



Extend USB 2.0 up to 330 feet (100m) over a single CAT-5 cable



Extend USB 2.0 over CAT-5 up to 330 feet (100m) -- quickly and economically

Gefen's USB 2.0 LR extends high-speed USB devices simply and reliably.

The compact USB 2.0 LR Sender/Receiver units install in minutes and fully support USB versions (V1.1 and V2.0), at speeds of up to 480 Mbps -- essential for high-performance applications such as digital imaging and interactive gaming.

The two-port USB 2.0 LR hub is ideal for remotely accessing laser printers, scanners, web cameras, external hard drives, CD/DVD burners, and flash drives. Additional applications include security, industrial control, digital signage, scientific data acquisition and much more due to the universal implementation of USB standards.

How It Works

Gefen's USB 2.0 LR Sender unit connects to the host (for example, a computer). The Receiver unit is connected to USB device(s) at the desired extended location. A CAT-5 cable is installed between the two modules. The 5V power supply is attached to the Receiver. Any USB device(s) plugged into the Receiver are now seen by the host.

LEDs on the Sender and Receiver units indicate power, CAT-5 link status, and data transmission activity.

Note:

Gefen's USB 2.0 LR supports all major operating systems -- Windows, MacOS and Linux. No software drivers are required.

A powered USB hub may be connected to the USB 2.0 Extender LR Receiver to allow more USB devices to be extended. A maximum of 14 USB devices (including hubs) may be connected to the USB 2.0 LR Receiver.

Features:

- Operate USB 2.0 peripherals up to 330ft (100m) from a computer
- Supports low and high-speed USB
- Uses industry-standard CAT-5, CAT-5e, or CAT-6 cable
- Supports all major operating systems -- Windows, MacOS and Linux.
- True plug-and-play, 100% hardware solution with no drivers required
- Operates at full 480 Mbps speed when running in USB 2.0 mode
- Receiver supports up to 2 USB powered connections at 500 mA each

Specifications*

- USB 2.0 Speed: 480 Mbps
- Link Connector (Sender/Receiver): RJ-45 Shielded
- USB Connector (Sender): (1) USB type B
- USB Connectors (Receiver): (2) USB type A
- Power Supply (Sender/Receiver): 5V DC, locking
- Power Consumption (Sender/Receiver): 2.5W/10W (maximum)
- Operating Temperature: +32°F to +122°F (0°C to +50°C)
- Storage Temperature: -4°F to 158°F (-20°C to 70°C)
- Operating Humidity: 20% to 80% relative humidity, non-condensing
- Storage Humidity: 10% to 90% relative humidity, non-condensing
- Dimensions (W x H x D) (Sender/Receiver): 3.7" x 1.4" x 1.8" (94mm x 36mm x 46mm)
- Shipping Weight: 2 lbs (0.9 kg)

Gefen, LLC

20600 Nordhoff Street, Chatsworth CA 91311
Tel. (818) 772-9100 (800) 545-6900 Fax (818) 772-9120
www.gefen.com

* Features and Specifications are subject to change without notice.
All trademarks are properties of their respective owners
Copyright © 2013 Gefen LLC.