfaces Standard: HDMI 2.0, USB (HID)
- Supported Bandwidth: 18Gbps
- Maximum Distance: 100m (328.08ft)

- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- Supported Audio: -
- Separate Audio Ports: -
- Transmission Protocol: -
- Transmission Medium: Cat.6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Special Features: IR and RS-232 signal extension

Connectors

- Transmitter KVM Interfaces: HDMI (Female), USB Type B (Female)
- Transmitter Extension Port: 1x RJ-45 (Female)
- Receiver Console Interface: HDMI (Female), 2 x USB Type A (Female)
- Receiver Extension Port: 1 x RJ-45 (Female)
- Bi-directional Ports: 3.5mm RS-232 (Female), 3.5mm IR (Female)
- Other Interfaces: -
- Power: 5.5/2.1mm DC socket

Physical Properties

- Dimensions (approx.) WxDxH: 111x75x25mm (4.37x2.95x0.98in) (each unit)
- Housing Material: Metal
- Net Weight: 1.16kg (2.56lb)
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -15°C - 55°C (5°F - 131°F)
- Humidity: 5 - 85% RH (non-condensing)
- Power Requirements: 5VDC 3A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 248x195x95mm (9.76x7.68x3.74in)
- Gross Weight: 1.4kg (3.08lb)
- Warranty (Years): 2
- Certification: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- Transmitter unit
- Receiver unit
- IR Emitter cable, 1.5m
- IR Receiver cable, 1.5m
- 3.5mm to RS-232 DB9 Male cable, 0.5m
- 3.5mm to RS-232 DB9 Female cable, 0.5m
- 4 x brackets with 8 screws
- 2 x Multi-Country Power Supply (EU, UK, US, AUS)
- Lindy Manual

Purchasing Information

- No.: 39382
- EAN: 4002888393829