

**For longer extension distances, use a B126-1A0 or B126-1A0-WP-1 active receiver to:**

- Extend a 1080p (60Hz) signal up to 150 ft.
- Extend a 1080i (60Hz) signal up to 200 ft.
- Extend a 3D signal up to 125 ft.

**For shorter distances, use a B126-1P0 passive receiver to:**

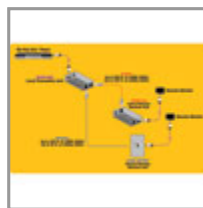
- Extend a 1080p (60Hz) signal up to 50 ft.
- Extend a 1080i (60Hz) signal up to 100 ft.

**Further extend the signal range or add more displays by using a Tripp Lite B126-110 Remote Repeater unit to:**

- Add up to three repeaters on each channel of the B126-002 for a total of 4 displays per channel (a receiver should be the last unit in a channel)
- Extend a 1080p (60Hz) signal up to 125 ft. for each repeater added into a channel
- Extend a 1080i (60Hz) signal up to 175 ft. for each repeater added into a channel
- Extend a 3D signal up to 100 ft. for each repeater added into a channel

## **2-Port HDMI over Cat5/Cat6 Extender/Splitter, Box-Style Transmitter for Video and Audio, 1080p @ 60 Hz, Up to 150 ft., TAA**

**MODEL NUMBER: B126-002**



Works with Tripp Lite's B126-Series receivers to split a single HDMI signal into two separate signals, each on a single Cat5e/6 cable, to two projectors, monitors or televisions up to 150 ft. away.

### **Description**

The B126-002 2-Port HDMI over Cat5/Cat6 Extender/Splitter works with Tripp Lite B126-Series remote receivers to split a single HDMI audio/video signal into two separate signals. It's ideal for digital signs, trade shows, presentations, 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. It uses HDMI

### **Highlights**

- Perfect for digital signs, trade shows and retail settings
- 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

### **System Requirements**

- For international use, a power supply with the appropriate plug type must be purchased separately.

### **Package Includes**

- B126-002 2-Port HDMI over Cat5/Cat6 Extender/Splitter
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Mounting hardware
- Owner's Manual

cable (see Tripp Lite's P568-Series) to connect to the source and Cat5e/6 cable to transmit to the remote monitors (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

When used with Tripp Lite's B126-1A0 or B126-1A0-WP-1 active remote receivers, the Extender/Splitter can extend a 1080i (60 Hz) signal up to 200 ft., a 1080p signal (60 Hz) up to 150 ft. and a 3D signal up to 125 ft. With a B126-1P0 or B126-1P0-WP-1 passive remote receiver, it can extend a 1080i (60 Hz) signal up to 100 ft. and a 1080p (60 Hz) signal up to 50 ft. Add up to three B126-110 remote repeaters to each channel to fully extend the signal range or add more displays.

In addition to crystal-clear video, the B126-002 delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio. 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 175 ft., a 1080p (60 Hz) signal up to 125 ft. and a 3D signal up to 100 ft. with each optional Tripp Lite B126-110 remote repeater
- 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. with Tripp Lite B126-1A0 or B126-1A0-WP-1 active remote receiver
- Extends a 1080i (60 Hz) signal up to 100 ft. and a 1080p (60 Hz) signal up to 50 ft. with Tripp Lite B126-1P0 or B126-1P0-WP-1 passive remote receiver
- Add up to 3 remote repeaters on each channel for maximum signal range
- 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
- Supports 24-bit True Color (8 bits per channel) and HDCP

### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Connects quickly to source with HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate at a glance when the unit is receiving power and an HDMI signal from the source
- 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



<b>OVERVIEW</b>	
UPC Code	037332157508
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
<b>INPUT</b>	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.37
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; RoHS; UL; cUL
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Green (Power), Orange (Activity)
<b>PHYSICAL</b>	
Color	Black
Included Mounting Accessories	Yes
Material of Construction	Secc
Rackmountable	Yes
Shipping Dimensions (hwd / cm)	5.08 x 17.78 x 16.26
Shipping Dimensions (hwd / in.)	2.00 x 7.00 x 6.40
Shipping Weight (kg)	0.41
Shipping Weight (lbs.)	0.90
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Packaging Type	Box
Unit Weight (kg)	0.09
Unit Weight (lbs.)	0.19
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-10 to 75 C (14 to 167 F)



Storage Temperature Range	-20 to 80 C (-4 to 176 F)
Relative Humidity	0% to 85%, Non-Condensing
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	200
Signal Range (m)	61
<b>CONNECTIONS</b>	
Ports	2
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	1080p @60Hz
HDMI Specification	1.4
HDCP Specification	1.4
Audio Specification	7.1 Channel Surround Sound (Multi-Channel or PCM)
Recommended Category Cable	Cat5e/Cat6 Cables
Max Supported Color Depth	24-bit True Color
3D Video Supported	Yes
Technology	HDMI
<b>CERTIFICATIONS</b>	
Certifications	Tested to FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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