

70m Cat.6 DVI-D Single Link Extender

Part No.: 38300



Description

- Extends DVI-D Single Link Signals up to 70m using a single Cat.6 Cable
- Supports resolutions up to 1920x1200@60Hz
- Minimalist, compact design
- Optional external DC power connection
- 2 year warranty

Cat.6 extenders allow for cost effective, reliable extension of audio or video signals over longer distances that are not possible with passive cable or active repeater solutions.

The Lindy 70m Cat.6 DVI-D Single Link Extender is a simple to use plug and play solution which lets the user extend DVI-D signals up to 70m using a single low cost Cat.6 U/UTP cable (not included).

Supporting resolutions up to Full HD 1920x1200@60Hz, video content can be seen with incredible clarity and transmitted at distances up to 70m, perfect for use in a variety of AV and IT distribution applications in a range of settings including workplaces, lecture halls and meeting rooms.

The extender comprises of small, minimalist transmitter and receiver units which can be directly connected to the source or display device, providing a more flexible and discreet installation. An optional USB to DC adapter is also provided for when the graphics card connected does not provide sufficient power.

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: DVI-D
- Interface Standard: DVI-D 1.1 (Single Link)
- Supported Bandwidth: 4.95 Gbps
- Maximum Distance:
 - 70m (229.66ft) - 800x600@60Hz
 - 50m (164.04ft) - 1920x1200@60Hz
- Maximum Resolution: 1920x1200@60Hz
- HDCP Support: -
- EDID Pass Through: -
- Supported Audio: -
- Separate Audio Ports: -
- IR Support: -
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x Cat.5e or Cat.6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: -
- Special Features: -

Connectors

- Transmitter Input: DVI-D (Male)

- Transmitter Output: RJ45 (Female)
- Receiver Input: RJ45 (Female)
- Receiver Output: DVI-D (Male)
- Bidirectional Ports: -
- Power: USB Micro-B socket

Physical Properties

- Dimensions WxDxH: 55x40x22mm (2.17x1.57x0.87in) per unit
- Housing Material: Metal
- Net Weight: 0.03kg (0.07lb) per unit
- Operating Temperature: 0°C - 55°C (32°F - 131°F)
- Storage Temperature: -20°C - 85°C (-4°F - 185°F)
- Humidity: 0 - 95% RH (non-condensing)
- Power Requirements: 5VDC <320mA (TX)
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 110x165x42mm (4.33x6.5x1.65in)
- Gross Weight: 0.14kg (0.31lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Package Contents

- Transmitter unit
- Receiver unit
- 2 x Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

Purchasing Information

- No.: 38300
- EAN: 4002888383004