

Serial over Cat5/Cat6 RS232 Extender, Transmitter and Receiver, Up to 3280 ft. (999.74 m), TAA

MODEL NUMBER: **B165-101**



Highlights

- Locates an RS-232 Serial device up to 3280-ft. (999.74 m) from your system
- Supports full-duplex, 3 pin, data communication (signal ground, transmit data line, and receive data line)
- No software or drivers required...Plug-n-Play
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B165-101 Local Transmitter Unit
- B165-101 Remote Receiver Unit
- 2 External Power Supplies with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Owner's Manual

Description

The B165-101 RS-232 Serial over Cat5 Extender Kit is a low-cost solution that provides remote access and control of any RS-232 protocol device. The B165-101 extends control of a serial device to over 3,280 feet (1000 meters). Supports full-duplex, 3-pin, data communication (signal ground, transmit data line, and receive data line). Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Locates an RS-232 Serial device up to 1,000 Meters from your system
- Supports full-duplex, 3 pin, data communication (signal ground, transmit data line, and receive data line)
- No software or drivers required...Plug-n-Play
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Supported Baud Rates: 110, 1200, 9600, 19200, 38400, 57600, 115200 (max)

Specifications

OVERVIEW	
UPC Code	037332155474
Product Type	Cat5/Cat6 Extender Kit
VIDEO	
HDR Support	No
Maximum Signal Range (ft)	3280
Maximum Signal Range (m)	1,000
POWER	



Powering Business Worldwide

TRIPP LITE
SERIES

Power Over Cable (PoC) Support	No
AC Adapter	(x2) Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	DB9 (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	DB9 (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	2.00 x 6.30 x 8.30
Shipping Dimensions (hwd / cm)	5.08 x 16.00 x 21.08
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
COMMUNICATIONS	
IR Remote Extension Support	No
RS-232 Serial Extension Support	Yes
USB Extension Support	No
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.