



## 100m C6 HDBaseT 2.0 HDMI & USB KVM Extender

No.: 38209

USB 2.0, HDMI 4K60, 3D, 10/100, RS232, PoC

### Description

- Extends HDMI 2.0 compatible signals up to 100m using HDBaseT™ 2.0 Technology
- Supports resolutions up to Ultra HD 4096/3840x2160p60 including 1080p 3D
- Use a single cable to extend HDMI, USB, RS-232, IR, Ethernet and Audio Signals
- Integrated Power over Cat.6 (PoC) functionality, requires only a single power supply
- 2 Year Warranty

Using HDBaseT™ 2.0 Technology this Extender allows you to send HDMI (up to 4K 60Hz), USB, Ethernet, RS-232, Digital & Analogue Audio and IR signals up to 100m using a single high quality Cat.6/Cat.7 RJ45 cable. Ideal for AV and KVM applications the Extender features USB Host and Device ports on both the Transmitter and Receiver units, with the option to switch the direction in which USB extension works from Transmitter to Receiver, or Receiver to Transmitter; perfect for connecting a keyboard and mouse or mass storage device.

For added convenience and to enable discreet installation of the Receiver unit the Extender supports PoC (Power over Cat.6) allowing a single power supply to be used with the Transmitter to power both units. The power supply is connected via a screw type DC jack, providing a secure and reliable connection, ideal for professional installations where accidental disconnections could occur.

### Technical details

#### Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance: 100m (328.08ft)
- Maximum Resolution: 3840x2160@60Hz 4:2:0 8bit
- HDCP Support: Pass-through
- EDID Pass Through: Pass-through
- Supported Audio: Pass-through
- Separate Audio Ports: 3.5mm, TosLink
- IR Support: 30-60kHz
- CEC Support: Pass-Through
- Serial Interface: RS232
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.5e/6

- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS2310
- Special Features: PoC (Power over Cat.6)

#### **Connectors**

- Transmitter Input: HDMI (Female), IR (Female), 3.5mm (Female), TosLink audio
- Transmitter Output: RJ45, TosLink audio
- Receiver Input: RJ45, TosLink audio
- Receiver Output: HDMI (Female), IR, 3.5mm (Female), TosLink audio
- Bidirectional Ports: USB, 10/100 Ethernet, RS232
- Power: 5.5/2.1mm DC socket

#### **Physical Properties**

- Dimensions WxDxH: 165x141x33mm (6.5x5.55x1.3in) per unit
- Housing Material: Metal
- Net Weight: 0.525kg (1.16lb) per unit
- 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: Black

#### **Miscellaneous**

- Packaging Type: Carton Box
- Packaging Dimensions: 300x235x60mm (11.81x9.25x2.36in)
- Gross Weight: 1.4kg (3.09lb)
- Warranty (Years): 2
- Certified: CE, FCC, RoHS & REACH

#### **Package Contents**

- Transmitter unit
- Receiver unit
- 2 x IR emitter cable
- 2 x IR receiver cable
- 2 x Terminal block
- Mounting kit
- Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

#### **Purchasing Information**

- No.: 38209
- EAN: 4002888382090