

2 Port USB 2.0 Extender over Cat5 or Cat6 - Up to 330 ft (100m)

StarTech ID: **USB2002EXT2**



The USB2002EXT2 2-Port USB Extender lets you extend USB 2.0 devices over Cat 5 or better Ethernet cable at distances of up to 330ft (100m). A local transmitter power adapter provides up to 500 mA of power per port with no power adapter required at the remote end, letting you access and power almost any USB 2.0 device in locations where a power outlet may be unavailable.

This USB extender provides support for data transfer rates of up to 480 Mbps, is Plug-and-Play and hot-swap compatible, and is also backwards compatible with USB 1.x devices.

This versatile USB extender offers a fast, easy, and flexible solution for business or industrial applications with durable metal housing, and an included surface-mounting bracket kit.

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 keyboard, mouse, camera or other USB input devices
- Use existing in-wall Cat5/Cat6 wiring to extend 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
- Industrial control environments where the host computer must be located away from interference or contamination

Features

- Two USB 2.0 ports on remote unit over a single Cat5/Cat6 cable
- Maximum extension distance of up to 100m (330ft) over Cat5 cabling
- Rugged, metal enclosure with surface-mounting bracket kit included
- High Speed USB 2.0 compliant with support for data transfer rates up to 480 Mbps
- 500mA of power per port
- No external power required at remote end as power is delivered over Cat5/Cat6
- 4kV Contact and 8kV Air Electrical Static Discharge (ESD) protection
- No driver or software required
- Plug-and-Play and hot-swap compatible

Technical Specifications

Warranty	2 Years
Ports	2
Cabling	Cat 5 UTP
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	2 - USB A (4 pin) Female
Maximum Data Transfer Rate	480 Mbps
Max Distance	100 m / 330 ft
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 and Plastic
Product Length	3.9 in [100 mm]
Product Width	3 in [76 mm]
Product Height	1 in [26 mm]
Product Weight	21.2 oz [600 g]
Power Source	AC Adapter Included
Input Voltage	110 ~ 240 AC
Output Voltage	24 DC
Output Current	3A
Center Tip Polarity	Positive
Plug Type	M
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	10~90% RH
Shipping (Package) Weight	42.4 oz [1200 g]
Included in Package	1 - USB 2.0 Extender Local Unit
Included in Package	1 - USB 2.0 Extender Remote Unit
Included in Package	1 - USB Cable
Included in Package	1 - Mounting Kit
Included in Package	3 - Power Cord (NA/UK/EU)
Included in Package	1 - Power Adapter

Included in Package

1 - Quick Install Guide

Certifications, Reports and Compatibility



Operating System
Independent

 RoHS Compliant
Available