

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

Applications

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

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

Features

- Dual mode operation, lets you connect through a LAN or directly through Cat5e (or better) cabling
- Extend up to 100m (330ft) over Cat 5e (or better) cabling
- Plug-and-play installation with no software or drivers required
- Rugged, metal enclosure with surface-mounting bracket kit included
- Supports Gigabit connection speeds
- 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
- Four USB 2.0 ports with 600mA per-port power output
- Allows for increased maximum distance by linking the extender across multiple LAN switches

Hardware

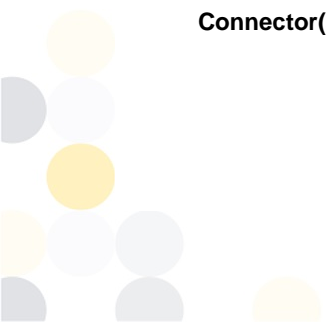
| | |
|----------|----------------------|
| Warranty | 2 Years |
| Ports | 4 |
| Cabling | Cat 5e UTP or better |

Performance

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

Connector(s)

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|-----------------------|-------|
| Local Unit Connectors | RJ-45 |
|-----------------------|-------|



USB B (4 pin)

Remote Unit Connectors USB Type-A (4 pin) USB 2.0

RJ-45

Software

OS Compatibility OS Independent; No additional drivers or software required

Special Notes / Requirements

System and Cable Requirements Available USB port

Indicators

LED Indicators Activity
RJ45 Activity
Power
Link
RJ45 Link
Host

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.***

