2 Port USB 2.0 Extender Hub over Cat5e/Cat6 Cable (RJ45) - 330ft/100m Industrial Metal USB Extender Adapter Kit w/ ESD Protection - Externally Powered - 480 Mbps

Product ID: USB2002EXT2NA

The USB2002EXTNA 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 local or 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 USB2002EXT2NA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

OperatingSystem
Independent

Applications

Features

• USB 2.0 EXTENDER: Connect 2 USB devices up to 330ft/100m over CAT5e/CAT6 RJ45 ethernet network cable w/ data transfer rates up to 480Mbps; Status LEDs for power, activity, link & host connectivity; Newer version of our extender USB2002EXT2

• CONNECT REMOTE USB DEVICES: The USB extender creates a 2 port hub to remotely access USB devices like printers, cameras, plotters, keyboard/mouse, displays, & CCTV systems at 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 included power adapter can be connected to the local transmitter or remote receiver and enables each remote USB port to provide 5V, 500mA of power

• PLUG-AND-PLAY: The multi sub 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	2
	Cabling	Cat 5 UTP

Performance		
	Maximum Data Transfer Rate	480 Mbps
	Max Distance	100 m / 330 ft

Connector(s)		
	Local Unit Connectors	1 - USB B (4 pin)
		1 - RJ-45
	Remote Unit Connectors	2 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - 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

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.58 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	3.4 in [8.7 cm]
Product Width	3.0 in [7.6 cm]
Product Height	1.0 in [2.6 cm]
Weight of Product	10.2 oz [289.0 g]

Packaging Information

Package Quantity	1	
Package Length	9.6 in [24.4 cm]	
Package Width	7.8 in [19.8 cm]	
Package Height	3.1 in [7.8 cm]	
Shipping (Package) Weight	1.9 lb [0.9 kg]	

What's in the Box

Included in Package	1 - Local Unit
	1 - Remote Unit
	1 - Mounting Kit
	1 - Universal Power Adapter with 5.6 ft [170 cm] Cable
	1 - 6 ft [180 cm] North America Power Cord
	1 - 5.75 ft [175 cm] USB 2.0 Cable
	1 - Quick-Start Guide

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