



# Product Data Sheet

## 70m Cat.6 4 Port HDMI 18G Splitter Extender

### Description



The Lindy 70m Cat.6 4 Port HDMI 4K60 Splitter Extender is a simple, professional solution for distribution of 4K HDMI signals to multiple displays using standard Cat.6 network cables.

#### Scalable Content Distribution

This Cat.6 splitter allows for distribution to up to 4 remote locations using the included receivers, at up to 70m in distance, ideal for sharing content simultaneously in sports bars or events. The local HDMI output on the splitter allows for monitoring using a connected display, or alternatively can be combined with up to 2 additional Cat.6 splitters for even larger scale content distribution.

#### Immersive 4K and HDR Support

With support for resolutions up to 3840x2160@60Hz, this splitter ensures superior clarity of high-quality video, including movies, sports, games, or live monitoring. HDR support ensures a much wider colour gamut is visualised, alongside a higher peak brightness and deeper blacks for an enhanced dynamic contrast. This provides an eye-catching and engaging experience for the viewer in a variety of different applications including digital signage in retail, content delivery in lecture halls, or information broadcasting in travel hubs.

Product	SKU
LINDY 70M CAT.6 4 PORT HDMI 18G SPLITTER EXTENDER	LIN-38262



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#### Seamless IR Control

The included IR cables allow for simple control via an IR remote from any of the receiver locations, removing the need to be situated at the source side on the setup.

#### Simultaneous PoC Distribution

The Cat.6 HDMI 4K60 Splitter also support PoC (Power over cable) allowing for power to be distributed alongside audio and video over the cat.6 cabling. This allows for only one power source being required at the transmitter side, ensuring a minimalist and time-saving setup at the receiver locations.

**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.

### Key Benefits

- Distribute 4K HDMI signals to up to 4 displays in multiple locations
- Supports resolutions up to 4K@60Hz, with additional support for HDR
- Features a loop-through HDMI output on the transmitter for local monitoring or cascading for larger installs
- Supports Power over Cable (PoC) to the receivers, only a single power supply is required for operation
- 2 year warranty



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## 70m Cat.6 4 Port HDMI 18G Splitter Extender

### Technical Specification

#### Lindy 70m C6 4 Port 18G Extender Specification

Specifications	Connectors
<b>AV Interface:</b> HDMI	<b>Transmitter Input:</b> HDMI Type A (Female)
<b>Interface Standard:</b> HDMI 2.0	<b>Transmitter Output:</b> 4 x RJ-45 (Female), HDMI Type A (Female), 3.5mm IR (Female)
<b>Supported Bandwidth:</b> 18 Gbps	<b>Receiver Input:</b> RJ-45 (Female), 3.5mm IR (Female)
<b>Maximum Distance:</b> 70m (229.66ft)	<b>Receiver Output:</b> HDMI Type A (Female)
<b>Maximum Resolution:</b> 3840x2160@60Hz 4:4:4 8bit	<b>Bidirectional Ports:</b> -
<b>HDCP Support:</b> 2.2	<b>Power:</b> 5.5/2.1mm
<b>EDID management:</b> default 4K60, downscale function to Full HD, copy function from loop-out port	<b>Physical Properties</b>
<b>Supported Audio:</b> default 4K60, downscale function to Full HD, copy function from loop-out port	<b>Dimensions WxDxH:</b> Transmitter: 180x103x23mm (7.09x4.06x0.91in) , Receiver: 100x88x23mm (3.94x3.46x0.91in)
<b>Separate Audio Ports:</b> -	<b>Housing Material:</b> Metal
<b>IR Support:</b> 20-60KHz	<b>Net Weight:</b> 0.39kg (0.86lb), Receiver: 0.199kg (0.44lb)
<b>CEC Support:</b> -	<b>Operating Temperature:</b> 0°C - 50°C (32°F - 122°F)
<b>Serial Interface:</b> -	<b>Storage Temperature:</b> -10°C - 80°C (14°F - 176°F)
<b>Transmission Protocol:</b> -	<b>Humidity:</b> 5 - 90% RH (non-condensing)
<b>Transmission Medium:</b> 1 x Cat.6	<b>Power Requirements:</b> 12VDC 2A
<b>Laser Class (only for Fibre):</b> -	<b>Colour:</b> Black
<b>Wavelength (only for Fibre):</b> -	<b>Miscellaneous</b>
<b>Chipset:</b> GSV2006 & GSV5100	<b>Packaging Type:</b> Carton Box
<b>Special Features:</b> PoC (Power over Cable)	



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<b>Miscellaneous</b>	4 x Cat.6 HDMI 18G Receivers
<b>Packaging Dimensions:</b> 423x60x354mm (16.65x2.36x13.94in) (12.99x9.57x2.91in)	IR Emitter Cable, 1.2m
<b>Gross Weight:</b> 2kg (4.41lb)	4 x IR Receiver Cable, 1.2m
<b>Warranty (Years):</b> 2	2 x Transmitter Mounting Brackets & Screws
<b>Certified:</b> CE, UKCA, FCC, RoHS, REACH & California Proposition 65	8 x Receiver Mounting Brackets & Screws
<b>Package Contents</b>	Multi-country Power Supply (UK, EU, US & AUS)
70m Cat.6 4 Port HDMI 18G Splitter Extender	Lindy Manual