

PureLink OLC III Rx HDTools DVI over 1 LC Fiber Extender (Receiver) Full HD

OLC III Receiver	
Output Signal	TMDS Signal(DVI 1.0 standard)
Optical Connector	1 LC Connector
Used electrical Connector	24 PIN DVI-D Plug
Optical Converter	980nm 1G VCSEL/ GaAs PIN PD
Maximum Supported Resolution	WUXGA(1920x1200) / 60Hz
Video Bandwidth	2.25Gbps / Channel
Recommended Fiber	Multi-mode glass-fiber
Dimension (L x W x H)	3.06 x 1.58 x 0.63 in. 74.66 x 40.2 x15.9 mm
Weight	0.15 Lbs 68 g

Receiver Electrical Specifications							
Parameter		Symbol	Min.	Typ.	Max.	Units	Conditions
P O W E R	Supply Voltage	Vcc		5.0		V	External Power
	Supply Current	Icc		500		mA	
	Power Dissipation	Po		2.0		W	
T M D S	Reference Voltage for Graphic Signal	VREF	3.1	3.3	3.6	V	
	Single-ended Output swing voltage	VISWING	0.4		0.6	V	AC coupled
	Differential Input Clock Frequency	FRXC	25		225	MHz	