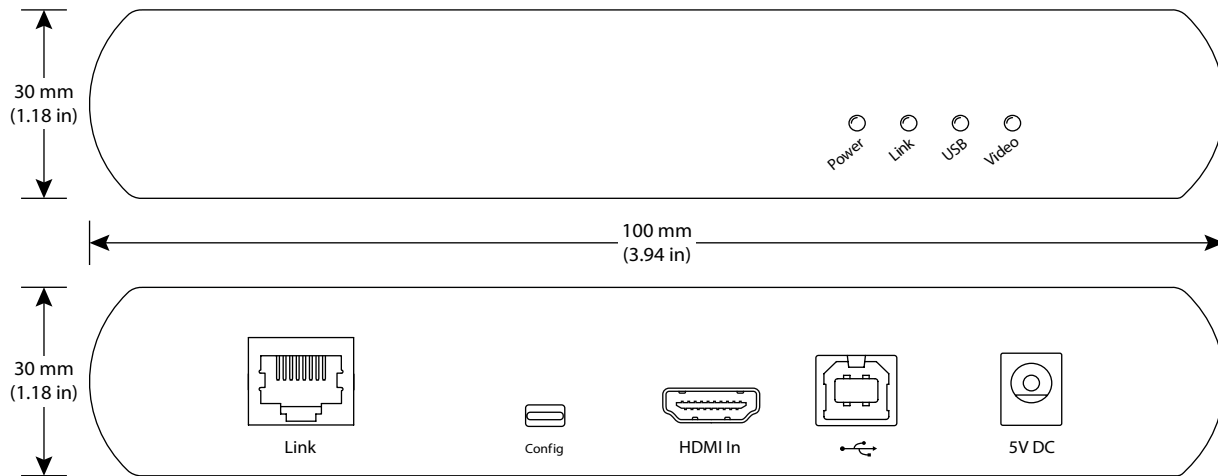


DIGI-HDUSB Technical Specifications

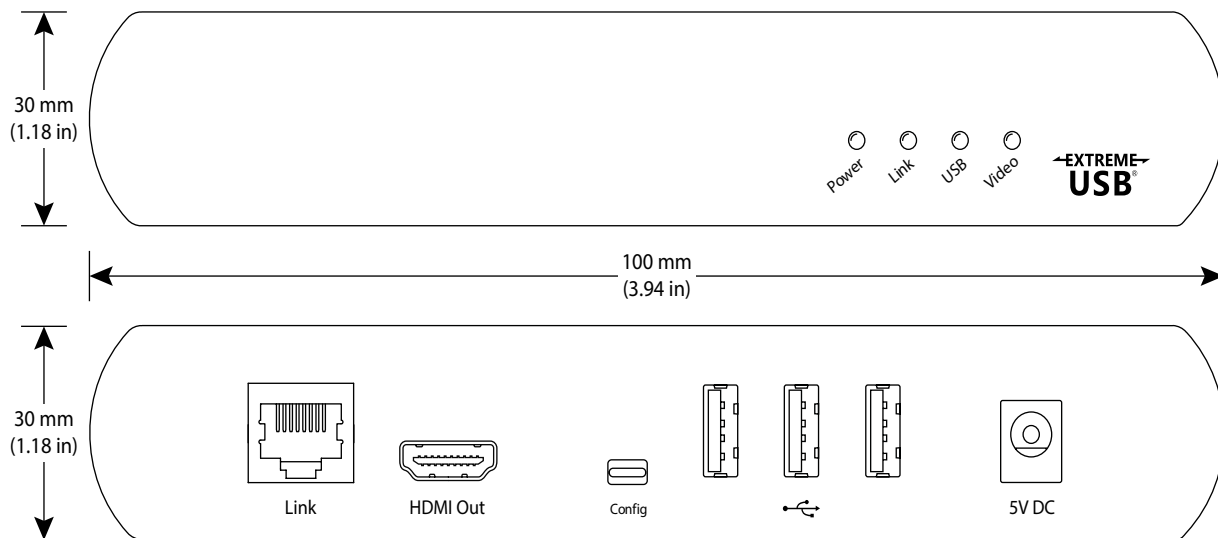
HDMI + USB 2.0 Extender Set
Rev 150521

The Intelix DIGI-HDUSB extends HDMI and computer USB 2.0 signals up to 100m (330 ft) over twisted pair cabling. The DIGI-HDUSB 3-port USB/Video extender system supports full uncompressed HD video and USB 2.0 (up to 30Mbps) suitable for video applications in conjunction with keyboards, mice, and USB 1.1 web cameras. The DIGI-HDUSB supports HDMI video features such as 1080p, 4K, Deep Color and CEC/HDCP pass-through. The DIGI-HDUSB supports both USB 1.1 and 2.0 devices.

Transmitter



Receiver



Host Input/Output Connections	
USB Input	One (1) USB Type B Receptacle
Video Input	One (1) HDMI In
Link Output	One (1) 8P8C Connector (RJ45 style)
5V DC Power	One (1) Barrel (5.5 mm OD; 1.7 mm ID)
Client Input/Output Connections	
USB Outputs	Three (1) USB Type A Receptacles
Video Output	One (1) HDMI Out
Link Input	One (1) 8P8C Connector (RJ45 style)
5V DC Power	One (1) Barrel (5.5 mm OD; 1.7mm ID)
USB Performance	
Maximum Distance	100 m (328 ft) over solid core Category 5e or greater cable
USB Device Support	High-speed devices (USB 2.0) - up to 30 Mbps Full-speed devices (USB 2.0 & 1.1) - up to 12 Mbps Low-speed devices (USB 2.0 & 1.1) - up to 1.5 Mbps
USB Hub Support	Any single chain can include up to 4 USB hubs.
USB Host Support	EHCI (USB 2.0) and OHCI/UHCI (USB 1.1)
Video Performance	
Video Resolution & Depth	High Definition 1080p, 1920 x 1200, and 4K; Depth: 2D and 3D
Color	36-bit, Deep Color, and x.v. Color
Latency	Less than 1ms
Chassis and Environmental	
Enclosure Material	Black Anodized Aluminum
Enclosure Dimensions (H x W x D)	112 mm x 175 mm x 30 mm (4.4 in x 6.9 in x 1.18 in)
Operating Temperature	0°C to +40°C (+32° to +104° 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 / 50-60 Hz / 0.6A
Power Supply Output	5VDC / 3.0A
Power Consumption	15 watts (max)
Power Available to USB device at REX	500mA each port
ESD Protection	±15 kV
Product Regulatory	FCC, CE, IC, RoHS
Power Supply Regulatory	UL, CUL, CE, PSE, GS, RoHS2
Other	
Warranty	2 years
Diagnostic Indicators (Host Side)	Power, Link, USB, Video
Diagnostic Indicators (Client Side)	Power, Link, USB, Video
Included Accessories	Power Supply, USB Cable, HDMI 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.