



# Product Data Sheet

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

### Description



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 9 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.

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

Product	SKU
LINDY 70M CAT.6 4 PORT HDMI & IR SPLITTER EXTENDER WITH LOOP OUT	LIN-38155



# Product Data Sheet

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

## Key Benefits

- 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 FullHD
- 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

## Technical Specification

### Lindy 70m Cat.6 4 Port Splitter Extender Specification

Specifications	Connectors
<b>AV Interface:</b> HDMI	<b>Transmitter Input:</b> HDMI (Female)
<b>Interface Standard:</b> HDMI 1.4	<b>Transmitter Output:</b> 4 x RJ45 (Female), HDMI (Female), IR (Female)
<b>Supported Bandwidth:</b> 10.2Gbps	<b>Receiver Input:</b> RJ45 (Female), IR (Female)
<b>Maximum Distance:</b> 70m (229.66ft): 1920x1080@60Hz; 40m (131.23ft): 3840x2160@30Hz 4:4:4 8bit	<b>Receiver Output:</b> HDMI (Female)
<b>Maximum Resolution:</b> 3840x2160@30Hz 4:4:4 8bit	<b>Bi-directional Ports:</b> N/A
<b>HDCP Support:</b> HDCP 1.4	<b>Power:</b> 5.5/2.1mm DC socket
<b>EDID Pass Through:</b> Preset, Cloning Function	<b>Physical Properties</b>
<b>Supported Audio:</b> Up to 7.1 (Pass-through)	<b>Dimensions (approx.) WxDxH:</b> Transmitter: 210x83x17mm (8.27x3.27x0.67in) Receivers: 79x68x17mm (3.11x2.68x0.67in) (per unit)
<b>IR Support:</b> 20-60 kHz	<b>Housing Material:</b> Metal
<b>CEC Support:</b> -	<b>Net Weight:</b> 0.443kg (0.98lb)
<b>Transmission Medium:</b> 1 x Cat.6 (per receiver)	<b>Receiver:</b> 0.131kg (0.29lb) per unit
<b>Special Features:</b> PoC (Power over Cable)	<b>Operating Temperature:</b> 0°C - 40°C (32°F - 104°F)



# Product Data Sheet

Lindy 300m Fibre Optic HDMI 4K30 Extender

## Technical Specification

### Lindy 70m Cat.6 4 Port Splitter Extender Specification

<b>Physical Properties</b>	<b>Warranty (Years): 2</b>
<b>Storage Temperature:</b> -20°C - 60°C (-4°F - 140°F)	<b>Certified:</b> CE, UKCA, FCC, RoHS, REACH
<b>Humidity:</b> 20-90% RH (non-condensing)	<b>Package Contents</b>
<b>Power Requirements:</b> 12VDC 2.5A	Splitter transmitter unit
<b>Colour:</b> Black	IR emitter cable
<b>Miscellaneous</b>	4 x IR receiver cable
<b>Packaging Type:</b> Carton box	2 x Mounting brackets with screws
<b>Packaging Dimensions:</b> 310x162x74mm (12.21x6.38x2.91in)	Multi-Country Power Supply (EU, UK, US & AUS)
<b>Gross Weight:</b> 1.516kg (3.34lb)	Lindy manual