



## 70m Cat.6 DVI-D Single Link Extender

No.: 38300

### Description

- Extends DVI-D video signals up to 50m using low cost CAT5e/5 Cable (not included)
- Supports resolutions from 800x600 up to 1920x1200 including 1080p
- Power consumption: 1.6W (5V 320mA)
- HDCP not supported
- 2 year warranty

**Please note:** picture is for illustration purposes only. Network cable is not included.

With this Extender you can use up to 70m of high quality inexpensive Cat.5e/6 cable to connect a DVI source to a DVI display device.

The slim RJ45 connectors and Cat.6 cable (not included) allow greater flexibility not possible with larger DVI connectors and cables.

Normal operation will not require external power; however the Transmitter unit allows external power to be attached in cases where the graphics card does not provide sufficient power, either using a USB Micro-B Cable or an external power supply (5V 320mA) connected to the supplied USB to DC cable.

### The Extender supports the following resolutions/distance combinations

800x600 up to 70m

1024x768 up to 65m

1280x1024 to 1920x1200 up to 50m

### Additional Requirements

RJ-45 patch cable: 1 x CAT5e/6 UTP Cable

### Package Contents

Transmitter and Receiver Units

USB Micro-B Male to DC (5.5/2.5mm Outer/Inner) Female Adapter Cable, Overall length 12cm

LINDY Manual

## 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