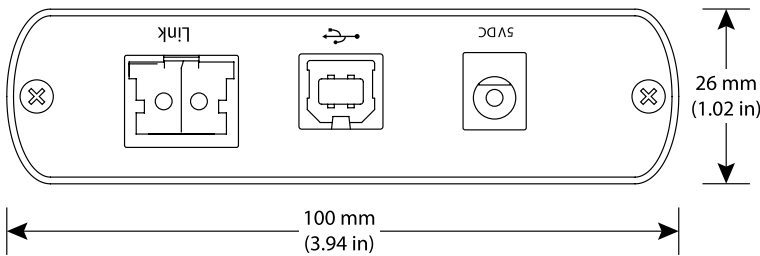


DIGI-FO-USB3.0 Technical Specifications

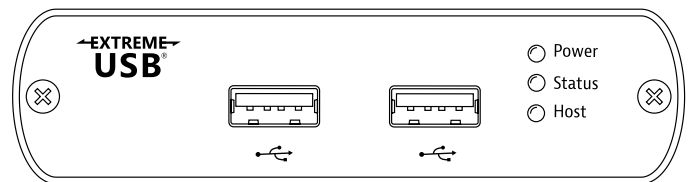
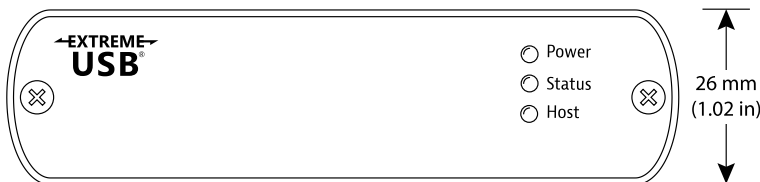
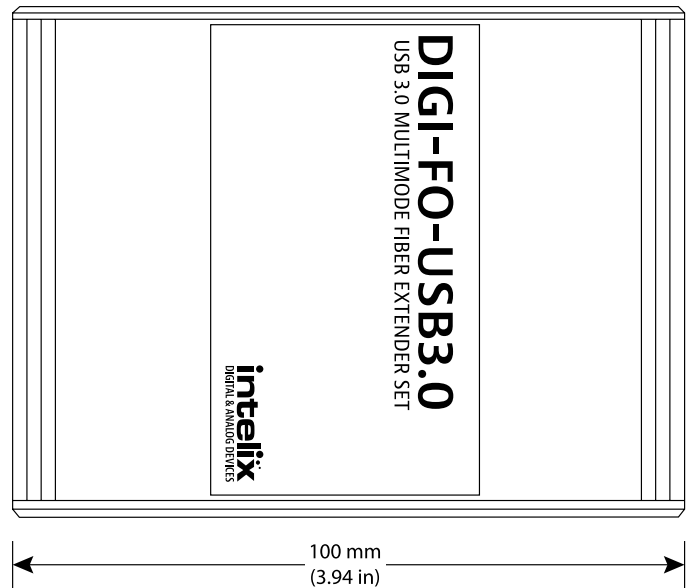
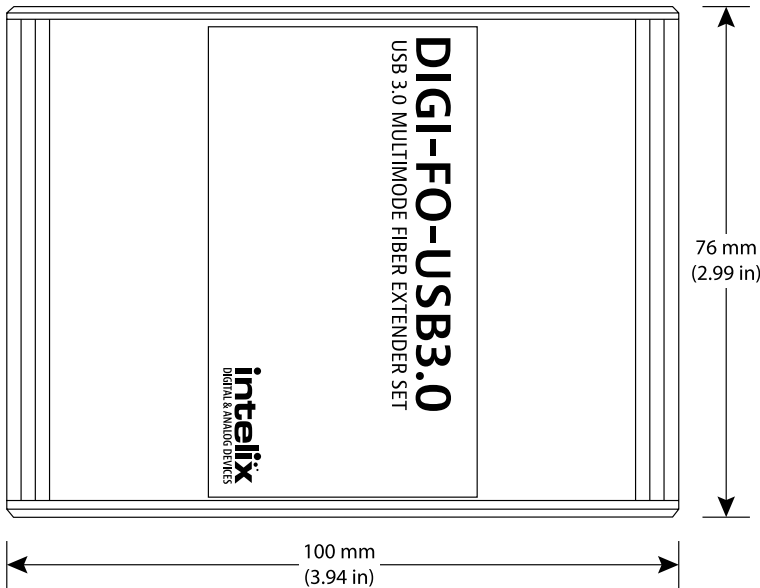
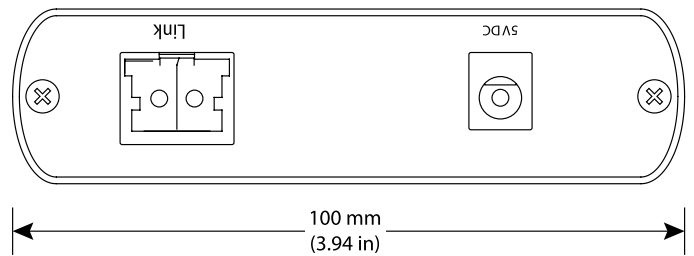
USB 3.0 Fiber Optic Extender Set
Rev 160201

The Intelix DIGI-FO-USB3.0 is a two-port USB 3.0 SuperSpeed extension solution, enabling USB 3.0 connections at up to 5 Gbps over 100m/330ft of OM3 multimode fiber optic cable. The DIGI-FO-USB3.0 features two locking USB 3.0 ports delivering 900mA power to each port and a true plug-and-play solution. The DIGI-FO-USB3.0 is not backwards compatible with USB 2.0 and USB 1.1.

Host Side



Client Side



Client Side Input/Output Connections	
USB Input	One (1) USB 3.0 Type B Receptacle
Link Connector	One (1) Duplex LC Connector
Host Side Input/Output Connections	
USB Outputs	Two (2) USB 3.0 Type A Receptacles
Link Connector	One (1) Duplex LC Connector
5V DC Power	5V DC, 3A, Locking, 2.5 mm, center-positive
USB Performance	
Maximum Distance	100 m (328 ft) over 2-strand 50/125µm multimode (MMF) fiber optic cable with Duplex LC connectors
USB Device Support	USB 3.0 up to 5 Gbps (Not backward compatible with USB 2.0/1.1)
USB Host Support	xHCI Controllers (Intel, AMD, Renesas (NEC), Fresco, AsMedia)
Chassis and Environmental	
Enclosure Material	Black Anodized Aluminum
Enclosure Dimensions	100mm x 76mm x 26mm (3.94" x 2.99" x 1.02")
Shipping Weight	0.997kg (2.20 lbs)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	20% to 80%, Non-condensing
Storage Temperature	-20° to +70° C (-4° to +158° F)
Storage Humidity	10% to 90%, Non-condensing
Power and Regulatory	
Power Supply Input	100V-240VAC Brick, locking
Power Supply Output	5VDC / 3.0A
Power Consumption	15 watts (max)
Available Current	900mA for each USB Port
ESD Protection	±15 kV
Product Regulatory	FCC (Class B), CE (Class B), RoHS2 (CE)
Power Supply Regulatory	UL, CUL, CE, GS
Other	
Warranty	2 years
Diagnostic Indicators (Host Side)	Power, Status, Host
Diagnostic Indicators (Client Side)	Power, Status, Host
Included Accessories	(1) Power Supply, USB 3.0 Cable, Installation Guide

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.