1-Port USB 2.0 Ethernet Extender - Up to 330ft(100m) Extension Over Cat5/Cat6 -Industrial USB Over UTP Repeater

Product ID: USB2001EXT2



The USB2001EXT2 USB over Cat5/Cat6 Extender lets you extend a USB 2.0 connection over distances of up to 100-meters (330-feet), over standard Cat5 or Cat6 ethernet cabling.

Backward compatible with USB 1.x devices, the extender enables almost any kind of USB device to be placed at remote locations away from the host computer system.

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

Plus, the 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.

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

• Industrial control environments where the host computer must be located away from interference or contamination

• Can be used with existing in-wall Cat5/Cat6 ethernet wiring, for extending 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

Features

• NEWER VERSION USB2001EXT2NA available in North America only. USB over Cat5/Cat6 Extender lets you extend a USB 2.0 connection over distances of up to 100-meters (330-feet), over standard Cat5 or Cat6 ethernet cabling

• One USB 2.0 port over a single Cat5/Cat6 cable

• Maximum extension distance of up to 100m (330ft) over Cat5 or Cat6 cabling

• Rugged, metal enclosure with surface-mounting bracket kit included

• Hi-Speed USB 2.0 compliant, with support for data transfer rates up to 480 Mbps

• Up to 500mA of power per port, for USB bus-powered devices

• 8kV Contact and 16kV Air Electrical Static Discharge (ESD) protection

• No driver or software installation required

Hardware		
	Warranty	2 Years
	Ports	1
	Cabling	Cat 5e UTP or better
Performance		
	Maximum Data Transfer Rate	480 Mbps
	Max Distance	100 m / 330 ft
	Frequency Range	175,316 Hours
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
Indicators		
	LED Indicators	Host Connection
		Activity
		USB Link
		Power
		Link
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6A
	Output Voltage	5 DC
	Output Current	3A
	Plug Type	C
	Power Consumption (In Watts)	18
Environmental		
	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	20~90% RH
Physical Characteristics		
	Color	Black
	Material	Aluminum
	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	11.1 oz [315.0 g]

Packaging Information		
	Package Quantity	1
	Package Length	7.9 in [20.0 cm]
	Package Width	9.8 in [25.0 cm]
	Package Height	3.0 in [75.0 mm]
	Shipping (Package) Weight	40.9 oz [1160.0 g]

What's in the Box		
	Included in Package	USB 2.0 local extender unit
		USB 2.0 remote extender unit
		6 ft [1.8 m] 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.