

4 Port USB 2.0 over Gigabit LAN or Direct Cat5e / Cat6 Ethernet Extender System - up to 330 ft (100m) - USB 2.0 Extender

Product ID: USB2G4LEXT2



The USB2G4LEXT2 4-Port USB 2.0 Extender System lets you extend USB devices over a Gigabit Ethernet Local Area Network (LAN), or through dedicated Cat5e/6 cabling up to 330ft (100m).

Connecting over your existing IP LAN avoids the hassle and cost of running new infrastructure cabling and provides an increased and highly scalable overall extension distance. When channeling through multiple switches at 100m intervals, the maximum extension distance resets at each switch location, making it easy to span multiple floors in a home or office setting. For further versatility you can connect the local and remote units via a single Cat5e or better cable.

Unlike 10/100Mbps USB extenders, this versatile USB extender leverages the full data transfer potential of your USB 2.0 peripherals up to 480Mbps, to deliver lag-free performance that enables support for extending isochronous devices such as webcams or microphones.

Compatible with USB 2.0, and 1.1 devices with support for up to 600mA of power per port, the USB over Cat5e extender supports most USB peripherals including flash drives, webcams, keyboards, mice and drive enclosures.

A flexible solution for business or industrial applications, this rugged metal enclosure includes wall-mounting brackets and simple plug-and-play installation with no software or drivers required.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Extend USB 2.0, and 1.1 peripherals such as flash drives, keyboards, mice, enclosures, and whiteboards across a Gigabit Ethernet LAN

- Extend isochronous devices such as webcams and audio devices
- Secured environments where the host computer must be in an inaccessible location away from the drive enclosure, camera or other USB devices
- Perfect for remote storage, security/monitoring, and industrial control applications
- Use existing in-wall Cat5e/Cat6 wiring to extend USB connections between rooms

Features

- LATEST MODEL: New version USB2G4LEXT2NA available in North America only. Extends USB 2.0 devices up to 330ft (100m) over a Gigabit Ethernet LAN or dedicated Cat5e Cat 6 cabling
- Dual mode operation, lets you connect through a LAN or directly through Cat5e (or better) cabling
- Supports Gigabit connection speeds
- Rugged, metal enclosure with surface-mounting bracket kit included
- Extend up to 100m (330ft) over Cat 5e (or better) cabling
- Allows for increased maximum distance by linking the extender across multiple LAN switches
- Plug-and-play installation with no software or drivers required
- Four USB 2.0 ports with 600mA per-port power output
- USB 2.0 data transfer rates up to 480 Mbps
- Supports most USB compliant peripherals including isochronous devices
- Compatible with USB 2.0 and 1.1 hosts / devices

Hardware

Warranty	2 Years
Ports	4
Cabling	Cat 5e UTP or better

Performance

Maximum Data Transfer Rate	1 Gbps (LAN) 480 Mbps (USB)
Max Distance	100 m / 330 ft



Connector(s)

Local Unit Connectors	USB B (4 pin)
	RJ-45
Remote Unit Connectors	RJ-45
	USB Type-A (4 pin) USB 2.0

Software

OS Compatibility	OS Independent; No additional drivers or software required
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Special Notes / Requirements

System and Cable Requirements	Available USB port
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Indicators

LED Indicators	Power
	Link
	Host
	Activity
	RJ45 Link
	RJ45 Activity

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	24 DC
Output Current	1 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	24



Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	20~80% 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	12.8 oz [363.0 g]

Packaging Information

Package Quantity	1
Package Length	7.8 in [19.7 cm]
Package Width	7.6 in [19.4 cm]
Package Height	4.3 in [10.8 cm]
Shipping (Package) Weight	2.5 lb [1.2 kg]

What's in the Box

Included in Package	USB 2.0 extender local unit
	USB 2.0 extender remote unit
	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.***