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

RoHS Compliant
Available

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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
- Industrial control environments where the host computer must be located away from interference or contamination
- 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

Features

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

Hardware	Warranty	2 Years
	Cabling	Cat 5e UTP or better
	Ports	1
Performance	Frequency Range	175,316 Hours
	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
		1 - 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
Indicators	LED Indicators	1 - Activity
		1 - Host Connection
		1 - Link
		1 - Power
		1 - USB Link
Power	Input Current	0.6A
	Input Voltage	110V-240V AC
	Output Current	3A
	Output Voltage	5 DC
	Plug Type	C
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	20~90% 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
	Product Height	1 in [26 mm]

	Product Length	3.9 in [100 mm]
	Product Weight	17.6 oz [500 g]
	Product Width	3 in [76 mm]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	31.8 oz [900 g]
What's in the Box	Included in Package	1 - USB 2.0 local extender unit
		1 - USB 2.0 remote extender 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.