

PureLink OLC II Tx DVI to 2 LC Fiber Full HD Extender (Transmitter)

Fiber optical cabling between transmitter and Receiver	
Type / Number of fiber	2 Strand fiber optic cable, 50/125 μm or 62.5/125 μm multimode & singlemode
Connector	2 Female LC connectors
Operating distance	Up to 6,600 ft ( 2000m ) singlemode / up to 1,650 ft ( 500m ) multimode
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 (Multimode) 1310nm (Singlemode)
Transmission power	
Singlemode	-5 dBm, typical
Multimode	-5 dBm, typical
Maximum receiver sensitivity	
Singlemode	-17 dBm, typical
Multimode	-11 dBm, typical
Optical loss budget	
Singlemode	12 dB, Max
Multimode	8 dB, Max
Video	
Maximum Channel Data Rate	1.65 Gbps per color
Pixel clock	165 MHz
Supported resolution	Up to 1920 x 1200 / 1080p @ 60Hz single link (up to 6,600ft) Singlemode Up to 1920 x 1200 / 1080p @ 60Hz single link (up to 1,650ft) Multimode
Formats	RGB & YCbCr digital
Standard	DVI 1.0
Video connector - Transmitter & Receiver	
Signal Type	Single link DVI-D
Connector	Female DVI-D
General Information	
Power supply	Ext. adapter - Input: 100-240 VAC, 50-60 Hz, Output: 12VDC, 1A, 5 watts(max)
NOTE: Both transmitter and receiver extender need to be powered locally by provided external power supply adapter.	
Power consumption	
Transmitter	1 watt
Receiver	1 watt
Cooling	Convection
Dimension	1.6' (w) x 0.4' (d) x 2.8' (h)
Weight	0.33 lbs
NOTE: All nominal levels are at ± 9%	
NOTE: Specifications are subject to change with or without notice.	