



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: B126-110

### HDMI over Cat5 Extender - Remote Repeater Unit

#### Highlights



- Insert into your Tripp Lite B126-Series HDMI over Cat5 installation to increase the extension distance and/or add additional monitors
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- HDCP and 3D compatible
- Compatible with both stereo audio and 7.1 channel surround sound audio (*7.1 channel surround sound signal will be Multi-Channel or PCM*)
- Supports 24-bit True Color (8-bits per channel)
- Mounting hardware included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

#### Description

The B126-110 remote repeater unit can be added to your Tripp Lite B126-Series HDMI over Cat5 installation to increase the extension distance and/or add additional monitors. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable. (Tripp Lite's N202-Series) Supports 24-bit True Color (8-bits per channel), HDCP, 3D, and both stereo audio and 7.1 channel surround sound audio (*7.1 channel surround sound signal will be Multi-Channel or PCM*).

Installation is simple; just insert the B126-110 repeater into the middle of your installation. In the case of a [B126-1A1](#) extender kit, the transmitter is connected to the HDMI source using a Tripp Lite P568-Series HDMI cable (not included). It is then connected via Cat5e/6 cable to the B126-110, which is connected via Cat5e/6 cable to the [B126-1A1](#) receiver unit. Finally, a monitor is connected to each remote receiver and repeater unit using Tripp Lite P568-Series HDMI cable (not included).

- Connect up to three repeaters, with a receiver unit located at the end of the installation, for a total of 4 displays.
- A 1080p (60Hz) signal can be extended up to 125 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080p (60Hz) signal can be extended up to 500 ft..
- A 1080i (60Hz) signal can be extended up to 175 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080i (60Hz) signal can be extended up to 700 ft..
- A 3D signal can be extended up to 100 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 3D signal can be extended up to 400 ft..

#### Applications

- Retail video Displays
- School, Church
- Conference rooms
- Manufacturing Plant
- More...

#### System Requirements

- HDMI video source and Displays

#### Package Includes

- B126-110 HDMI over Cat5 Active Extender remote/Repeater
- External AC Power Adapter
- Mounting Hardware

- Screwdriver for Equalization Adjustment
- User manual

## Features

- Insert into your Tripp Lite B126-Series HDMI over Cat5 installation to increase the extension distance and/or add additional monitors
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, is required to achieve maximum distance and resolution.
- Use Tripp Lite P568-Series HDMI cables to connect to HDMI source and monitor.
- Connect up to three repeaters, with a receiver unit located at the end of the installation, for a total of 4 displays.
- A 1080p (60Hz) signal can be extended up to 125 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080p (60Hz) signal can be extended up to 500 ft..
- A 1080i (60Hz) signal can be extended up to 175 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080i (60Hz) signal can be extended up to 700 ft..
- A 3D signal can be extended up to 100 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 3D signal can be extended up to 400 ft..
- Features a built-in Equalization control for adjustment of the video image
- Supports 24-bit True Color (8-bits per channel)
- Compatible with both stereo audio and 7.1 channel surround sound audio (*7.1 channel surround sound signal will be Multi-Channel or PCM*).
- HDCP compatible
- Mounting hardware is included that allows the B126-110 to be rackmounted, wallmounted or pole mounted
- Compatible with all operating systems
- Plug and play; No drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
Cable Type	HDMI
Display Style	Splitter
PHYSICAL	
Shipping weight (lbs)	1.50
Shipping weight (kg)	0.68
Unit Dimensions (HWD/in)	1.0" x 4.50" x 2.50"
Unit Dimensions (HWD/cm)	2.54 x 11.43 x 6.35
Mounting accessories included	Yes
Color	Black
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

## Related Items

### Required Products

Related Model	Description	Qty.
<a href="#">B126-002</a>	HDMI over Cat5 Extender/Splitter, 2-Port	1
<a href="#">B126-004</a>	HDMI over Cat5 Extender/Splitter, 4-Port	1

### Recommended Products

Related Model	Description	Qty.
<a href="#">N202-025-BL</a>	25-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-050-BL</a>	50-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-075-BL</a>	75-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-100-BL</a>	100-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-125-BL</a>	125-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-150-BL</a>	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-200-BL</a>	200-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1

**Optional Products**

Related Model	Description	Qty.
<a href="#">B110-INT</a>	International AC Adapter for Tripp Lite Video over CAT5 Extenders	1
<a href="#">B126-1A0</a>	HDMI Over Cat5 Active Extender Remote Unit	1
<a href="#">B126-1A0-WP-1</a>	HDMI Over Cat5 Active Extender Remote Wallplate	1
<a href="#">P568-003</a>	3-ft. High Speed HDMI Gold Digital Video Cable v1.3	1
<a href="#">P568-006</a>	6-ft. High Speed v1.3 HDMI Gold Digital Video Cable (HDMI M/M)	1
<a href="#">P568-010</a>	10-ft. High Speed v1.3 HDMI Gold Digital Video Cable (HDMI M/M)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=5022](http://www.tripplite.com/en/products/model.cfm?txtModelID=5022).

Copyright © 2013 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.