

## HDMI over Cat5/6 Active Extender, Box-Style Repeater, Video and Audio, 1080p @ 60 Hz, Intl. Power Supply, Up to 175-ft.

MODEL NUMBER: **B126-110-INT**



Works with Tripp Lite's B126-Series transmitters and receivers to extend an HDMI signal via Cat5e/6 cable to multiple projectors, monitors or televisions in a chain. Ideal for digital signs and trade show presentations.

### Description

The B126-110-INT HDMI over Cat5/Cat6 Active Remote Repeater works with Tripp Lite B126-Series transmitters and receivers to extend an HDMI signal to multiple projectors, monitors or televisions in a chain. It's ideal for digital signs, trade shows, presentations, classrooms, retail settings and other applications where the video source is located farther than conventional cables allow or that require multiple displays connected to one source.

The repeater uses HDMI cable (see Tripp Lite's P568-Series) to connect to the local monitor and Cat5e/6 cable to transmit to the receiver and/or other remote repeaters in the chain (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

The B126-110-INT can extend a 1080i (60 Hz) signal up to 175 feet (53.3 m), a 1080p (60 Hz) signal up to 125 feet (38.1 m) and a 3D signal up to 100 feet (30.5 m). You can connect up to three B126-110-INT units in the chain for a total of four HDMI displays and full signal extension of 700 feet/213.4 meters (1080i), 500 feet/152.4 meters (1080p) or 400 feet/121.9 meters (3D).

In addition to high-definition video, the B126-110-INT delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio when used with a B126-Series transmitter. Built-in equalization control lets you fine-tune the image quality at each remote display. Supports 24-bit True Color (8 bits per channel) and HDCP compatibility. Mounts to a wall, rack or pole using the included hardware.

### Features

### Highlights

- Extends 1080i (60 Hz) signal up to 175 ft. (53.3 m)
- Connect up to 3 units in a chain for maximum extension
- Supports high-definition video resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound audio
- Plug and play—no software or drivers to install

### Package Includes

- B126-110-INT HDMI over Cat5/Cat6 Active Remote Repeater
- Screwdriver for adjusting equalization
- External power supply w/CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Owner's manual



#### Extends High-Definition Signals

- Extends a 1080i (60 Hz) signal up to 175 ft. (53.3 m), a 1080p (60 Hz) signal up to 125 ft. (38.1 m) and a 3D signal up to 100 ft. (30.5 m)
- Connect up to 3 remote repeaters to the chain for maximum signal range of 700 ft./213 m (1080i), 500 ft./152.4 m (1080p) and 400 ft./121.9 m (3D)
- Connects to next link in the chain with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)

#### Supports the Latest Video and Audio Resolutions

- Works with all operating systems and HDMI video sources
- Supports HD resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound (multi-channel or PCM) audio when paired with B126-002 or B126-004 transmitter unit
- Supports 24-bit True Color (8 bits per channel) and HDCP
- Built-in equalization control lets you adjust the image on the local monitor

#### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Connects quickly to local monitor with HDMI cable, such as Tripp Lite's P568-Series
- Included mounting hardware lets you install the unit on a wall, rack or pole
- International power supply with CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs

## Specifications

| OVERVIEW                        |                       |
|---------------------------------|-----------------------|
| UPC Code                        | 037332192790          |
| PHYSICAL                        |                       |
| Color                           | Black                 |
| Included Mounting Accessories   | Yes                   |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 12.70 |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 5.00    |
| Shipping Weight (kg)            | 0.86                  |
| Shipping Weight (lbs.)          | 1.90                  |
| Unit Dimensions (hwd / cm)      | 2.54 x 11.43 x 6.35   |
| Unit Dimensions (hwd / in.)     | 1.0" x 4.50" x 2.50"  |
| 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%                 |
| <b>COMMUNICATIONS</b>                |                           |
| Max 1024 x 768 Range (ft)            | 175                       |
| Max 480P Range (ft)                  | 175                       |
| Max 1440 x 900 Range (ft)            | 175                       |
| Max 1080i Range (ft)                 | 175                       |
| Max 1080P Range (ft)                 | 125                       |
| Max 480i Range (ft)                  | 175                       |
| Max 640 x 480 Range (ft)             | 175                       |
| Max 800 x 600 Range (ft)             | 175                       |
| Max 1600 x 1200 Range (ft)           | 175                       |
| Max 720P Range (ft)                  | 175                       |
| <b>CONNECTIONS</b>                   |                           |
| Ports                                | 1                         |
| Side A - Connector 1                 | RJ45 (FEMALE)             |
| Side B - Connector 1                 | HDMI (FEMALE)             |
| Side B - Connector 2                 | RJ45 (FEMALE)             |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                           |
| Technology                           | HDMI                      |
| <b>WARRANTY</b>                      |                           |
| Product Warranty Period (Worldwide)  | 1-year limited warranty   |

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