

## 1 Port USB 2.0 over Cat5 / Cat6 Ethernet Extender - up to 330ft (100m)

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

<b>Hardware</b>	Warranty	2 Years
	Ports	1
	Cabling	Cat 5e UTP or better
<b>Performance</b>	Maximum Data Transfer Rate	480 Mbps
	Max Distance	100 m / 330 ft
	Frequency Range	175,316 Hours
<b>Connector(s)</b>	Local Unit Connectors	USB B (4 pin)
	Local Unit Connectors	RJ-45
	Remote Unit Connectors	USB Type-A (4 pin) USB 2.0
	Remote Unit Connectors	RJ-45
<b>Software</b>	OS Compatibility	OS Independent; No additional drivers or software required
<b>Special Notes / Requirements</b>	System and Cable Requirements	USB enabled computer system with available USB port
<b>Indicators</b>	LED Indicators	Host Connection
	LED Indicators	Activity
	LED Indicators	USB Link
	LED Indicators	Power
	LED Indicators	Link
<b>Power</b>	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	18

Watts)

<b>Environmental</b>	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	20~90% RH
<b>Physical Characteristics</b>	Color	Black
	Material	Aluminum
	Product Length	3.9 in [100.000 mm]
	Product Width	3.0 in [76.000 mm]
	Product Height	1.0 in [26.000 mm]
	Weight of Product	11.1 oz [315.000 g]
<b>Packaging Information</b>	Package Quantity	1
	Package Length	7.9 in [2.0 cm]
	Package Width	9.8 in [2.5 cm]
	Package Height	3.0 in [75.000 mm]
	Shipping (Package) Weight	2.6 lb [1.2 kg]
<b>What's in the Box</b>	Included in Package	universal power adapter (NA, JP, EU, UK, ANZ)
	Included in Package	quick-start guide
	Included in Package	USB 2.0 local extender unit
	Included in Package	6 ft [1.8 m] USB cable
	Included in Package	mounting kit
	Included in Package	USB 2.0 remote extender unit

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

