

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

StarTech ID: USB2004EXT2



The USB2004EXT2 4-Port USB Extender lets you extend USB 2.0 devices over Cat 5 or better Ethernet cable at distances of up to 330ft (100m). An included power adapter at remote end provides up to 500 mA of power per port, letting you access and power up to four USB 2.0 devices at remote locations away from the host computer system.

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

- Four USB 2.0 ports at remote end over a single Cat5/Cat6 cable
- Maximum extension distance of up to 100m / 330 ft over Cat5 cabling
- Rugged, metal enclosure with surface-mounting bracket kit included
- 500mA of power per port
- High Speed USB 2.0 compliant with data transfer rates up to 480 Mbps
- 8kV Contact and 16kV Air Electrical Static Discharge (ESD) protection
- No driver or software required
- Plug-and-Play and hot-swap compatible

Technical Specifications

Warranty	2 Years
Color	Black
Enclosure Type	Aluminum and Plastic
Product Height	26 mm [1 in]
Product Length	100 mm [3.9 in]
Product Weight	600 g [21.2 oz]
Product Width	76 mm [3 in]
Cabling	Cat 5 UTP
Ports	4
Maximum Cable Length	100 m [328 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	4 - 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
LED Indicators	1 - Activity
LED Indicators	1 - Host Connection
LED Indicators	1 - Link
LED Indicators	1 - Power
LED Indicators	4 - USB Link
Center Tip Polarity	Positive
Input Voltage	110 ~ 240 AC
Output Current	3A
Output Voltage	5 DC
Plug Type	C
Power Source	AC Adapter Included
Humidity	10~90% 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)
Shipping (Package) Weight	1300 g [45.9 oz]
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 - Universal Power Adapter (NA/EU/UK) or AU in Australia
Included in Package	1 - Quick Install Guide

Certifications, Reports and Compatibility

