

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

*StarTech 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.

### **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

**Technical Specifications**

Warranty	3 Years
Cabling	Cat 5e UTP or better
Ports	1
Max Distance	40 m / 131 ft
Maximum Data Transfer Rate	12 Mbps
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - USB A (4 pin) Male
Remote Unit Connectors	1 - RJ-45 Female
Remote Unit Connectors	1 - USB A (4 pin) Female
OS Compatibility	OS Independent; No additional drivers or software required
System and Cable Requirements	Available USB port
Power Source	USB-Powered
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)
Color	Black
Enclosure Type	Plastic
Product Height	1 in [25 mm]
Product Length	3.3 in [85 mm]
Product Weight	1.8 oz [50 g]
Product Width	1.6 in [40 mm]
Package Quantity	1
Shipping (Package) Weight	6.5 oz [185 g]
Included in Package	1 - USB 1.1 Extender Local Unit
Included in Package	1 - USB 1.1 Extender Remote Unit
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

