USB 2.0 Extender over Cat5/Cat5e/Cat6 Ethernet Cable (RJ45) - 330ft/100m Industrial USB Extender Adapter Kit w/ ESD Protection & Metal Case - Externally Powered - 480 Mbps

Product ID: USB2001EXT2NA

The USB2001EXTNA USB 2.0 extender over ethernet lets you extend a USB 2.0 connection over distances of up to 100-meters (330-feet), over standard Cat5e or Cat6 ethernet LAN cabling.

With data bandwidth of up to 480 Mbps and no software installation required, the USB extender over Cat5e, Cat6, or Cat7 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 100m 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 older peripherals isn't a problem. This versatile USB over network extender is backward compatible with legacy USB 1.0 devices. The USB over ethernet hub enables almost any kind of USB device to be placed at remote locations 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

The USB2001EXT2NA is backed by a StarTech.com 2-year warranty and free lifetime technical 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 Cat5, 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

• USB EXTENDER: Extend 1 USB 2.0 connection up to 100m (330ft) over CAT5e/CAT6 ethernet network cable w/ data transfer rates up to 480Mbps; LEDs monitor power, activity status, link & host connectivity.

• CONNECT REMOTE USB DEVICES: USB extenders are ideal to remotely access USB devices like printers, cameras, plotters, keyboard/mouse, laser cutters, displays, or CCTV systems from a convenient location

• INDUSTRIAL USB EXTENDER: Built w/ durable extruded aluminum construction for high wear & tear environments w/ mounting brackets incl; provides 8kV/16kV Contact/Air Electrostatic Discharge protection

• POWERED USB EXTENDER KIT: The USB extender over Cat5/Cat6 cable (RJ45) incl. a power adapter & provides 5V, 500mA to the remote USB port, while powering the local transmitter from the PC USB port

• PLUG-AND-PLAY: The extender features driverless installation & is compatible w/ major operating systems incl. Windows, macOS, Linux; Backwards compatible with USB 1.0 and USB 1.1 devices

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
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	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	3.3 in [85 mm]
	Product Width	3.0 in [75 mm]

Product Height	1.0 in [26 mm]	
Weight of Product	4.4 oz [125 g]	

Packaging Information

Package Quantity	1	
Package Length	9.6 in [24.3 cm]	
Package Width	7.7 in [19.5 cm]	
Package Height	3.0 in [76 mm]	
Shipping (Package) Weight	29.7 oz [841 g]	

What's in the Box

Included in Package	Local Unit
	Remote Unit
	5.6 ft [170 cm] USB 2.0 Cable
	Mounting Kit
	Universal Power Adapter with 5.6 ft [170 cm] Cable
	6 ft [180 cm] North America Power Cord
	Quick Start Guide

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