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# Owner's Manual

## DisplayPort Active Extender

Model:

**B121-000**

### Package Contents:

- B121-000 DisplayPort Active Extender
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Screwdriver for equalization adjustment

### Product Features:

- Extend a 1920 x 1080 / 1080p (60Hz) signal up to 150 ft. from the source
- Built-in equalization control to adjust the video image
- DisplayPort version 1.1a compliant
- HDCP compliant

### Optional Accessories:

- P580-Series DisplayPort cables



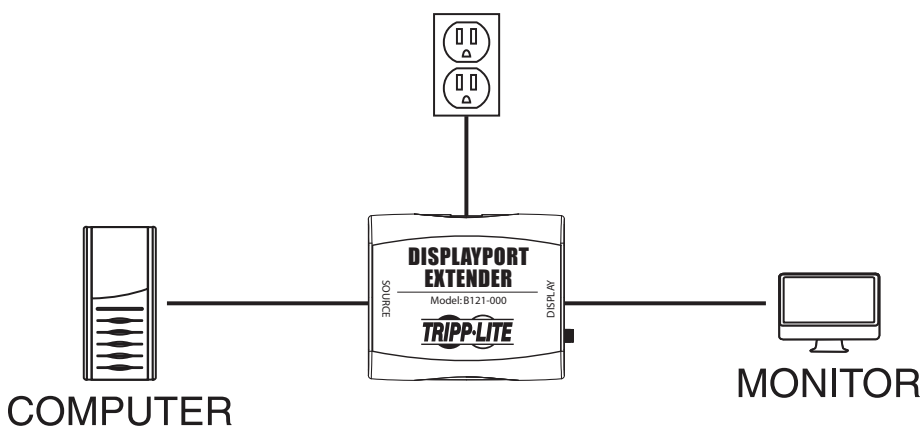
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## Installation

### Notes:

1. Test to make sure the entire installation works properly before pulling cables through ceilings/walls.
2. The B121-000 has been designed for use with Tripp Lite P580-Series DisplayPort cables. To ensure maximum distance and performance, it is recommended that you use Tripp Lite P580-Series DisplayPort cabling. For distances over 100 ft., 24Awg cable is required (Available from Tripp Lite as a custom order).



- 1 Connect the longer DisplayPort cable between the source and the Source port on the B121-000.

**Note:** When transmitting a 1920 x 1080 (60Hz) signal, the DisplayPort cable connecting the source to the B121-000 must be no longer than 150 ft. For distances over 100 ft., 24Awg cable is required (Available from Tripp Lite as a custom order).

- 2 Connect the shorter DisplayPort cable between the monitor and the Display port on the B121-000.

**Note:** The DisplayPort cable used to connect the monitor to the B121-000 must be no longer than 16 ft. (5 m).

- 3 Connect the external power supply to the B121-000, and plug it into a Tripp Lite Surge Suppressor, Power Distribution Unit (PDU) or Uninterruptible Power Supply (UPS).

- 4 If necessary, use the equalization control to adjust the video image. Next to the equalization control is a switch labeled S / L, which stands for *Short* and *Long*. When adjusting the equalization, if you go through each setting without achieving an acceptable image, flip this switch to the other setting. This provides a new range of equalization settings to go through until an acceptable image is displayed.

**Note:** An improper Equalization setting can result in no image being displayed at all. Try each setting until an acceptable image is displayed.

# 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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\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.



## 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

## 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.

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



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