1 Port USB over Cat5 / Cat6 Ethernet Extender - up to 131ft (40m)
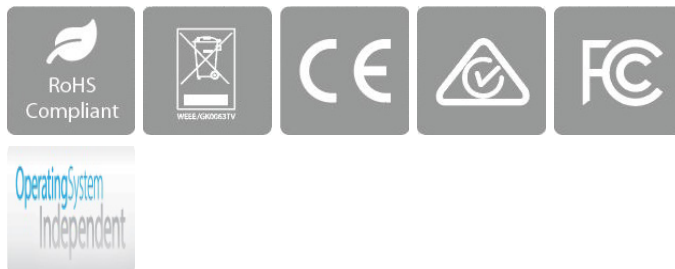
Product ID: USB110EXT2

The USB110EXT2 USB 1.1 Extender enables you to extend a USB 1.1 connection over distances of up to 40-meters (131-feet) using standard Cat5 or Cat6 UTP cabling, bypassing the normal limitation of 5m (15ft) for USB 1.1 devices and allows for the host computer system to be safely stored in a remote location.

The USB Extender features a compact design with no external power requirements, making it the ideal solution for remote USB cameras, keyboards, mice or other input devices for environments where install space or access to electrical outlets is limited.

Able to deliver up to 300mA of power (when supplied with 500mA from the host computer), the extender is fully compliant with the USB 1.1 specification, with support for up to 12Mbps of data bandwidth.

Backed by a StarTech.com 3-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

• Use existing in-wall Cat5/Cat6 wiring to extend USB 1.1 device 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

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

Features

• 1x USB 1.1 port, 1x RJ45 port

• Support for a maximum distance of up to 40m (131ft), over Cat5 or Cat6 cabling

• Full Speed USB 1.1 compliant host interface, with data bandwidth up to 12 Mbps

• Efficient circuit design provides up to 300mA of power at the remote end

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

• Integrated USB cables

• No driver or software required

Hardware		
	Warranty	3 Years
	Ports	1
	Cabling	Cat 5e UTP or better
Performance		
	Maximum Data Transfer Rate	12 Mbps
	Max Distance	40 m / 131 ft
Connector(s)		
	Local Unit Connectors	1 - RJ-45
		1 - USB 2.0 Type-A (4 pin, 480Mbps)
	Remote Unit Connectors	1 - RJ-45
		1 - USB 2.0 Type-A (4 pin, 480Mbps)
Software		
	OS Compatibility	OS Independent; No additional drivers or software required

Special Notes / Requirements

	System and Cable Requirements	Available USB port

Power

	Power Source	USB-Powered

Environmental

	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	20% ~ 80% RH

Physical Characteristics

	Color	Black
	Material	Plastic
	Product Length	3.3 in [8.5 cm]
	Product Width	1.6 in [4.0 cm]
	Product Height	1.0 in [2.5 cm]
	Weight of Product	3.9 oz [110.0 g]

Packaging Information

	Package Quantity	1
	Package Length	5.0 in [12.8 cm]
	Package Width	5.0 in [12.8 cm]
	Package Height	2.4 in [6.0 cm]
	Shipping (Package) Weight	6.0 oz [170.0 g]

What's in the Box

	Included in Package	1 - USB 1.1 Extender Local Unit
		1 - USB 1.1 Extender Remote Unit

Product appearance and specifications are subject to change without notice.