



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

No.: 38155

Extend and distribute HDMI® & IR to 4 Displays at distances up to 70m

### Description

An advanced Splitter Extender that extends and distributes HDMI® & IR signals to 4 displays at distances of up to 70m

Supports resolutions up to 3840x2160@30Hz 4:4:4 8bit, including Full HD

Features a loop-through HDMI® output on the transmitter for local monitoring/cascading

Supports power over Cable [PoC], only a single power supply is required for operation

2 year warranty

The Lindy 70m Cat.6 4 Port HDMI® & IR Splitter Extender is a simple to use plug and play solution that allows users to extend an HDMI® signal up to 70m and then distribute that signal to four displays using low cost Cat.6 UUTP cable (not included). For added convenience IR signals [20-60kHz] can also be extended using the supplied IR receiver and emitter cables.

Supporting resolutions up to 4K30, including 1080p 3D, the Splitter Extender is designed for use in AV and digital signage applications for a variety of settings such as home, education, business, retail and healthcare.

An integrated HDMI® loop-through output on the transmitter unit enables simultaneous viewing so that a local display can be connected for monitoring, or to create an additional viewing zone. For larger installations, the HDMI® loop-through port can also be used to cascade up to 3 transmitters allowing up to 12 displays to be connected to a single source.

The HDMI® loop-through port also allows the Splitter Extender to clone the EDID of a connected display. An integrated EDID emulation system provides EDID presets for ultimate compatibility with a variety of EDID enabled devices.

Power over Cable [PoC] functionality provides power for the complete installation using only a single power supply connected to the transmitter - a perfect solution for retro fit installations where receivers may be located away from a mains power supply. The power supply is connected via a screw type DC jack, providing a secure and reliable connection, ideal for installations where accidental disconnections could occur. For added convenience the Splitter Extender's slim design and integrated mounting brackets make it easy to install in limited spaces behind modern flat screen displays.

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

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: Preset, Cloning Function  
Supported Audio: Up to 7.1 (Pass-through)  
IR Support: 20-60 kHz  
CEC Support: -  
Transmission Medium: 1 x Cat.6 (per receiver)  
Special Features: PoC (Power over Cable Cable)

#### **Connectors**

Transmitter Input: HDMI® (Female)  
Transmitter Output: 4 x RJ45 (Female), HDMI® (Female), IR (Female)  
Receiver Input: RJ45 (Female), IR (Female)  
Receiver Output: HDMI® (Female)  
Power: 5.5/2.1mm DC Socket

#### **Physical Properties**

Dimensions WxHxD:  
Transmitter: 210x83x17mm (8,27x3,27x0,67in)  
Receivers: 79x68x17mm (3,11x2,68x0,67in) (per unit)  
Housing Material: Metal  
Nett Weight:  
Transmitter: 0.443kg (0.98lb)  
Receiver: 0.131kg (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 (non-condensing)  
Power Requirements: 12VDC 3A  
Colour: Black

#### **Miscellaneous**

Packaging Type: Carton Box  
Packaging Dimensions: 310x162x74mm (12.21x6.38x2.91in)  
Gross Weight: 1.516kg (3.34lb)  
Warranty (Years): 2  
Product Compliance: CE, UKCA, FCC, REACH, RoHS and California Proposition 65

#### **Package Contents**

Splitter transmitter unit  
4 x Receiver unit  
IR emitter cable  
4 x IR receiver cable  
2 x Mounting brackets with screws  
Multi-Country Power Supply (EU, UK, US & AUS)  
Lindy manual

#### **Purchasing Information**

No. 38155  
EAN: 4002888381550