



## 70m Cat.6 HDMI 4K30 & IR Extender with PoC & Loop Out

No.: 38208

Amplify HDMI® 10.2G & IR signals over 70m via Cat.6 cable

### Description

- Extends HDMI® & IR Signals up to 70m using a single Cat.6 Cable
- Supports resolutions up to 3840x2160@30Hz 4:4:4 8bit
- Features a loop-through HDMI® output on the Transmitter for local monitoring
- Supports power over Cable, only a single power supply is required
- 2-year warranty

The Lindy 70m Cat.6 HDMI® 10.2G & IR Extender is a simple to use solution which lets the user extend HDMI® signals up to 70m using a single low cost Cat.6 U/UTP cable [not included].

For added convenience, IR signals [20-60 kHz] can also be extended using the supplied IR receiver and emitter cables. Supporting 4K resolutions up to 3840x2160@30Hz 4:4:4 8bit, video content can be seen with incredible clarity at distances up to 70m, perfect for use in a variety of AV and digital signage applications in a range of settings including residential setups, education, business, retail and healthcare.

This extender features an HDMI® loop-out port on the transmitter for local simultaneous viewing so that a local display can be connected for monitoring or to create an additional viewing zone. To ensure the maximum compatibility when two displays are connected, the EDID data, which determines the supported video and audio formats, can be copied from either the local display connected to the transmitter or the remote display connected to the receiver.

Power over Cable [PoC] functionality enables the extender to operate from a single power supply connected to the transmitter, allowing the receiver to be located where there is limited access to mains power sockets, making it ideal for minimalist, discreet installations.

In addition to PoC functionality the extender's slim design allow it to be easier to install in limited spaces behind flat screen monitors or TVs.

Please Note: The quoted lengths and resolutions are possible with a direct connection between Transmitter and Receiver using good quality Cat.6 solid core cable. Using a different cable type, or introducing wall plates, couplers or patch panels will result in a reduction of possible distances.

### Technical details

#### Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 1.4

Supported Bandwidth: 10.2Gbps  
Maximum Distance: 70m (229.66ft) - 1920x1080@60Hz, 40m (131.23ft) - 3840x2160@30Hz 4:4:4 8bit  
Maximum Resolution: 3840x2160@30Hz 4:4:4 8bit  
HDCP Support: HDCP 1.4  
EDID Pass Through: EDID Copy Functionality  
Supported Audio: Up to 7.1 (Pass-through)  
Separate Audio Ports: -  
IR Support: 20-60kHz  
CEC Support: -  
Serial Interface: -  
Transmission Protocol: -  
Transmission Medium: 1 x Cat.6  
Laser Class (only for Fibre): -  
Wavelength (only for Fibre): -  
Chipset: GSV1001  
Special Features: PoC (Power over Cable), IR Pass-through, Loop Out

#### **Connectors**

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

#### **Physical Properties**

Dimensions (approx.) WxDxH: 79.5x16.5x69mm (3.13x0.65x2.72in)  
Housing Material: Metal  
Net Weight: 0.13kg (0.29lb) 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 (no condensation)  
Power Requirements: 12VDC 1A  
Colour: Black

#### **Miscellaneous**

Packaging Type: Carton Box  
Packaging Dimensions: 200x70x113mm (7.87x2.76x4.45in)  
Gross Weight: 0.414kg (0.91lb)  
Warranty (Years): 2  
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

#### **Package Contents**

Transmitter  
Receiver  
Multi-country Power Supply (UK, EU, US & AUS)  
IR Transmitter  
IR Receiver  
Lindy Manual

#### **Purchasing Information**

No.: 38208  
EAN: 4002888382083