

HDMI over Cat5/6 Passive Extender, Wall Plate Remote Receiver for Video/Audio, Up to 50 ft. (15 m), TAA

MODEL NUMBER: **B126-1P0-WP-1**



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
- Included mounting hardware lets you install the unit on a wall

Package Includes

- B126-1P0-WP-1 HDMI over Cat5/Cat6 Passive Remote Receiver
- Mounting hardware
- Owner's Manual

Works with Tripp Lite's B126-Series transmitters to extend an HDMI signal via one Cat5e/6 cable up to 100 ft. to a projector, monitor or television. Ideal for digital signs, schools and trade show presentations.

Description

The B126-1P0-WP-1 HDMI over Cat5/Cat6 Passive Remote Receiver works with Tripp Lite's B126-002 or B126-004 transmitter to extend an HDMI signal to a projector, monitor or television. It's 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.

The receiver uses HDMI cable (see Tripp Lite's P568-Series) to connect to the monitor and a single Cat5e/6 cable to receive the signal from the transmitter (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). No 110 punchdown connection is required.

The B126-1P0-WP-1 can extend a 1080i (60 Hz) signal up to 100 feet (30.5 m) or a 1080p (60 Hz) signal up to 50-ft. (15.24 m) with a single Cat5e/6 cable between it and the transmitter. No external power is needed.

In addition to crystal-clear video, the B126-1P0-WP-1 delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio when paired with a B126-002 or B126-004 transmitter unit. Supports 24-bit True Color (8 bits per channel) and HDCP compatibility. Easy to set up with no software or drivers to install. Works with all operating systems and HDMI video sources.

Features

Extends High-Definition Signals

- Works in tandem with Tripp Lite's B126-002 or B126-004 transmitter unit
- Extends a 1080i (60 Hz) signal up to 100-ft. (30.5 m)
- Extends a 1080p (60 Hz) signal up to 50-ft. (15.24 m)
- Connects to transmitter with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)
- No 110 punchdown connection required

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 when paired with B126-002 or B126-004 transmitter unit
- 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 monitor with HDMI cable, such as Tripp Lite's P568-Series
- Green LED indicates at a glance when the unit is receiving power
- Included mounting hardware lets you install the unit on a wall
- No external power required

TAA-Compliant

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

Specifications

| OVERVIEW | |
|------------------------------------|-------------------------------|
| UPC Code | 037332162854 |
| Product Type | Receiver |
| Technology | HDMI; Cat5/5e; Cat6 |
| VIDEO | |
| Max Supported Video Resolution | 1920x1080 (1080p @ 60Hz) |
| Max 720P Range (ft) | 100 |
| Max 1080P Range (ft) | 50 |
| Max 1280 x 720 (720p) Range (ft) | 100 |
| Max 1920 x 1080 (1080p) Range (ft) | 50 |
| Receiver/Transceiver Video Output | HDMI |
| Receiver - Number of Video Outputs | 1 |
| Recommended Cabling | N202-Series Cat6 Patch Cable |
| Max Supported Color Depth | 24-bit True Color |
| HDR Support | No |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:4:4 |
| Maximum Signal Range (ft) | 100 |
| Maximum Signal Range (m) | 30 |
| Maximum Signal Range Details | 100 ft @ 1080i; 50 ft @ 1080p |
| AUDIO | |



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| Audio Output | HDMI |
| Audio Specification | Pass-through audio |
| INPUT | |
| Bus Powered | No |
| POWER | |
| Power Over Cable (PoC) Support | No |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Green (Power) |
| PHYSICAL | |
| Color | White |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Wallplate |
| Shipping Dimensions (hwd / cm) | 5.59 x 18.42 x 16.51 |
| Shipping Dimensions (hwd / in.) | 2.20 x 7.25 x 6.50 |
| Shipping Weight (kg) | 0.25 |
| Shipping Weight (lbs.) | 0.55 |
| Unit Dimensions (hwd / in.) | 4.5 x 2.75 x 1 |
| Unit Dimensions (hwd / cm) | 11.43 x 6.99 x 2.54 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 0.1 |
| Unit Weight (kg) | 0.05 |
| Housing | Plastic |
| 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 | |
| Max 1024 x 768 Range (ft) | 100 |
| Max 480P Range (ft) | 100 |
| Max 1440 x 900 Range (ft) | 100 |
| Max 1080i Range (ft) | 100 |



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|--|-------------------------------------|
| Max 480i Range (ft) | 100 |
| Max 640 x 480 Range (ft) | 100 |
| Max 800 x 600 Range (ft) | 100 |
| Max 1600 x 1200 Range (ft) | 100 |
| EDID Compatible | Yes |
| IR Remote Extension Support | No |
| RS-232 Serial Extension Support | No |
| Consumer Electronics Control (CEC) Supported | Yes |
| USB Extension Support | No |
| CONNECTIONS | |
| Number of Ports | 1 |
| Side A - Connector 1 | RJ45 (FEMALE) |
| Side B - Connector 1 | HDMI (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| HDCP Specification | 1.4 |
| Driver Required | No |
| 10/100 Ethernet Extension Support | No |
| Built-In Equalizer | No |
| STANDARDS & COMPLIANCE | |
| Certification & Compliance | CE (Europe); RoHS; REACH; FCC (USA) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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