



100m HDBaseT Cat.6 Dual Head HDMI, USB, IR & RS-232 KVM Extender

No.: 39374

Control a dual head workstation up to 100m away using two HDMI Displays & USB peripherals.

Description

- Controls a high performance PC with two displays in a remote location with USB, Serial & bi-directional IR
- Extends two 1920x1080@60Hz HDMI signals up to 100m (328.08ft) using HDBaseT 2.0 over a single Cat.6 cable
- Digital & Analogue audio pass-through allows the connection of amplifiers, speakers and microphones
- Compatible with various USB devices including printers, storage devices & human interface devices (HID) such as mice & keyboards
- 2 year warranty

The Lindy 100m Cat.6 Dual Head HDMI, USB & RS-232 KVM Extender is a powerful, versatile solution for extending and controlling a dual head workstation up to distances of 100m (328.08ft) over a single Cat.6 cable using HDBaseT. It's utilisation of the HDBaseT 2.0 specification allows for the transmission of audio, video & various control methods with just one connection between the transmitter and receiver units.

The use of two HDMI displays at resolutions up to 1920x1080@60Hz and USB HID's in a convenient remote location creates a super effective productivity console. This gives users the ability to fully operate a high performance PC which is stored in a convenient location, helping to meet the requirements of modern offices as multiple applications can be open and sharing data simultaneously.

Up to 7.1 Digital & Stereo analogue can be passed through from the source to standalone amplifiers, speakers and headphones to ensure any relevant audible information or data is understood by the user.

Serial & Bi-directional IR add to this extender's comprehensive suite of control methods. Source and display devices can be controlled at either point of a configuration using an IR remote control, whilst serial input and control devices can be used at the remote console.

In applications which rely heavily on the uptime of source devices such as medical environments or manufacturing, the Lindy 100m Cat.6 Dual Head KVM extender can be used to ensure PC's or servers can be locked in a secure location to prevent any unauthorised access or tampering of equipment and protect them from major power outages, fires or water leaks. It's reliable HDBaseT connection means users can be confident that control will always be maintained over the source device even in the most demanding environments.

Technical details

Specifications

- AV Interface: 2 x HDMI
- Console Interface: USB
- Interfaces Standard: HDMI 1.4, USB
- Supported Bandwidth: 8.92Gbps
- Maximum Distance: 100m (328.08ft)
- Maximum Resolution: 1920x1080@60Hz
- HDCP Support: 1.4
- Supported Audio: Analogue Stereo & Toslink
- Separate Audio Ports: 2 x 3.5mm (Female), 1 x Toslink (Female)
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.6 cable
- Special Features: IR and RS232 signal extension

Connectors

- Transmitter KVM Interfaces: 2 x HDMI (Female), 4 x USB Type A (Female), 1 x Mini USB (Female), 2 x 3.5mm Audio (Female), 2 x 3.5mm IR (Female), 1 x Toslink (Female), 1 x DB9 (Female)
- Transmitter Extension Port: 1 x RJ45 (Female)
- Receiver Console Interface: 2 x HDMI (Female), 4 x USB Type A (Female), 1 x Mini USB (Female), 2 x 3.5mm Audio (Female), 2 x 3.5mm IR (Female), 1 x Toslink (Female), 1 x DB9 (Female)
- Receiver Extension Port: 1 x RJ45 (Female)
- Bi-directional Ports: DB9 RS232 (Female)
- Other Interfaces: -
- Power: 5.5/2.1mm DC socket

Physical properties

- Dimensions (approx.) WxDxH: Each unit: 156x130x42mm (6.14x5.12x1.65in)
- Housing Material: Metal
- Net Weight: 0.72kg (1.59lb) per unit
- Operating Temperature: 0°C - 65°C (32°F - 149°F)
- Storage Temperature: -20°C - 65°C (-4°F - 149°F)
- Humidity: 0 - 90% RH (non-condensing)
- Power Requirements: 12VDC 1.5A
- Colour: Black

Miscellaneous

- Packaging Type: Carton box
- Packaging Dimensions: 470x220x67mm (18.50x8.66x2.64in)
- Gross Weight: 2.5kg (5.51lb)
- Warranty: 2
- Certification: CE, FCC, RoHS & REACH

Package contents

- Transmitter and Receiver Units
- 1 x USB type A (male) to Mini-B (male), 1m (3.28ft)
- 2 x IR RX & 2 x IR TX cable (approx. 1.5m (4.92ft) each)
- 2 x Multi-Country 12V 1.5A Power Supply (EU, UK, US, AUS)
- 8 x Rubber feet
- 4 x Screw type HDMI cable stand-offs
- LINDY Manual

Purchasing information

- No.: 39374
- EAN: 4002888393744