

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:

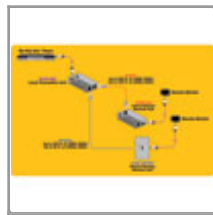
- Extend a 1080p (60Hz) signal up to 50 ft.
- Extend a 1080i (60Hz) signal up to 100 ft.

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**



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., 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

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, the [B110-INT](#) power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

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



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

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
PHYSICAL	
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
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	2
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	3.5MM (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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<https://www.tripplite.com/products/product-certification-agencies>