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

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

RoHS Compliant
Available

CE

FC

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

- 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
- Pre-paired networked configuration for simple installation

Hardware	Warranty	2 Years
	Cabling	Cat 5e UTP or better
	Ports	4
Performance	Max Distance	100 m / 330 ft
	Maximum Data Transfer Rate	1 Gbps (LAN) 480 Mbps (USB)
Connector(s)	Local Unit Connectors	1 - USB B (4 pin) Female
		1 - RJ-45 Female
	Remote Unit Connectors	1 - RJ-45 Female
		4 - USB A (4 pin) Female
Software	OS Compatibility	OS Independent; No additional drivers or software required
Special Notes / Requirements	System and Cable Requirements	Available USB port
Indicators	LED Indicators	1 - Power
		1 - Link
		1 - Host
		1 - Activity
		1 - RJ45 Link
		1 - RJ45 Activity
Power	Center Tip Polarity	Positive
	Input Current	0.6 A
	Input Voltage	100 ~ 240 AC
	Output Current	1 A
	Output Voltage	24 DC
	Plug Type	M
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	20~80% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-10°C to 60°C (14°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel

	Product Height	1 in [26 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	12.8 oz [363 g]
	Product Width	3 in [76 mm]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	2.5 lb [1.1 kg]
What's in the Box	Included in Package	1 - USB 2.0 extender local unit
		1 - USB 2.0 extender remote unit
		1 - USB cable
		1 - mounting kit
		1 - universal power adapter
		5 - power cords (NA, JP, EU, UK, ANZ)
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.