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Owner's Manual

RS-232 Serial Over Cat5 Extender Kit

Model: B165-101



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TRIPP·LITE

1111 W. 35th Street, Chicago, IL 60609 USA
www.tripplite.com/support

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Package Contents

- B165-101 Local Unit
- B165-101 Remote Unit
- 2 External Power Supplies (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Owner's Manual

Product Features

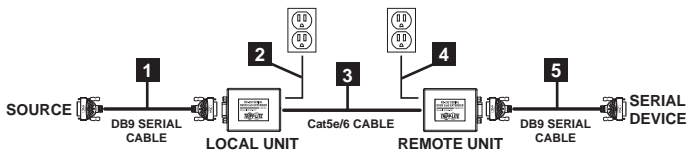
- Locates an RS-232 serial device up to 3,280 ft. (1,000 m.) from your system.
- Supports full-duplex data communication.
- No software or drivers required. Plug-and-play capability.

Optional Accessories

- N001-Series Cat5e Snagless Patch Cables
- N002-Series Cat5e Patch Cables
- N201-Series Cat6 Snagless Patch Cables
- N202-Series Cat6 Snagless 24 AWG Solid Patch Cable
- P520-006 DB9 Male/Female Cable

Installation

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



- 1** Connect the B165-101 local unit to the source using a user-supplied serial cable.
- 2** Connect the included external power supply to the local unit and plug it into a Tripp Lite Surge Suppressor, Power Distribution Unit (PDU) or Uninterruptible Power Supply (UPS). The green RJ45 LED on the local unit will illuminate to indicate it is receiving power from the external power supply.
- 3** Using user-supplied Cat5e/6 cable, connect the RJ45 port on the local unit to the RJ45 port on the remote unit. The orange RJ45 LED on the local unit will illuminate to indicate it is powered ON and connected to the remote unit.
- 4** Connect the included external power supply to the remote unit and plug it into a Tripp Lite Surge Suppressor, Power Distribution Unit (PDU) or Uninterruptible Power Supply (UPS). The green and orange RJ45 LEDs on the remote unit will illuminate. The green LED indicates the unit is receiving power from the external power supply, and the orange LED indicates that it is both powered on and connected to the local unit.
- 5** Connect the remote B165-101 unit to the remote device using a user-supplied serial cable.

Warranty & Warranty 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.

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WARRANTY REGISTRATION

Visit www.tripplite.com/warranty today to register the warranty for 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. See website for details.

WARNING!

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

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.



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