

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 makes for a fast, easy-to-setup and versatile USB extension solution, with a sleek metal enclosure that ensures durability in all types of operating environments. 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
- 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
- Includes surface-mounting brackets for both local and remote extender units

Technical Specifications

Warranty	2 Years
Ports	1
Cabling	Cat 5e UTP or better
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
Maximum Data Transfer Rate	480 Mbps
Max Distance	100 m / 330 ft
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, Windows CE 6.0, and Mac OS X, and Linux
Color	Black
Enclosure Type	Aluminum
Product Length	3.9 in [100 mm]
Product Width	3 in [76 mm]
Product Height	1 in [26 mm]
Product Weight	17.6 oz [500 g]
LED Indicators	1 - Activity
LED Indicators	1 - Host Connection
LED Indicators	1 - Link
LED Indicators	1 - Power
LED Indicators	1 - USB Link
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Output Voltage	5 DC
Output Current	3A
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)

Humidity	20~90% RH
System and Cable Requirements	USB enabled computer system with available USB port
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 - Power Adapter Cord (NA/ EU/ UK)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

