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# Owner's Manual

## HDMI over Dual Cat5 Extender Kit

**Models: B125-101-60, B125-101-60-WP**

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### Package Contents

- Local Transmitter and Remote Receiver Units
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Screwdriver for Equalization adjustment
- (x4) Wallplate screws (B125-101-60-WP only)
- Owner's Manual



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**[www.tripplite.com/support](http://www.tripplite.com/support)**

*Note: Follow these instructions and operating procedures to ensure correct performance and to prevent damage to this unit or to its connected devices. Copyright © 2011 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners.*

## Product Features

- **B125-101-60** – Extend a 1080p (60Hz) signal up to 150 ft. using Cat6 cabling, or up to 100 ft. using Cat5 cabling
- **B125-101-60-WP** – Extend a 1080p (60Hz) signal up to 125 ft. using Cat6 cabling, or up to 75 ft. using Cat5 cabling
- Supports up to 7.1 channel surround sound audio
- Built-in Equalization control to adjust the video image
- HDCP and 3D compatible

## Optional Accessories

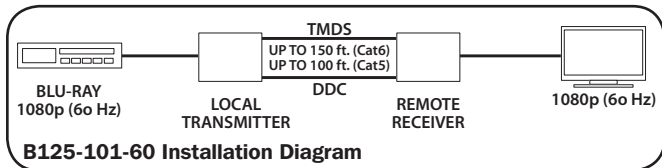
- N202-Series Cat6 24Awg, solid wire patch cables
- P568-Series High Speed HDMI cables

## Installation and Operation

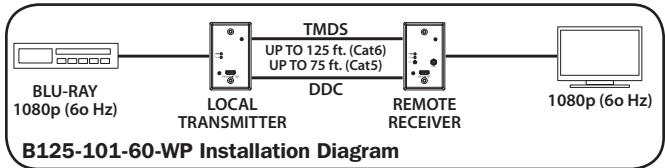
Refer to the installation diagrams below as you perform these steps.

Note:

1. Test to make sure the entire installation works properly before pulling cables through ceilings/walls.
2. To achieve maximum distance and performance, 24Awg solid wire Cat5e/6 cable must be used. The use of stranded wire Cat5e/6 cable, or cable with a gauge size higher than 24Awg will result in shorter extension distance. All Tripp Lite N202-Series Cat6 cables are made with 24Awg, solid wire cabling.
3. Make sure the power to all devices you are connecting to is turned off prior to installation.



## Installation and Operation



- 1 Connect the HDMI source to the HDMI input on the local transmitter unit.
- 2 Connect the *TMDS* RJ45 port on the local transmitter to the *TMDS* RJ45 port on the remote receiver using Cat5e/6 cable.  
**Note:** See the installation diagrams for maximum extension distance at 1080p (60Hz) video resolutions.
- 3 Connect the *DDC* RJ45 port on the local transmitter to the *DDC* RJ45 port on the remote receiver using Cat5e/6 cable.  
**Note:** See the installation diagrams for maximum extension distance at 1080p (60Hz) video resolutions.
- 4 Connect the HDMI output on the remote receiver to the HDMI monitor.
- 5 Connect the external power supply to the remote receiver, and then plug it into a Tripp Lite Surge Suppressor, Uninterruptible Power Supply (UPS), or Power Distribution Unit (PDU). The Green LEDs on both the local and remote units will illuminate to indicate that power is being received. The Orange LED on the remote unit will illuminate to indicate that a connection has been made with the local unit via Cat5e/6 cable.
- 6 Turn on the power to the HDMI source. The Orange LED on the local unit will illuminate to indicate it is receiving a signal from the source.
- 7 If necessary, use the equalization control to adjust the video image.  
**Note:** An improper Equalization setting can result in no image being displayed at all. Try each Equalization setting until an acceptable picture is displayed.

## Warranty and 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.

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.

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

### WARRANTY REGISTRATION

Visit [www.triplite.com/warranty](http://www.triplite.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.

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



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