

The B203-101 is designed for long-distance data transfer.

- USB A/V devices that use isochronous USB data transfer require a non-Cat5([U026-016](#), [U026-10M](#), [U026-20M](#), [U042-025](#) or [U042-036](#)) or plug-and-play([B203-101-PNP](#) or [B203-104-PNP](#)) extender.
- Before use with a touchscreen, confirm compatibility with the manufacturer.

1-Port USB 2.0 over Cat5/Cat6 Extender Kit, Transmitter & Receiver, Hi-Speed USB up to 328 ft. (100 m)

MODEL NUMBER: **B203-101**



Description

Tripp Lite's B203-101 USB 2.0 over Cat5/Cat6 Extender Kit transmits data from your Windows PC to a USB 2.0 peripheral up to 328 ft. away. Use the included 1 ft. USB cable to connect your PC to the transmitter. The USB signals travel between the transmitter and receiver units over user-supplied Cat5/Cat6 cable. It's a simple, cost-effective solution for connecting your Windows PC to a printer or other USB peripheral that lacks network connectivity and is farther than 16 feet away from your computer, which is the distance limitation for USB cables. For example, you can use the B203-101 to connect an impact printer to a server in another room. This extender kit is also convenient for making connections in areas without network availability.

By using Cat5/Cat6 cable to carry signals, the B203-101 extends your installation farther than is possible with standard USB cables. Plus, Cat5/Cat6 cabling is readily available at low cost. For maximum signal integrity, use solid-conductor Cat5/Cat6 UTP cabling, such as Tripp Lite's N202-series. The B203-101 extender kit can achieve data transfer rates up to 480 Mbps. It's backward compatible with USB 1.1 peripherals, but at USB 1.1 speeds. The B203-101 works with Windows XP through 10 operating systems(not Mac compatible; for a Mac-compatible solution, choose Tripp Lite's [B203-101-PNP](#) extender kit). Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases.

Features

Long-Distance Data Transfer to 1 Device—Up to 328 ft.(100 m) from the Source

- Send data to a USB 2.0 device located up to 328 ft. from the source
- USB signals travel over a single user-supplied Cat5/Cat6 cable

Highlights

- Extends USB data transfer up to 328 ft. over Cat5/Cat6 cable
- Includes transmitter and 1-port receiver
- Supports data transfer rates up to 480 Mbps
- Backward compatible with USB 1.1 devices
- Works with Windows XP through 10; not Mac® compatible

System Requirements

- USB-equipped Windows PC
- Compatible with Windows XP, Server 2003, Vista, 7, Server 2008, 8, 8.1 and 10 (32- and 64-bit)
- Installation of driver before connection to PC; driver is provided on the included CD and is available for download on the product support page
- Cat5/Cat6 cable
- Available AC outlet in receiver location

Package Includes

- B203-101 local transmitter
- B203-101 1-port remote receiver
- 1 ft. USB A/B cable (for local transmitter connection)
- External Power Supply with NEMA 1-15P Plug for receiver (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Driver CD
- Owner's Manual



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- Includes transmitter and 1-port receiver
- Supports data transfer rates up to 480 Mbps
- Status LEDs indicate power

Greater Distance over Cat5/Cat6 Cable Provides Greater Flexibility

- Cat5/Cat6 cabling exceeds the 16 ft. distance limitation of USB cables
- Allows connection to devices that lack network connectivity in areas beyond the reach of standard USB cables
- Makes connections in areas without network availability
- Allows source to be in a secure location, separate from peripherals
- Cat5/Cat6 cabling is cost-effective and readily available
- For best results, use solid-conductor Cat5/Cat6 UTP cable, such as Tripp Lite's N202-series cable

Convenient Installation

- Driver is provided on the included CD; driver is also available for download on the product support page
- Included 1 ft. USB A/B device cable connects source and transmitter
- User-supplied Cat5/Cat6 cable connects transmitter and receiver
- Receiver unit has an external power supply

Widely Compatible

- Compatible with Windows XP through 10(not Mac compatible; for a Mac-compatible solution, choose Tripp Lite's [B203-101-PNP](#) extender kit)
- Backward compatible with USB 1.1 devices(at USB 1.1 speeds)

TAA-Compliant

- Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
PHYSICAL	
Color	Black
ENVIRONMENTAL	
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	20 to 90%
Operating Temperature	0 to 40 C (32 to 104 F)
CONNECTIONS	
Ports	1
Side A - Connector 1	USB B (FEMALE)



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Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	USB A (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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