Tripp Lite
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# 4-Port HDMI over Cat5/Cat6 Extender/Splitter, Box-Style Transmitter for Video and Audio, 1080p @ 60 Hz, Up to 200-ft., TAA

MODEL NUMBER: **B126-004**












## Description

The B126-004 4-Port HDMI over Cat5/Cat6 Extender/Splitter works with Tripp Lite B126-Series remote receivers to split a single HDMI audio/video signal into five separate signals—one local and four remote. 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 the local monitor 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. By daisy-chaining up to three Extender/Splitters, one video source can transmit to as many as 13 monitors—one local and 12 remote. 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 B126-004 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. Included HDMI cable with latching connectors provides a more secure connection.

## 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

## Highlights

- Perfect for digital signs, trade shows and classrooms
- Can daisy-chain up to 3 units to extend signal to 13 monitors
- Works with all operating systems and HDMI video sources
- Supports stereo and 7.1-channel surround sound audio
- Includes an HDMI cable with latching connectors for a more secure connection
- 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

- B126-004 4-Port HDMI over Cat5/Cat6 Extender/Splitter
- HDMI daisy-chain cable with latching connectors, 12 in.
- External Power Supply (Input: 100–240V, 50/60 Hz, 1.0A; Output: 5V, 3A, 5 ft.)
- Mounting hardware
- Owner's Manual

- 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
- Daisy-chain up to 3 units to extend the original signal to as many as 13 display monitors (1 local, 12 remote)
- 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 and local monitor 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
- Included HDMI cable with latching connectors provides a more secure conntection
- Mount up to 3 units in 1U of rack space using a Tripp Lite B132-004-RB rack-mount bracket

TAA-Compliant

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

# Specifications

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|---|---|
| **MODEL TEXT** | |
| What Does This Product Do? | Works with Tripp Lite's B126-Series receivers to split a single HDMI signal into five separate signals (one local and four remote), each on one cable, to five projectors, monitors or televisions in a chain. |
| **OVERVIEW** | |
| AC Adapter | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft. |
| **PHYSICAL** | |
| Optional Mounting Accessory Notes | Up to three B126-004 local units can be mounted in 1U of rack space using a Tripp Lite <a class="productLink" href="//www.tripplite.com/19-Inch-Rack-Mount-Bracket~B132-004-RB">B132-004-RB</a> Extender/Splitter 19in rackmount bracket |

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|---|---|
| Unit Dimensions (hwd / in.) | 1.125 x 5 x 4 |
| Unit Dimensions (hwd / cm) | 2.86 x 12.7 x 10.16 |
| 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 | 4 |
| Side A - Connector 1 | HDMI (FEMALE) |
| Side B - Connector 1 | (4) RJ45 (FEMALE) |
| Side B - Connector 2 | HDMI (FEMALE) |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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