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

Product ID: USB2004EXT2NA

The USB2004EXTNA 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 USB2004EXT2NA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

OperatingSystem
Independent

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 2.0 EXTENDER: Connect 4 USB devices up to 330ft/100m over CAT5e/CAT6 RJ45 ethernet network cable w/speeds up to 480Mbps; LEDs monitor pwr, link & host status; New version/replacement of USB2004EXT2

• CONNECT REMOTE USB DEVICES: The USB extender creates a 4 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: With the included power adapter, the receiver hub at remote end provides 5V, 500mA of power per port, while the local transmitter is powered by 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	4
	Cabling	Cat 5 UTP

Performance		
	Maximum Data Transfer Rate	480 Mbps
	Maximum Cable Length	328.0 ft [100 m]

Connector(s)		
	Local Unit Connectors	1 - USB B (4 pin)
		1 - RJ-45

	Remote Unit Connectors	4 - 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

Indicators

	LED Indicators	1 - Link
		1 - Host Connection
		1 - Activity
		1 - Power
		4 - USB Link

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)	15

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	3.9 in [10.0 cm]
	Product Width	3.0 in [7.6 cm]
	Product Height	1.0 in [2.6 cm]
	Weight of Product	6.7 oz [190 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 [8.0 cm]
	Shipping (Package) Weight	2.1 lb [1.0 kg]

What's in the Box

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

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