

USB 2.0 Extender over Cat5e/Cat6 Cable (RJ45) - Up to 165ft (50m) - High Speed USB Port
Extender Adapter Kit - Powered - USB over Ethernet Cable Extender - 480Mbps - Metal - TAA

Product ID: USB2001EXTV



Here's a versatile and cost-effective USB 2.0 extender. It gives you the freedom you need to place your USB device further away, making it perfect for the homes, offices, classrooms, and many other environments. Now, you can easily access and use your USB 2.0 device in a remote location, up to 165 ft. (50 m) away, using Cat5 or Cat6 cable.

This USB extender overcomes the 16 ft. cable length limitations of traditional USB 2.0 cables, so you can create a more efficient, more flexible workspace.

It's an inexpensive USB-to-Ethernet solution that's ideal for virtually any USB 2.0 device. You can connect a webcam at the back of a classroom, or a printer in another room at the office, all up to 50 m away from your host computer.

Plus, with a power adapter included for the remote unit, you can connect power-hungry USB devices such as external hard drives.

Unlike other USB extenders that feature a plastic housing, this extender offers a metal casing that offers rugged durability. Whether the extender is installed in a permanent location, or will be moved from place to place, it gives you the peace of mind that your USB peripheral remains connected and accessible, right where you need it.

The USB 2.0-over-Cat5-or-Cat6 extender is OS independent, so it supports a variety of operating systems. Setup is easy with no additional drivers or software required, and the extender is backward compatible with USB 1.1 and 1.0 peripherals.

This product is TAA compliant and backed by a Startech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Use as a mid-point repeater to increase the connection distance of your USB peripheral and to reduce cable clutter
- Perfect for environments where the host computer is in an inaccessible location
- No need to run new wiring, you can extend USB connections between rooms using existing direct, in-wall Cat5 or Cat6 cable

Features

- **USB 2.0 EXTENDER:** Extend 1x USB 2.0 connection up to 165ft (50m) over CAT5/CAT5e/CAT6 ethernet cable with data transfer rates up to 480Mbps; LED monitors connectivity including power & link status
- **CONNECT REMOTE USB DEVICES:** This high speed USB extender provides a remote USB port, allowing access to devices like kiosks, touch displays, plotters, laser cutters, 3D printers, & web cams
- **RUGGED USB EXTENDER:** Built with durable metal housing for commercial environments; Incls. USB 2.0 cable (24 in [60 cm]), RJ45 cable (63 in [160 cm]), and rubber feet to prevent accidental movement
- **USB EXTENDER KIT:** Remote extender (receiver) powered with incl. 10W adapter, providing up to 500mA of power for attached devices; Local extender (transmitter) is USB host bus powered
- **PLUG-AND-PLAY:** USB devices over this CAT5e/CAT6 adapter extender with driverless installation & compatible w/ Windows, macOS & Linux; Backwards compatible with USB 1.1 devices

Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5 UTP or better

Performance

Maximum Data Transfer Rate	480Mbps
Max Distance	50m [164ft]

MTBF 72,000 Hours

Connector(s)

Local Unit Connectors	1 - USB Mini-B (5 pin) 1 - RJ-45
Remote Unit Connectors	1 - USB 2.0 Type-A (4 pin, 480Mbps) 1 - RJ-45

Software

OS Compatibility	OS Independent; No additional drivers or software required
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Special Notes / Requirements

System and Cable Requirements	A host computer with an available USB-A port (USB Type-A) Terminated RJ45 Cat5e or better Ethernet cable
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Indicators

LED Indicators	1 - Power / Link
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	5 DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	10

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0~80% RH (Non-condensing)

Physical Characteristics

Color	Black
Material	Steel
Product Length	3.1 in [8.0 cm]
Product Width	2.0 in [5.2 cm]
Product Height	0.9 in [2.2 cm]
Weight of Product	10.7 oz [304.0 g]

Packaging Information

Package Quantity	1
Package Length	9.3 in [23.5 cm]
Package Width	6.3 in [15.9 cm]
Package Height	2.6 in [6.7 cm]
Shipping (Package) Weight	1.5 lb [0.7 kg]

What's in the Box

Included in Package	1 - USB 2.0 extender local unit
	1 - USB 2.0 extender remote unit
	1 - 24 in [60 cm] USB 2.0 cable
	1 - 63 in [160 cm] RJ45 cable
	8 - rubber feet
	1 - universal power adapter (NA/JP, UK, EU, ANZ)
	1 - quick-start guide

Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*