

4-Port USB 2.0 Extender Hub over Single CAT5e/CAT6 Ethernet Cable (RJ45) - 330ft (100m) - USB Extender Hub Adapter Kit - Metal Housing - Externally Powered - 480 Mbps - TAA

**Product ID:** USB2004EXT100



This USB 2.0 extender enables you to connect up to four USB 2.0 devices over distances of up to 330 feet (100 meters), over standard Cat5e/Cat6/Cat7 Ethernet LAN cabling.

With data bandwidth of up to 480Mbps and no software installation required, the USB extender over Cat5e, Cat6, or Cat7 network cabling offers a fast, easy, and versatile solution for business or commercial applications with durable metal housing, an included surface-mounting bracket kit and simple plug-and-play installation.

Plus, the 330 ft. (100 m) USB 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.

Connecting low-speed peripherals or HID devices isn't a problem. This versatile USB over network extender is backward compatible with legacy USB 1.0/1.1 devices, so you can access up to four different types of USB devices from your remote location, far away from the host computer.

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales

USB2004EXT100 is backed by a StarTech.com 2-year warranty and free lifetime 24/5 North American based, multi-lingual support.

## Certifications, Reports and Compatibility





## Applications

- Perfect for environments where the host computer is in an inaccessible location
- No need to run new wiring, you can extend USB connections between rooms using existing direct, in-wall Cat5e, Cat6, or Cat7 cable
- Use as a mid-point repeater to increase the connection distance of your USB peripheral and to reduce cable clutter

## Features

- **RELIABLE LONG-RANGE PERFORMANCE:** Offers extension of 4x USB 2.0 devices up to 330ft (100 meters) over CAT5e/CAT6 RJ45 ethernet network cable with speeds up to 480Mbps; LEDs monitor Power & Link Status
- **ROBUST CONSTRUCTION:** Featuring an extruded aluminum & metal housing this USB 2.0 extender is ideal for high wear-and-tear, commercial settings; Remotely access USB printers, cameras, plotters, keyboard/mouse, displays & CCTV systems
- **ACTIVE USB EXTENDER KIT:** With the included power adapter, the receiver hub at remote end shares 10W of total power providing up to 5V, 500mA/2.5W of power per port, while the local transmitter is powered by the PC USB port
- **PLUG-AND-PLAY:** The extender features driverless installation and is compatible with all major operating systems including Windows, macOS, Linux; Backwards Compatible with USB 1.1 and USB 1.0 devices
- **STARTECH.COM ADVANTAGE:** IT professionals choice for over 30 years; This 4 Port USB extender hub is backed for 2-years by StarTech.com, including free 24/5 North America based multi-lingual tech support

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### Hardware

Warranty	2 Years
Ports	4
Cabling	Cat 5e UTP or better
Chipset ID	Valens - VA6000

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### Performance

Maximum Data Transfer Rate	480 Mbps
Maximum Cable Length	328.0 ft [100 m]

	MTBF	151,126 hours
<b>Connector(s)</b>		
	Local Unit Connectors	1 - RJ-45 1 - USB Mini-B (5 pin)
	Remote Unit Connectors	4 - USB 2.0 Type-A (4 pin, 480Mbps) 1 - RJ-45 1 - USB Mini-B (5 pin)
<b>Software</b>		
	OS Compatibility	OS Independent; No additional drivers or software required
<b>Indicators</b>		
	LED Indicators	1 - Status (Local) 1 - Status (Remote)
<b>Power</b>		
	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Output Voltage	5 DC
	Output Current	2 A
	Plug Type	USB Mini-B (5 pin)
	Power Consumption (In Watts)	10
<b>Environmental</b>		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 60C (14F to 140F)
	Humidity	0~80% RH
<b>Physical Characteristics</b>		
	Color	Black
	Material	Aluminum

Product Length	3.9 in [10.0 cm]
Product Width	2.4 in [6.0 cm]
Product Height	0.9 in [2.2 cm]
Weight of Product	5.0 oz [143.0 g]

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#### Packaging Information

Package Quantity	1
Package Length	6.0 in [15.3 cm]
Package Width	9.3 in [23.5 cm]
Package Height	2.6 in [6.5 cm]
Shipping (Package) Weight	1.6 lb [0.7 kg]

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#### What's in the Box

Included in Package	1 - Local Transmitter
	1 - Remote Receiver
	2 - 5 ft [1.5 m] USB-A to Mini-B Cables
	1 - 5 ft [1.5 m] CAT5 Cable
	1 - Universal Power Adapter (NA/JP, EU, UK, ANZ)
	1 - USB Power Cable
	2 - Sets of Rubber Feet (x4)
	1 - Quick-Start Guide

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#### Warranty Information

Warranty	2 Years
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***\*Product appearance and specifications are subject to change without notice.***