

PureLink ODC Tx/Rx DVI over 8 LC Fiber Dual Link Extender Kit (Transmitter/Receiver) Kit

Fiber optical cabling between transmitter and Receiver	
Type / Number of fiber	(2) 4 Strand fiber optic cable, 50/125 μ m or 62.5/125 μ m multimode
Connector	8 Female LC connectors
Operating distance	Up to 1,640 ft (500m)
NOTE: Operating distance is approximate. This is a typical distance. The maximum distance may be greater than these typical numbers depending on factors such as fiber type, bandwidth, connector splicing, loss, bend radius and environmental factors.	
Nominal peak wavelength	850 nm (Multi-mode)
Transmission power	-5 dBm, typical
Maximum receiver sensitivity	-13 dBm, typical
Optical loss budget	10 dB, Maximum
Video	
Maximum Data Rate	1.65 Gbps per color
Pixel clock	330 MHz
Supported resolution range	Up to 1920 x 1200 / 1080p @ 60Hz single link, Up to 2560 x 1600 @ 60Hz dual link
Formats	RGB & YCbCr digital
Standard	DVI 1.0
Audio	
Connector	Optical (TOSLINK), Digital Coaxial
Impedance	75 ohms
Supported mode	Dolby Digital / EX, DTS, DTS-ES, DTS 96/24
Video input connector - Transmitter & Receiver	
Signal Type	Single link or Dual link DVI
Connector	Female DVI-D
General Information	
Power supply	External adapter - Input: 100-240 VAC, 50-60 Hz, Output: 12 VDC, 4A, 48 watts
NOTE: Both transmitter and receiver extender need to be powered otherwise the system can't be operated.	
Power consumption	
Transmitter	2.2 watts, 5V
Receiver	1.8 watts, 5V
Cooling	Convection
Mounting	Mounting ears for ceiling and in-wall installation
Dimension	4.9' (w) x 4.3' (d) x 1.4' (h)
Weight	0.9 lbs per receiver, 0.9 lbs per transmitter
NOTE: All nominal levels are at \pm 9%	
NOTE: Specifications are subject to change with or without notice.	