

# Owner's Manual

## USB 2.0 Over Cat5 Plug-and-Play Extender Kit

Model: B203-101-PNP

## 4-Port USB 2.0 Over Cat5 Plug-and-Play Extender Hub

Model: B203-104-PNP

### Product Features

- B203-101-PNP extends a USB 2.0 signal up to 164 ft. (50 m) from the source
- The B203-104-PNP allows you to connect four USB 2.0 devices up to 164 ft. (50 m) from the source
- Supports USB 2.0 data transfer rates up to 480Mbps
- Backward compatible with USB 1.1
- Plug-and-Play; no software or drivers required
- Compatible with all major operating systems

### Package Includes

- B203-101-PNP or B203-104-PNP Transmitter
- B203-101-PNP or B203-104-PNP Receiver
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual

### Optional Accessories

- N202-Series Cat6 Snagless Patch Cables
- U022-Series USB 2.0 Cables
- UR022-Series Reversible USB 2.0 Cables
- U030-Series USB 2.0 5-Pin Mini B Cables
- UR030-Series Reversible USB 2.0 5-Pin Mini B Cables
- U050-Series USB 2.0 Micro B Cables
- UR050-Series Reversible USB 2.0 Micro B Cables

### Installation

**Note:** Test to make sure that the entire installation works properly before pulling cables through ceilings or walls.

1. Connect the built-in USB cable on the transmitter unit to an available USB port on your computer.
2. Connect the RJ45 ports on the transmitter and receiver units with Cat5e/6 cable.

**Note:** The distance between the transmitter and receiver units must be no longer than 164 ft. (50 m).

3. Connect the external power supply to the receiver unit and plug it into a Tripp Lite Surge Protector, Uninterruptible Power Supply (UPS), or Power Distribution Unit (PDU).
4. Connect a USB 2.0 device to each available port on the receiver unit.

### PROTECT YOUR INVESTMENT!

Register your product for quicker service and ultimate peace of mind.

You could also win an ISOBAR6ULTRA surge protector—a \$50 value!

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## Specifications

Specification	B203-101-PNP	B203-104-PNP
Supported USB Version	USB 2.0	
Number of Ports	1	4
Maximum Extension Distance	164 ft. (50 m)	
External Power Supply	Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A	
Operating Temperature	32°F to 122°F (0° to 50°C)	
Storage Temperature	-4°F to 158°F (-20° to 70°C)	

## Warranty and Product Registration

### 1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

### PRODUCT REGISTRATION

Visit [www.tripplite.com/warranty](http://www.tripplite.com/warranty) today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!\*

\* No purchase necessary. Void where prohibited. Some restrictions apply. Open to U.S. residents only. See [www.tripplite.com](http://www.tripplite.com) for details.

### FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

### WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Tripp Lite follows a policy of continuous improvement. Product specifications are subject to change without notice.

