1-Port USB 2.0-Over-Cat5-or-Cat6 Extender Kit - Locally or Remotely Powered - 330 ft. (100 m)

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.

Flexible power input options

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.

Eliminates hassle and smashes distance limitations

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.

Supports any operating system and older devices

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

RoHS Compliant
Available

CE

FC

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

- 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
	Cabling	Cat 5e UTP or better
	Ports	1
Performance	Max Distance	100 m / 330 ft
	Maximum Data Transfer Rate	480Mbps
Connector(s)	Local Unit Connectors	1 - USB B (4 pin) Female
		1 - RJ-45 Female
	Remote Unit Connectors	1 - USB A (4 pin) Female
		1 - RJ-45 Female
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	1 - Power
		1 - Link
		1 - Host
		1 - Activity
Power	Center Tip Polarity	Positive
	Input Current	0.58 A
	Input Voltage	100 ~ 240 AC
	Output Current	1 A
	Output Voltage	24 DC
	Plug Type	M
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	20~80% RH (Non-condensing)
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	2.6 in [65 mm]

	Product Length	3.5 in [88 mm]
	Product Weight	21.9 oz [620 g]
	Product Width	1.2 in [30 mm]
Packaging Information	Shipping (Package) Weight	3.2 lb [1.4 kg]
What's in the Box	Included in Package	1 - USB 2.0 extender local unit
		1 - USB 2.0 extender remote unit
		1 - USB 2.0 cable
		1 - universal power adapter (NA/JP, UK, EU, ANZ)
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.