

## 2-Port HDMI over Cat5/6 Active Extender/Splitter, Remote Receiver for Video/Audio, Up to 150 ft., TAA

MODEL NUMBER: B126-2A0



Works with Tripp Lite's B126-Series transmitters to receive an HDMI signal via one Cat5e/6 cable and split it to 2 projectors, monitors or televisions. Ideal for digital signs, schools and trade show presentations.

### Description

The B126-2A0 HDMI over Cat5/Cat6 Active Remote Receiver works with Tripp Lite's B126-002 or B126-004 transmitter to extend an HDMI signal and split it to two projectors, monitors or televisions. It's ideal for digital signs, trade shows, presentations, classrooms, churches, 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 receiver uses HDMI cable (see Tripp Lite's P568-Series) to connect to the monitors and Cat5e/6 cable to receive the signal from the transmitter or a remote repeater in the chain (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

The B126-2A0 can extend a 1080i (60 Hz) signal up to 200 feet, a 1080p (60 Hz) signal up to 150 feet and a 3D signal up to 125 feet. You can connect up to three B126-110 remote repeaters in the chain for a maximum of six HDMI displays and full signal extension of 700 feet (1080i), 500 feet (1080p) or 400 feet (3D).

In addition to crystal-clear video, the B126-2A0 delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio when paired with a B126-002 or B126-004 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. Easy to set up with no software or drivers to install. Mounts to a wall, rack or pole using the included hardware.

### Features

### Highlights

- Supports high-definition video resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound audio
- Works with all operating systems and HDMI video sources
- Plug and play—no software or drivers to install
- Built-in equalization control lets you adjust monitor image

### System Requirements

### Package Includes

- B126-2A0 HDMI over Cat5/Cat6 Active Remote Receiver
- Screwdriver for adjusting equalization
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A, 4.5 ft.)
- Mounting hardware
- Owner's Manual



#### Extends High-Definition Signals

- Works in tandem with Tripp Lite's B126-002 or B126-004 transmitter unit
- Extends a 1080i (60 Hz) signal up to 200 ft., a 1080p (60 Hz) signal up to 150 ft. and a 3D signal up to 125 ft.
- Connect up to 3 B126-110 remote repeaters to the chain for maximum signal range of 700 feet (1080i), 500 feet (1080p) and 400 feet (3D)
- Connects to previous 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 a B126-002 or B126-004 transmitter
- 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 monitors with HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate at a glance when the unit is receiving power and a signal from the previous link in the chain
- Included mounting hardware lets you install the unit on a wall, rack or pole

#### TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                        |   |
|---------------------------------|---|
| UPC Code                        | 037332180728  |
| AC Adapter                      | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 4.5 ft. |
| PHYSICAL                        |   |
| Color                           | Black   |
| Included Mounting Accessories   | Yes   |
| Shipping Dimensions (hwd / cm)  | 5.59 x 16.00 x 18.29                                    |
| Shipping Dimensions (hwd / in.) | 2.20 x 6.30 x 7.20                                      |



|                                      |                               |
|--------------------------------------|-------------------------------|
| Shipping Weight (kg)                 | 0.54                          |
| Shipping Weight (lbs.)               | 1.20                          |
| Unit Dimensions (hwd / cm)           | 2.54 x 6.35 x 9.14            |
| Unit Dimensions (hwd / in.)          | 1 x 2.5 x 3.6                 |
| <b>ENVIRONMENTAL</b>                 |                               |
| 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% RH, Non-Condensing |
| <b>COMMUNICATIONS</b>                |                               |
| Max 1024 x 768 Range (ft)            | 200                           |
| Max 480P Range (ft)                  | 200                           |
| Max 1440 x 900 Range (ft)            | 200                           |
| Max 1080i Range (ft)                 | 200                           |
| Max 1080P Range (ft)                 | 150                           |
| Max 480i Range (ft)                  | 200                           |
| Max 640 x 480 Range (ft)             | 200                           |
| Max 800 x 600 Range (ft)             | 200                           |
| Max 1600 x 1200 Range (ft)           | 200                           |
| Max 720P Range (ft)                  | 200                           |
| <b>CONNECTIONS</b>                   |                               |
| Ports                                | 2                             |
| Side A - Connector 1                 | RJ45 (FEMALE)                 |
| Side B - Connector 1                 | (2) HDMI (FEMALE)             |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                               |
| Technology                           | HDMI                          |
| <b>WARRANTY</b>                      |                               |
| Product Warranty Period (Worldwide)  | 1-year limited warranty       |

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>