

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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Cabling	Cat 5e UTP or better
Ports	1
Frequency Range	175,316 Hours
Max Distance	100 m / 330 ft
Maximum Data Transfer Rate	480 Mbps
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - USB B (4 pin) Female
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	USB enabled computer system with available USB port
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]
LED Indicators	1 - Activity
LED Indicators	1 - Host Connection
LED Indicators	1 - Link
LED Indicators	1 - Power
LED Indicators	1 - USB Link
Input Current	0.6A
Input Voltage	110 ~ 240 AC
Output Current	3A
Output Voltage	5 DC
Plug Type	C
Power Source	AC Adapter Included
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)
Package Quantity	1

Shipping (Package) Weight	31.8 oz [900 g]
Included in Package	1 - USB 2.0 Local Extender
Included in Package	1 - USB 2.0 Remote Extender
Included in Package	1 - USB 2.0 Cable
Included in Package	1 - Mounting Kit
Included in Package	1 - Universal Power Adapter
Included in Package	3 - Universal Power Adapter (NA/EU/UK) or AU in Australia
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

