



Product Data Sheet

Lindy 500m Fibre Optic DVI-D Single Link Extender

Description



Easy to set up and install the compact Lindy LC Fibre Optic DVI-D Extender is the most cost effective, high quality solution on the market for sending DVI-D signals over incredible distances. Send DVI-D signals without compression or any degradation over standard LC duplex multimode (50/125µm) fibre cable up to 500m (not included).

The extender system comprises two modules, a transmitter and a receiver, which are connected directly to both the DVI-D source and display. The modules are then connected together using two, standard 'off the shelf' LC Duplex Fibre cable fibre optic cables (not included).

Product	SKU
500M FIBRE OPTIC DVI-D SINGLE LINK EXTENDER	LIN-38301

Key Benefits

- Extends DVI-D signals at distances of up to 500m using dual fibre optic cables (not included)
- Compatible with DVI-D 2.0 specifications including HDTV and HD-Ready displays
- Supports HDTV resolutions up to 1920 x 1200 @ 60Hz / 1080p @ 60 Hz
- 6Gbps Total Bandwidth over Dual Duplex or 4x LC Simplex Fibre Optic Cables
- 2 year warranty



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Technical Specification

Lindy 500m Fibre Optic DVI-D Single Link Extn. Specification

Specifications	Receiver Output: DVI-D (Male)
AV Interface: DVI-D	Bidirectional Ports: -
Interface Standard: DVI-D 2.0 (Single Link)	Power: 3.5/1.35mm DC socket
Supported Bandwidth: 4.95Gbps	Physical Properties
Maximum Distance: 500m (1640.4ft)	Dimensions WxDxH: 40x70x15mm (1.57x2.76x0.59in) per unit
Maximum Resolution: 1920x1200@60Hz	Housing Material: Metal
HDCP Support: -	Net Weight: 0.1kg (0.22lb) per unit
EDID Pass Through: -	Operating Temperature : 0°C - 70°C (32°F - 158°F)
Supported Audio: -	Storage Temperature: -20°C - 85°C (-4°F - 185°F)
Separate Audio Ports: -	Humidity: 10 - 75% RH (non-condensing)
IR Support: -	Power Requirements: 5VDC
CEC Support	Colour: Silver
Serial Interface: -	Miscellaneous
Transmission Protocol: -	Packaging Type: Carton Box
Transmission Medium: 2 x LC Duplex (50/125µm)	Packaging Dimensions: 185x140x55mm (7.28x5.51x2.17in)
Laser Class (only for Fibre): 1	Gross Weight: 0.53kg (1.17lb)
Wavelength (only for Fibre): 850nm	Warranty (Years): 2
Chipset: -	Certified: CE, UKCA, FCC, RoHS, REACH
Special Features: Self-EDID learning	Package Contents
Connectors	Transmitter unit
Transmitter Input: DVI-D (Male)	Receiver unit
Transmitter Output: 2 x Duplex LC (Female)	Multi-Country Power Supply (EU, UK, US & AUS)
Receiver Input: 2 x Duplex LC (Female)	Lindy manual