

- 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.

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

MODEL NUMBER: **B203-104**



Description

Tripp Lite's B203-104 USB 2.0 over Cat5/Cat6 Extender Hub Kit transmits data from your Windows PC to as many as four USB 2.0 peripherals 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 4-port receiver hub over user-supplied Cat5/Cat6 cable. It's a simple, cost-effective solution for connecting your Windows PC to printers and other USB peripherals that lack network connectivity and are farther than 16 feet away from your computer, which is the distance limitation for USB cables. For example, you can use the B203-104 to connect impact printers 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 B203-104 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 B203-104 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 B203-104 works with Windows through 10 operating systems (not Mac compatible; for a Mac-compatible solution, choose Tripp Lite's [B203-104-PNP](#) extender kit). Mount the receiver hub to a wall, pole or rack with the included mounting hardware. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Highlights

- Extends USB data transfer up to 328 ft. over Cat5/Cat6 cable
- Includes transmitter and 4-port receiver hub
- 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 hub location
- For international use, the B110-INT power supply can be purchased separately; it features plugs for the UK, Europe, and Australia.

Package Includes

- B203-104 local transmitter
- B203-104 4-port remote receiver hub
- 1 ft. USB A/B cable (for local



Long-Distance Data Transfer to 4 Devices—Up to 328 ft. (100 m) from the Source

- Send data to as many as four USB 2.0 devices located up to 328 ft. from the source
- USB signals travel over a single user-supplied Cat5/Cat6 cable
- Includes transmitter and 4-port receiver hub
- Supports data transfer rates up to 480 Mbps
- Status LEDs indicate power and connection

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 where a network is not available
- 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 hub
- Receiver hub has an external power supply
- Mount receiver hub to wall, rack or pole with included hardware

Widely Compatible

- Compatible with Windows XP through 10 (not Mac compatible; for a Mac-compatible solution, choose Tripp Lite's [B203-104-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

- transmitter connection)
- External Power Supply with NEMA 1-15P Plug for receiver hub (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Driver CD
- Owner's Manual

Specifications

MODEL TEXT	
Key Benefit	Send data from a USB-equipped Windows® PC to as many as four USB 2.0 devices up to 328 ft. away. The USB signal travels over user-supplied Cat5/Cat6 cable. This kit is useful for devices or areas that lack network conductivity.
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	4
Side A - Connector 1	USB B (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	(4) USB A (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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