

2-Port USB 2.0 over Cat5 or Cat6 Extender Kit - Locally or Remotely Powered - 330 ft. (100 m)

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

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

Hardware	Warranty	2 Years
	Cabling	Cat 5 UTP
	Ports	2
Performance	Max Distance	100 m / 330 ft
	Maximum Data Transfer Rate	480 Mbps
Connector(s)	Local Unit Connectors	1 - RJ-45 Female 1 - USB B (4 pin) Female
	Remote Unit Connectors	1 - RJ-45 Female 2 - USB Type-A (4 pin) USB 2.0 Female
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
Power	Center Tip Polarity	Positive
	Input Current	0.6 A
	Input Voltage	100 ~ 240 AC
	Output Current	1.0 A
	Output Voltage	24 DC
	Plug Type	M
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	10~90% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum and Plastic
	Product Height	1 in [26 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	21.2 oz [600 g]
	Product Width	3 in [76 mm]
Packaging Information	Shipping (Package) Weight	2.7 lb [1.2 kg]
What's in the Box	Included in Package	1 - USB 2.0 extender local unit

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

Product appearance and specifications are subject to change without notice.