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DIGITAL & ANALOG DEVICES

USB 2.0 HIGH SPEED TWISTED PAIR EXTENDER

GREAT FOR
EXTENDING
HIGH-BANDWIDTH
USB DEVICES

|||||

Extends USB High-Speed (480 Mbps) up to 330 feet | Can be powered at either the client local or remote device

DIGI-USB2



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USB 2.0 HIGH SPEED TWISTED PAIR EXTENDER

Ideal for Facilities Requiring Long-Distance USB Extension

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Sold as a set



Local device - USB end



Remote device - USB end



Both devices - power & UTP end

DIGI-USB2

Features and Benefits

- Extends USB High-Speed (480 Mbps) up to 330 feet
- Flexible power — connect the power adapter to either the local or remote extender
- Supplies 500mA to USB devices
- Utilizes Cat 5 cable for convenient installation
- Supports throughputs of up to 480Mbps
- Plug and play, no installation of software drivers required
- Supports all major operating systems: Windows, Mac OS X, & Linux
- Reliable operation with USB 2.0 and 1.1 devices, including hubs

Applications

- Great for extending high-bandwidth USB devices, such as HD webcams and motion-controlled gaming devices
- Uses any Cat5e/6/6A twisted pair cabling
- Extend USB up to Hi Speed 2.0 through plenum spaces
- Ideal for education, government, house of worship, corporate, residential, and any other application requiring extended USB signal distribution



WATCH IT NOW!
DIGI-USB2

Tech Specs

PART NUMBERS

DIGI-USB2

I/O CONNECTIONS (LOCAL)

USB - One (1) USB Type B
Twisted Pair - One (1) 8P8C port
(Shielded RJ45)
24V DC Power - One (1) 5.5 mm Outside
Diameter, 2.1 mm Inside Diameter Barrel

I/O CONNECTIONS (REMOTE)

USB - One (1) USB Type A
Twisted Pair - One (1) 8P8C port
(Shielded RJ45)
24V DC Power - One (1) 5.5 mm Outside
Diameter, 2.1 mm Inside Diameter Barrel

MAXIMUM DISTANCE

CAT5E - 100m (330')

SUPPORTED SIGNALS

USB 2.0 - Up to 480 Mbps
USB 1.1 - Up to 12 Mbps

ENCLOSURE

Black Rubberized ABS Plastic

DIMENSIONS

87mm x 58mm x 28mm
(3.43 in. x 2.26 in. x 1.20 in.)

SHIPPING WEIGHT

0.45 kg (1 lbs.)

SIGNAL TO NOISE RATIO

80 dB @ 7 dBu

OPERATING TEMPERATURE

0° to +50°C (+32° 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 TO USB DEVICES

500mA

MAXIMUM POWER CONSUMPTION

4.3 watts

POWER SUPPLY

24vDC

REGULATORY

FCC (Class A), CE (Class A), RoHS

STANDARD WARRANTY

2 Years

INCLUDED ACCESSORIES

USB cable (A to B), Power Supply and
Installation Guide

MOUNTING

Slots for cable ties



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