2 Port USB 2.0 over Cat5 or Cat6 Extender Kit - Locally or Remotely Powered - 330 ft (100 m) - USB Extender - USB to Ethernet

Product 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.

Certifications, Reports and Compatibility

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

• 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

• NEWER VERSION USB2002EXT2NA available in North America only; Extend two USB 2.0 connections w/power by up to 330 ft over Cat5 or Cat6 cable

• 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

• 500mA of power per port

• High Speed USB 2.0 compliant with support for data transfer rates up to 480 Mbps

• 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

Hardware		
	Warranty	2 Years
	Ports	2
	Cabling	Cat 5 UTP
Performance		
	Maximum Data Transfer Rate	480 Mbps
	Max Distance	100 m / 330 ft
Connector(s)		
	Local Unit Connectors	RJ-45
		USB B (4 pin)
	Remote Unit Connectors	RJ-45
		USB Type-A (4 pin) USB 2.0
Software		
	OS Compatibility	OS Independent; No additional drivers or software required

Special Notes / Requirements

	System and Cable Requirements	USB enabled computer system with available USB port

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6 A
	Output Voltage	24 DC
	Output Current	1.0 A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	24

Environmental

	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	10~90% RH

Physical Characteristics

	Color	Black
	Material	Aluminum and Plastic
	Product Length	3.9 in [100.0 mm]
	Product Width	3.0 in [76.0 mm]
	Product Height	1.0 in [26.0 mm]
	Weight of Product	21.2 oz [600.0 g]

Packaging Information

	Package Length	9.8 in [24.8 cm]
	Package Width	7.7 in [19.5 cm]
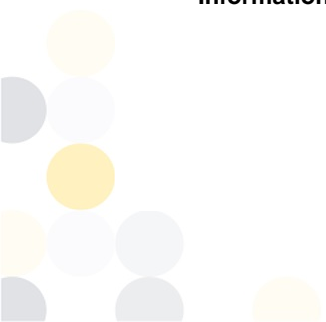
	Package Height	4.3 in [10.8 cm]
	Shipping (Package) Weight	42.4 oz [1200.0 g]

What's in the Box

	Included in Package	USB 2.0 extender local unit
		USB 2.0 extender remote unit
		USB cable
		mounting kit
		universal power adapter (NA, JP, EU, UK, ANZ)
		quick-start guide

*Product appearance and specifications are subject to change without notice.