



70m Cat.6 4 Port HDMI 4K60 & IR Splitter Extender

No.: 38262

Extend 4K@60Hz resolutions to 4 included receivers

Description

- 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

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.

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.

Technical details

Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 18Gbps
- Maximum Distance: 70m (229.66ft)
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- EDID management: default 4K60, downscale function to Full HD, copy function from loop-out port
- Supported Audio: LPCM 2CH, up to 5.1 copying EDID from loop out port
- 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: GSV2006 & GSV5100
- Special Features: PoC (Power over Cable)

Connectors

- Transmitter Input: HDMI Type A (Female)
- Transmitter Output: 4 x RJ-45 (Female), HDMI Type A (Female), 3.5mm IR (Female)
- Receiver Input: RJ-45 (Female), 3.5mm IR (Female)
- Receiver Output: HDMI Type A (Female)
- Bi-directional Ports: -
- Power: 5.5/2.1mm

Physical Properties

- Dimensions (approx.) WxDxH: Transmitter: 180x103x23mm (7.09x4.06x0.91in) , Receiver: 100x88x23mm (3.94x3.46x0.91in)
- Housing Material: Metal
- Net Weight: Transmitter: 0.39kg (0.86lb), Receiver: 0.199kg (0.44lb)
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -10°C - 80°C (14°F - 176°F)
- Humidity: 5 - 90% RH (non-condensing)
- Power Requirements: 12VDC 2A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 423x60x354mm (16.65x2.36x13.94in)
- Gross Weight: 2kg (4.41lb)
- Warranty (Years): 2
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- 70m Cat.6 4 Port HDMI 4K60 Splitter Extender
- 4 x Cat.6 HDMI Receivers
- IR Emitter Cable, 1.2m
- 4 x IR Receiver Cable, 1.2m
- 2 x Transmitter Mounting Brackets & Screws
- 8 x Receiver Mounting Brackets & Screws
- Multi-country Power Supply (UK, EU, US & AUS)
- Lindy Manual

Purchasing Information

- No.: 38262
- EAN: 4002888382625