HDMI over Cat5/Cat6 Active Extender, Box-Style Remote Repeater for Video and Audio, 1920x1200 at 60Hz/1080p

MODEL NUMBER: **B126-110**

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	
Display Style	Splitter
Cable Type	HDMI; UTP (Cat5, Cat5e, Cat6, Cat6a)

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
Included Mounting Accessories	Yes
Color	Black

ENVIRONMENTAL	
Operating Temperature Range	0 to 40 C (32 to 104 F)
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	20 to 90%

CONNECTIONS	
Connector A	HARDWIRE
Connector B	HARDWIRE

Ports	1
SPECIAL FEATURES	
Chromebook Compatible	Yes
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty