

PureLink DOF4 Tx/Rx HDTools DVI over 4 Fiber Extender (Transmitter/Receiver) Kit/Full HD

Fiber optical cabling between transmitter and Receiver	
Type / Number of fiber	4 Strand fiber optic cable, 50/125 μ m or 62.5/125 μ m multimode
Connector	4 Female LC connectors
Operating distance	Up to 5000 ft (1,530m)
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)
Transmission power	
Multimode	-5 dBm, typical
Maximum receiver sensitivity	
Multimode	-11 dBm, typical
Optical loss budget	
Multimode	8 dB, Max
Video	
Maximum Channel Data Rate	1.65 Gbps per color (DVI-D, single link) / 2.25Gbps per color (HDMI)
Pixel clock	165 MHz
Supported resolution	Up to 1920 x 1200 / 1080p @ 60Hz single link (up to 5,000ft) Up to 1280 x 1024 / 1080i @ 60Hz single link (up to 1,650ft)
Formats	RGB & YCbCr digital
Standard	DVI 1.0, HDMI 1.3
HDCP support	Yes
Audio	
Connector	3.5mm Mini Jack Stereo Audio
Gain	Unbalanced output: 0 dB, Balanced output +5 dB
Frequency response	20Hz, \pm 0.05dB
Impedance	>10K ohms(input) 50ohms (unbalanced output) 100 ohms (balanced output)
Nominal level	-9dBV
Maximum level	+6 dBV (Unbalanced, input), > \pm 16 dBu (balanced output)
Video connector - Transmitter & Receiver	
Signal Type	Single link DVI, HDMI
Connector	Female DVI-D, HDMI
General Information	
Power supply	This specific product will be powered by RF6 main frame (12V 3A, 14 watts max)
NOTE: Both transmitter and receiver extender need to be powered locally by provided external power supply adapter.	
Power consumption	2.1 ~ 3.0 watts
Cooling	Convection
Mounting	Install it with the RF6 rack mountable frame (19", 1RU)
Dimension	Single or Double slot space
Weight	0.97lbs
NOTE: All nominal levels are at \pm 9% NOTE: Specifications are subject to change with or without notice.	