1 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: USB2001EXT2P

This single-port USB 2.0 extender lets you access and use your USB device up to 100 m away over Cat5e or Cat6 cable. And, because it can be powered by either the local or the remote unit, you have more flexibility to place your USB device exactly where you need it. It's the perfect USB extension solution for warehouses, factories, classrooms, boardrooms, homes, or offices.

Many USB-to-Ethernet extenders require that the remote unit has a power source connected for operation, which can make installation difficult. This versatile extender overcomes that restriction, letting you connect the power adapter to either the local (transmitter) unit or the remote (receiver) unit as needed.

When the power adapter is connected to the local unit, the extender delivers power over your Cat5e or Cat6 cable, eliminating the need for a power adapter in the remote location. Now you have the added convenience to install your USB device even in a remote location where a power outlet is unavailable, up to 100 m away.

This USB extender overcomes the 16 ft. cable length limitations of traditional USB 2.0 cables, so you can create a more efficient, more flexible workspace. It's perfect for connecting webcams, printers, flash drives, and virtually any USB peripheral.

Plus, with the included power adapter, you can connect power-hungry USB devices such as external hard drives. For added installation convenience, the USB-to-Ethernet extender features built-in cable-tie slots for mounting to a pole.

The USB 2.0-over-Cat5-or-Cat6 extender is multi-platform compatible, so it supports a variety of operating systems such as Windows, Mac, Linux and Chrome OS. Setup is easy with no additional drivers or software required, and the universal USB extender is backward compatible with USB 1.1 and 1.0 peripherals.

The USB2001EXT2P is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Place your USB device virtually anywhere, even in locations where a power outlet is unavailable

• Use as a mid-point repeater to increase the connection distance of your USB peripheral and to reduce cable clutter

• 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 Cat5 or Cat6 cable

Features

• New Version USB2001EXT2PNA available in North America only: Connect a USB 2.0 device to your computer up to 100 m (330 ft) away and power the USB extender from the local or remote side

• Flexible power input, with the versatility to power the USB extender from the local unit (transmitter), or from the remote unit (receiver)

• Place your USB device exactly where you need it (up to 100 m), with this cost-effective USB-to-Ethernet extender

• Universal, multi-platform compatible, and OS independent with no drivers required, for fast, hassle-free setup

• Features built-in cable-tie slots for mounting to a pole

• Supports transfer rates of up to 480Mbps

• Supports plug-and-play operation, as well as and hot-swap and hot-plugging

Hardware		
	Warranty	2 Years
	Ports	1
	Cabling	Cat 5e UTP or better
Performance		
	Maximum Data Transfer Rate	480Mbps
	Max Distance	100 m / 330 ft
Connector(s)		
	Local Unit Connectors	USB B (4 pin)
		RJ-45

Remote Unit Connectors	USB Type-A (4 pin) USB 2.0	
	RJ-45	

Software

OS Compatibility	OS Independent; No additional drivers or software required

Special Notes / Requirements

System and Cable Requirements	A host computer with an available USB-A port (USB Type-A)
	An RJ45-terminated UTP Cat5e or better Ethernet cable

Indicators

LED Indicators	Power
	Link
	Host
	Activity

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.58 A
Output Voltage	24 DC
Output Current	1 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	20~80% RH (Non-condensing)

**Physical
Characteristics**

	Color	Black
	Material	Plastic
	Product Length	3.5 in [88.0 mm]
	Product Width	2.6 in [65.0 mm]
	Product Height	1.2 in [30.0 mm]
	Weight of Product	6.0 oz [171.0 g]

**Packaging
Information**

	Package Length	9.7 in [24.7 cm]
	Package Width	7.7 in [19.6 cm]
	Package Height	4.2 in [10.7 cm]
	Shipping (Package) Weight	39.4 oz [1117.0 g]

What's in the Box

	Included in Package	USB 2.0 extender local unit
		USB 2.0 extender remote unit
		USB 2.0 cable 6.1 ft [1.8 m]
		universal power adapter (NA/JP, UK, EU, ANZ)
		quick-start guide

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