

Newer version available USB2004EXT2NA; 4-Port USB Extender - Up to 330 ft (100m) USB 2.0 over Cat5/Cat6 Extender - 480 Mbps USB Over Ethernet Extender (USB2004EXT2)

Product ID: USB2004EXT2



The USB2004EXT2 4-Port USB Extender lets you extend USB 2.0 devices over Cat 5 or better Ethernet cable at distances of up to 330ft (100m). An included power adapter at remote end provides up to 500 mA of power per port, letting you access and power up to four USB 2.0 devices at remote locations away from the host computer system.

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

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

Features

- 500mA of power per port
- High Speed USB 2.0 compliant with data transfer rates up to 480 Mbps
- Maximum extension distance of up to 100m / 330 ft over Cat5 cabling
- No driver or software required
- Plug-and-Play and hot-swap compatible
- Four USB 2.0 ports at remote end over a single Cat5/Cat6 cable
- 8kV Contact and 16kV Air Electrical Static Discharge (ESD) protection
- Rugged, metal enclosure with surface-mounting bracket kit included

Hardware

Warranty	2 Years
Ports	4
Cabling	Cat 5 UTP

Performance

Maximum Data Transfer Rate	480 Mbps
Maximum Cable Length	328.0 ft [100 m]

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
------------------	--

Special Notes / Requirements

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



Indicators

LED Indicators	Link
	Host Connection
	Activity
	Power
	USB Link

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.58 A
Output Voltage	24 DC
Output Current	1A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	15

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	9.6 in [24.5 cm]
Package Width	7.7 in [19.5 cm]
Package Height	4.3 in [11.0 cm]
Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

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

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

