

Newer version available USB2001EXT2NA: 1-Port USB 2.0 Ethernet Extender - Up to 330ft(100m)
Extension Over Cat5/Cat6 -Industrial USB Over UTP Repeater

Product ID: USB2001EXT2



The USB2001EXT2 USB over Cat5/Cat6 Extender lets you extend a USB 2.0 connection over distances of up to 100-meters (330-feet), over standard Cat5 or Cat6 ethernet cabling.

Backward compatible with USB 1.x devices, the extender enables almost any kind of USB device to be placed at remote locations away from the host computer system.

With data bandwidth of up to 480 Mbps and no software installation required, the USB extender offers a fast, easy, and versatile solution for business or industrial applications with durable metal housing, an included surface-mounting bracket kit, and simple plug-and-play installation.

Plus, the extender provides up to the full 500 mA of power (with the use of an external power adapter at the remote end) allowing for greater compatibility with bus-powered USB devices.

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
- Can be used with existing in-wall Cat5/Cat6 ethernet wiring, for extending 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

- Maximum extension distance of up to 100m (330ft) over Cat5 or Cat6 cabling
- No driver or software installation required
- Rugged, metal enclosure with surface-mounting bracket kit included
- 8kV Contact and 16kV Air Electrical Static Discharge (ESD) protection
- Hi-Speed USB 2.0 compliant, with support for data transfer rates up to 480 Mbps
- One USB 2.0 port over a single Cat5/Cat6 cable
- Up to 500mA of power per port, for USB bus-powered devices

Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5e UTP or better

Performance

Maximum Data Transfer Rate	480 Mbps
Max Distance	100 m / 330 ft
Frequency Range	175,316 Hours

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

Indicators

LED Indicators

Host Connection

Activity

USB Link

Power

Link

Power

Power Source

AC Adapter Included

Input Voltage

100 - 240 AC

Input Current

0.6A

Output Voltage

5 DC

Output Current

3A

Plug Type

C

Power Consumption (In
Watts)

18

Environmental

Operating Temperature

0C to 50C (32F to 122F)

Storage Temperature

-20C to 70C (-4F to 158F)

Humidity

20~90% RH

**Physical
Characteristics**

Color

Black

Material

Aluminum

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	11.1 oz [315.0 g]
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Packaging Information

Package Quantity	1
Package Length	7.9 in [20.0 cm]
Package Width	9.8 in [25.0 cm]
Package Height	3.0 in [75.0 mm]
Shipping (Package) Weight	2.6 lb [1.2 kg]

What's in the Box

Included in Package	universal power adapter (NA, JP, EU, UK, ANZ)
	quick-start guide
	USB 2.0 local extender unit
	6 ft [1.8 m] USB cable
	mounting kit
	USB 2.0 remote extender unit

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

