

## 1-Port Plug-and-Play USB 2.0 over Cat5/Cat6 Extender Kit, Transmitter & Receiver, USB up to 164.04 ft. (50M), TAA

MODEL NUMBER: B203-101-PNP



Send data from a USB-equipped computer to a USB 2.0 peripheral up to 164 ft. away over user-supplied Cat5/Cat6 cable. No software or drivers are required. Kit is useful for devices or areas that lack network conductivity.

### Description

Tripp Lite's B203-101-PNP 1-Port Plug-and-Play USB 2.0 over Cat5/Cat6 Extender Kit transmits data from your computer to a USB 2.0 peripheral up to 164 ft. (50 m) away. It has plug-and-play functionality, meaning you don't have to install drivers or software. For added convenience, the transmitter has a built-in USB-A cable for connection to your computer. 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 computer to a printer or other USB peripheral that lacks network connectivity and is farther than 16-ft. (4.88 m) away from your computer, which is the distance limitation for USB cables. For example, you can use the B203-101-PNP 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-PNP 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-PNP 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-PNP works with all major operating systems (Windows and Mac). Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

#### Long-Distance Data Transfer to 1 Device—Up to 164-ft. (50 m) from the Source

- Send data to a USB 2.0 device located up to 164-ft. (50 m) from the source
- USB signals travel over a single user-supplied Cat5/Cat6 cable
- Includes transmitter with built-in USB-A cable and a 1-port receiver
- Supports data transfer rates up to 480 Mbps

#### Greater Distance over Cat5/Cat6 Cable Provides Greater Flexibility

- Cat5/Cat6 cabling exceeds the 16-ft. (4.88 m) distance limitation of USB cables
- Allows connection to devices that lack network connectivity in areas beyond the reach of standard USB

### Highlights

- Extends USB data transfer up to 164 ft. over Cat5/Cat6 cable
- Includes a transmitter with USB cable and a 1-port receiver
- Supports data transfer rates up to 480 Mbps
- Plug-and-play functionality; no software or drivers required
- Works with Windows®, Mac® and Chromebook™ computers

### System Requirements

- USB-equipped Windows, Mac or Chromebook computer
- Cat5/Cat6 cable
- Available AC outlet in receiver location

### Package Includes

- B203-101-PNP local transmitter with built-in USB cable
- B203-101-PNP 1-port remote receiver
- External Power Supply with NEMA 1-15P Plug for receiver (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V, 2A, 4.5-ft. (1.37 m))
- Owner's Manual



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 Plug-and-Play Installation

- Plug-and-play functionality; no software or drivers required
- Built-in 1-ft. (0.31 m) USB-A 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 all major operating systems (Windows and Mac)
- 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	
UPC Code	037332185211
Technology	USB 2.0 (High Speed)
VIDEO	
HDR Support	No
POWER	
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 4.5 ft.
PHYSICAL	
Color	Black
Material of Construction	PVC
Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Weight (lbs.)	0.60
Shipping Weight (kg)	0.27



<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Relative Humidity	20 to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
USB Extension Support	No
<b>CONNECTIONS</b>	
Number of Ports	1
Side A - Connector 1	USB A (MALE)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	USB A (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 2.0 (up to 480 Mbps)
Recommended Category Cable	Cat6
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); EAC (Belarus, Kazakhstan, Russia); REACH; WEEE; FCC (USA)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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