

38300

## DVI EXTENDER (CAT. 5/6) 50M/70M

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.



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## PRODUCT DETAILS

### KEY FEATURES

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

### SPECIFICATIONS

<b>AV Interface</b>	DVI-D
<b>Interface Standard</b>	DVI-D 1.1 (Single Link)
<b>Supported Bandwidth</b>	4.95 Gbps
<b>Maximum Distance</b>	70m (229.66ft) - 800x600@60Hz; 50m (164.04ft) - 1920x1200@60Hz
<b>Maximum Resolution</b>	1920x1200@60Hz
<b>Transmission Medium</b>	1 x Cat.5e or Cat.6
<b>Transmitter Input</b>	DVI-D (Male)
<b>Transmitter Output</b>	RJ45 (Female)
<b>Receiver Input</b>	RJ45 (Female)
<b>Receiver Output</b>	DVI-D (Male)
<b>Power</b>	USB Micro-B socket
<b>Dimensions WxDxH</b>	55x40x22mm (2.17x1.57x0.87in) per unit
<b>Housing Material</b>	Metal
<b>Net Weight</b>	0.03kg (0.07lb) per unit

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## DVI EXTENDER (CAT. 5/6) 50M/70M

<b>Operating Temperature</b>	0°C - 55°C (32°F - 131°F)
<b>Storage Temperature</b>	-20°C - 85°C (-4°F - 185°F)
<b>Humidity</b>	0 - 95% RH (non-condensing)
<b>Power Requirements</b>	5VDC <320mA (TX)
<b>Colour</b>	Black
<b>Unit</b>	Transmitter and Receiver