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.

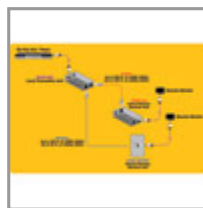**For shorter distances, use a B126-1P0 passive receiver to:**

- 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 Cat5/6 Extender/Splitter, Box-Style Transmitter for Video/Audio, Up to 150 ft. (45 m), TAA

MODEL NUMBER: **B126-002**

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. (1.52 m))
- Mounting hardware
- Owner's Manual

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

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. (60.96 m), a 1080p signal (60 Hz) up to 150-ft. (45.72 m) and a 3D signal up to 125-ft. (38.1 m). With a B126-1P0 or B126-1P0-WP-1 passive remote receiver, it can extend a 1080i (60 Hz) signal up to 100-ft. (30.5 m) and a 1080p (60 Hz) signal up to 50-ft. (15.24 m) 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. (53.34 m), a 1080p (60 Hz) signal up to 125-ft. (38.1 m) and a 3D signal up to 100-ft. (30.5 m) with each optional Tripp Lite B126-110 remote repeater
- Extends a 1080i (60 Hz) signal up to 200-ft. (60.96 m), a 1080p (60 Hz) signal up to 150-ft. (45.72 m) and a 3D signal up to 125-ft. (38.1 m) with Tripp Lite B126-1A0 or B126-1A0-WP-1 active remote receiver
- Extends a 1080i (60 Hz) signal up to 100-ft. (30.5 m) and a 1080p (60 Hz) signal up to 50-ft. (15.24 m) 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

OVERVIEW	
UPC Code	037332157508
Product Type	Transceiver
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	HDMI; Cat5/5e; Cat6

VIDEO	
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Transmitter Video Input	HDMI
Transmitter - Number of Video Outputs	2
Signal Range (ft)	200ft @ 1080i 150ft @ 1080p
Signal Range (m)	61 45.7
Range Extension using other Tripp Lite product	175ft @ 1080i 125ft @ 1080p
Recommended Cabling	N202-Series Cat6 Patch Cable
Other Tripp Lite product used to extend range	B126-110
Max Supported Color Depth	24-bit True Color
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4

AUDIO	
Audio Input	3.5mm
Audio Specification	Stereo Audio

POWER	
Power Source	Transmitter end only (Included)
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
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 Certifications	FCC; TUV; PSE; UL; cUL

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Green (Power), Orange (Activity)

PHYSICAL

Color	Black
Included Mounting Accessories	Wallmount
Material of Construction	Steel
Number of Displays	2
Optional Mounting Accessory Notes	Can DIN Mount using Tripp Lite Bracket B110-DIN-02
Form Factor/Mounting Options	Box; Wall-mount
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
Housing	Metal

ENVIRONMENTAL

Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	5 to 122 °F (-15 to 50 °C)
Relative Humidity	0% to 85%, Non-Condensing

COMMUNICATIONS

Signal Range (ft.)	200
Signal Range (m)	61

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EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No

CONNECTIONS	
Ports	2
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	3.5MM (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)

FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
Driver Required	No
Recommended Category Cable	Cat5e/Cat6 Cables
Built-In Equalizer	No

STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH

WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty