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

The 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 feet (50 meters) 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 feet (4.9 meters) 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 the 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. The B203-101-PNP works with all major operating systems (Windows and macOS). 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. (4.9 m) 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 N202-Series cable

Convenient Plug-and-Play Installation
- Plug-and-play functionality; no software or drivers required

- Built-in 1-ft. (0.3 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.

CONNECTIONS	
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

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

ENVIRONMENTAL

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

COMMUNICATIONS

IR Remote Extension Support	No
RS-232 Serial Extension Support	No
USB Extension Support	No

FEATURES & SPECIFICATIONS

USB Specification	USB 2.0 (up to 480 Mbps)
Recommended Category Cable	Cat6

STANDARDS & COMPLIANCE

Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); EAC (Belarus, Kazakhstan, Russia); REACH; WEEE; FCC (USA); Trade Agreements Act (TAA)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	1-year limited warranty