

# 1-Port USB over Cat5/Cat6 Extender Kit with Power over Cable - USB 2.0, Up to 164.04 ft. (50M), Black, TAA

MODEL NUMBER: B203-101-POC



Connects your home/office PC or laptop to a webcam, printer, hard drive or other USB 2.0 peripheral located up to 164 ft. away.

## Features

**Connects Your Computer or Laptop to a USB 2.0 Device up to 164-ft. (50 m) Away** This plug-and-play extender kit is ideal for connecting your home or office computer's USB-A port to a printer, 1080p webcam, external hard drive or other USB device located up to 164-ft. (50 m) away. The B203-101-POC includes a local transmitter and a remote receiver. It sends USB 2.0 signals over user-supplied Cat5/6 cabling (such as N202-Series Cat6 Ethernet cables).

**Built-In Power over Cable Technology Provides Power to Avoid Bulky Power Bricks** PoC powers the receiver over Cat5/6 cable. Green and orange LEDs on both units will light up to indicate they are receiving power and data is being transmitted. PoC lets you avoid the hassle of a bulky power brick and gives you the freedom to place the transmitter and receiver away from AC outlets. Note: if connected to a high-density USB hard drive, the receiver features a USB Micro-B port for plugging a 5V external power supply (sold separately) into an AC outlet.

**With Great Distance Comes Great Flexibility** By extending the USB connection beyond the standard 16-ft. (4.9 m) distance limitation to 164-ft. (50 m), the B203-101-POC provides workstation flexibility to place your computer and the USB device where they are best suited. This extender kit supports USB 2.0 data transfer rates up to 480 Mbps and is backward compatible with USB 1.1 technology, allowing you to connect legacy devices. No network connectivity is needed.

**Built-In USB Cable Offers a Fast, Easy Plug-and-Play Connection** Just connect the transmitter's USB cable to your computer's USB-A port, connect a USB 2.0 device to the receiver's USB-A port, and connect the two units with Cat5/6 cable (sold separately). You don't need to download any drivers or other software.

## Highlights

- Extends USB 2.0 data transfers up to 164 ft. (50 m) using Cat5/5e/6/6a cabling
- Power over Cable (PoC) technology provides power to the receiver via cable
- Supports USB 2.0 speeds up to 480 Mbps to ensure reliable data transfers
- Widely compatible transmitter/receiver works with Windows, Mac and Chrome OS
- Plug-and-play operation with no software required for easy, immediate installation

## Applications

- Connect an impact printer or 1080p webcam using existing in-wall Cat5/6 wiring to a computer, laptop or server located in another room
- Eliminate excessive cable clutter with the extender kit's PoC capability
- Place the computer or server in a locked cabinet or closet to protect against tampering

## System Requirements

- Computer, laptop or server with USB-A port
- Windows, Mac or Chrome operating system
- Cat5/5e/6/6a cabling

## Package Includes

- Transmitter unit
- Receiver unit
- Owner's manual

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332252883 |



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|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Technology                                   | USB 2.0 (High Speed)                                                                                              |
| <b>VIDEO</b>                                 |                                                                                                                   |
| HDR Support                                  | No                                                                                                                |
| <b>INPUT</b>                                 |                                                                                                                   |
| Built-In Cable Length (ft.)                  | 1                                                                                                                 |
| Built-In Cable Length (m)                    | 0.025                                                                                                             |
| Built-In Cable Length (in.)                  | 12                                                                                                                |
| Built-In Cable Length (cm)                   | 2.54                                                                                                              |
| Product Length (in.)                         | 14.67                                                                                                             |
| Product Length (cm.)                         | 37.26                                                                                                             |
| Product Length (ft.)                         | 1.22                                                                                                              |
| Product Length (m)                           | 0.372                                                                                                             |
| <b>POWER</b>                                 |                                                                                                                   |
| Power Over Cable (PoC) Support               | Yes                                                                                                               |
| USB Power Delivery (PD) Charging Support     | No                                                                                                                |
| <b>CONNECTIONS</b>                           |                                                                                                                   |
| Number of Ports                              | 1                                                                                                                 |
| Side A - Connector 1                         | USB A (MALE)                                                                                                      |
| Side A - Connector 2                         | RJ45 (FEMALE)                                                                                                     |
| Side A - Connector 3                         | MICRO-USB B (FEMALE)                                                                                              |
| Side B - Connector 1                         | RJ45 (FEMALE)                                                                                                     |
| Connector Plating                            | Gold                                                                                                              |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                                                                   |
| LED Indicators                               | Transmitter: 1x Green (CONNECTION), 1x Orange (ACTIVITY)<br>Receiver: 1x Green (CONNECTION), 1x Orange (ACTIVITY) |
| <b>PHYSICAL</b>                              |                                                                                                                   |
| Color                                        | Black                                                                                                             |
| Material of Construction                     | PVC                                                                                                               |
| Cable Jacket Color                           | Black                                                                                                             |
| Receiver Unit Dimensions (hwd / cm.)         | 1.49 x 2.59 x 5.99                                                                                                |
| Receiver Unit Dimensions (hwd / in.)         | 0.59 x 1.02 x 2.36                                                                                                |
| Transmitter Unit Dimensions (hwd / cm.)      | 1.49 x 2.59 x 5.99                                                                                                |



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|-----------------------------------------|------------------------------------------------------|
| Transmitter Unit Dimensions (hwd / in.) | 0.59 x 1.02 x 2.36                                   |
| Unit Dimensions (hwd / in.)             | 0.590 x 1.020 x 2.360                                |
| Unit Packaging Type                     | Box                                                  |
| Unit Weight (lbs.)                      | 0.17                                                 |
| Unit Weight (kg)                        | 0.08                                                 |
| <b>ENVIRONMENTAL</b>                    |                                                      |
| Operating Temperature Range             | 32° to 104°F (0° to 40°C)                            |
| Storage Temperature Range               | 5° to 122°F (-15° to 50°C)                           |
| Relative Humidity                       | 0 - 85 % NON-CONDENSING                              |
| <b>COMMUNICATIONS</b>                   |                                                      |
| IR Remote Extension Support             | No                                                   |
| RS-232 Serial Extension Support         | No                                                   |
| USB Extension Support                   | No                                                   |
| <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); REACH; Trade Agreements Act (TAA) |
| <b>WARRANTY &amp; SUPPORT</b>           |                                                      |
| Product Warranty Period (Worldwide)     | 1-year limited warranty                              |

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