1 Port USB over Cat5 / Cat6 Ethernet Extender - up to 131ft (40m)

Product ID: USB110EXT2

The USB110EXT2 USB 1.1 Extender enables you to extend a USB 1.1 connection over distances of up to 40-meters (131-feet) using standard Cat5 or Cat6 UTP cabling, bypassing the normal limitation of 5m (15ft) for USB 1.1 devices and allows for the host computer system to be safely stored in a remote location.

The USB Extender features a compact design with no external power requirements, making it the ideal solution for remote USB cameras, keyboards, mice or other input devices for environments where install space or access to electrical outlets is limited.

Able to deliver up to 300mA of power (when supplied with 500mA from the host computer), the extender is fully compliant with the USB 1.1 specification, with support for up to 12Mbps of data bandwidth.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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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
- Use existing in-wall Cat5/Cat6 wiring to extend USB 1.1 device 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

- 1x USB 1.1 port, 1x RJ45 port
- Support for a maximum distance of up to 40m (131ft), over Cat5 or Cat6 cabling
- Full Speed USB 1.1 compliant host interface, with data bandwidth up to 12 Mbps
- Efficient circuit design provides up to 300mA of power at the remote end
- 8kV Contact and 16kV Air Electrical Static Discharge (ESD) protection
- Integrated USB cables
- No driver or software required

Hardware	Warranty	3 Years
	Cabling	Cat 5e UTP or better
	Ports	1
Performance	Max Distance	40 m / 131 ft
	Maximum Data Transfer Rate	12 Mbps
Connector(s)	Local Unit Connectors	1 - RJ-45 Female
		1 - USB Type-A (4 pin) USB 2.0 Male
	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	Available USB port
Power	Power Source	USB-Powered
Environmental	Humidity	20% ~ 80% 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	Plastic
	Product Height	1 in [2.5 cm]
	Product Length	3.3 in [85 mm]
	Product Width	1.6 in [40 mm]
	Weight of Product	3.9 oz [110 g]
Packaging Information	Package Height	2.4 in [60 mm]
	Package Length	5 in [12.8 cm]
	Package Quantity	1
	Package Width	5 in [12.8 cm]
	Shipping (Package) Weight	6 oz [170 g]
What's in the Box	Included in Package	1 - USB 1.1 Extender Local Unit
		1 - USB 1.1 Extender Remote Unit
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.