

DL-FO-HDLC Technical Specifications

HDMI Fiber Optic Extender
Rev 150610

The DigitalLinx DL-FO-HDLC extender set transmits HDMI signal using a Fiber Optic cable. The DL-FO-HDLC supports up to 4k resolutions. The DL-FO-HDLC extends signals up to 300m via single mode or multi-mode cable. To achieve the best performance, it is recommend the product be used with OM2 or greater multimode fiber. Built-in diagnostic LEDs ensure hassle-free and robust installations.



Input Connections	
Video Input	One (1) HDMI
Input Connector	19-pin Type A Male HDMI
Output Connections	
Outputs	(1) Optical Fiber
Output Connector	SimplexLC Connector
Video Performance	
Video Resolution & Depth	4Kx2K@30Hz 8-bit, 1080P60 Deep Color, 3D
Audio Format	PCM, Dolby Digital, DTS, DTS-HD
HDMI Standard	Supports HDMI 1.4 and HDCP 1.4
Transmission Distance	300m single mode or multi-mode fiber
Chassis and Environmental	
Enclosure Dimensions (H x W x D)	10 mm x 60 mm x 22 mm (0.39 in x 2.36 in x 0.86 in)
Shipping Weight	(1.2 kg) 2.64lbs
Operating Temperature	0°C to + 50°C (+32° to + 122° F)
Storage Humidity	10% to 90%, Non-condensing
Power and Regulatory	
Power Supply Input	100V-240VAC / 50-60 Hz
Power Supply Output	5VDC / 1 A
Power Consumption	2.5 watts
Product Regulatory	FCC, CE
Other	
Warranty	2 years
Diagnostic Indicators (TX Side)	Power, Link
Diagnostic Indicators (RX Side)	Power, Link
Included Accessories	(2) Power Supplies and Installation Guide