

Newer version available USB2002EXT2NA: 2 Port USB 2.0 over Cat5 or Cat6 Extender Kit - Locally or Remotely Powered - 330 ft (100 m) - USB Extender - USB to Ethernet

Product ID: USB2002EXT2



The USB2002EXT2 2-Port USB Extender lets you extend USB 2.0 devices over Cat 5 or better Ethernet cable at distances of up to 330ft (100m). A local transmitter power adapter provides up to 500 mA of power per port with no power adapter required at the remote end, letting you access and power almost any USB 2.0 device in locations where a power outlet may be unavailable.

This USB extender provides support for data transfer rates of up to 480 Mbps, is Plug-and-Play and hot-swap compatible, and is also backwards compatible with USB 1.x devices.

This versatile USB extender offers a fast, easy, and flexible solution for business or industrial applications with durable metal housing, and an included surface-mounting bracket kit.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Secured environments where the host computer must be in a secure, inaccessible location from the the keyboard, mouse, camera or other USB input devices
- Use existing in-wall Cat5/Cat6 wiring to extend USB connections between rooms
- Reduce cable clutter and the need for mid-point USB hubs/repeaters by running a single, easy-to-install Cat5/Cat6 cable
- Industrial control environments where the host computer must be located away from interference or contamination

Features

- High Speed USB 2.0 compliant with support for data transfer rates up to 480 Mbps
- Maximum extension distance of up to 100m (330ft) over Cat5 cabling
- Two USB 2.0 ports on remote unit over a single Cat5/Cat6 cable
- Plug-and-Play and hot-swap compatible
- No driver or software required
- No external power required at remote end as power is delivered over Cat5/Cat6
- 500mA of power per port
- 4kV Contact and 8kV Air Electrical Static Discharge (ESD) protection
- Rugged, metal enclosure with surface-mounting bracket kit included

Hardware

Warranty	2 Years
Ports	2
Cabling	Cat 5 UTP

Performance

Maximum Data Transfer Rate	480 Mbps
Max Distance	100 m / 330 ft

Connector(s)

Local Unit Connectors	USB B (4 pin)
	RJ-45
Remote Unit Connectors	USB Type-A (4 pin) USB 2.0
	RJ-45

Software

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



System and Cable Requirements USB enabled computer system with available USB port

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	24 DC
Output Current	1.0 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	24

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	10~90% RH

Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Product Length	3.9 in [100.0 mm]
Product Width	3.0 in [76.0 mm]
Product Height	1.0 in [26.0 mm]
Weight of Product	21.2 oz [600.0 g]

Packaging Information

Package Length	9.8 in [24.8 cm]
Package Width	7.7 in [19.5 cm]
Package Height	4.3 in [10.8 cm]



Shipping (Package) Weight	2.7 lb [1.2 kg]
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**What's in the
Box**

Included in Package	USB 2.0 extender local unit
	USB 2.0 extender remote unit
	USB cable
	universal power adapter (NA, JP, EU, UK, ANZ)
	quick-start guide
	mounting kit

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

