

## HDMI over Cat5/6 Active Extender Kit, Box-Style Transmitter/Receiver, Video/Audio, 1080/60p, Intl Power Supply, Up to 200-ft.

MODEL NUMBER: **B126-1A1-INT**



### Description

The B126-1A1-INT HDMI over Cat5/Cat6 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to extend an HDMI signal to a projector, monitor or television. The kit is 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.

HDMI cable(see Tripp Lite's P568-Series) connects a monitor and the audio/video source to the transmitter's HDMI ports and another monitor to the receiver. Cat5e/6 cable connects the two units(for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

The B126-1A1-INT can extend a 1080i(60 Hz) signal up to 200 feet(61 m), a 1080p(60 Hz) signal up to 150 feet(45.7 m) and a 3D signal up to 125 feet(38.1 m). You can also connect up to three [B126-110](#) remote repeaters in the chain(using Cat5e/6 cable) for a total of five 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 B126-1A1-INT delivers full, rich stereo and 7.1-channel surround sound(multi-channel or PCM) audio. 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. Easy to set up with no software or drivers to install. Mounts to a wall, rack or pole using the included hardware.

### Features

#### Extends High-Definition Signals

- Extends a 1080i(60 Hz) signal up to 200 ft.(61 m), a 1080p(60 Hz) signal up to 150 ft.(45.7 m) and a 3D signal up to 125 ft.(38.1 m)
- Connect up to 3 [B126-110](#) remote repeaters between the transmitter and receiver for maximum signal range of 700 ft./213 m(1080i), 500 ft./152.4 m(1080p) and 400 ft./121.9 m(3D)
- Transmitter and receiver connect with one Cat5e/6 cable(for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)
- Supports stereo and 7.1-channel surround sound(multi-channel or PCM) audio
- Supports 24-bit True Color(8 bits per channel) and HDCP

### 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

### Package Includes

- Transmitter unit
- Receiver unit
- Screwdriver for adjusting equalization
- (2) External power supplies 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



- 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
- Works with all operating systems and HDMI video sources
- Units connect 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 units on a wall, rack or pole
- International power supplies with CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs

## Specifications

| PHYSICAL                      |                           |
|-------------------------------|---------------------------|
| 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%                 |
| COMMUNICATIONS                |                           |
| 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                       |
| CONNECTIONS                   |                           |
| Ports                         | 1                         |
| Side A - Connector 1          | (2) HDMI (FEMALE)         |
| Side A - Connector 2          | RJ45 (FEMALE)             |
| Side B - Connector 1          | HDMI (FEMALE)             |



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|                                     |                         |
|-------------------------------------|-------------------------|
| Side B - Connector 2                | RJ45 (FEMALE)           |
| <b>WARRANTY</b>                     |                         |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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