

HDMI over Cat5/6 Passive Extender, Box-Style Remote Receiver for Video/Audio, Up to 100 ft. (30.5 m), TAA

MODEL NUMBER: **B126-1P0**



Works with Tripp Lite's B126-Series transmitters to extend an HDMI signal via 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 HDMI over Cat5/Cat6 Passive Remote Receiver works with Tripp Lite's B126-002 and B126-004 transmitters to extend an HDMI signal to multiple projectors, monitors or televisions in a chain. 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 B126-1P0 can extend a 1080i (60 Hz) signal up to 100-ft. (30.5 m) or a 1080p (60 Hz) signal up to 50-ft. (15.24 m) with a single Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series) between it and the transmitter. The built-in HDMI cable features a latching connector that helps prevent accidental disconnection. No external power is required.

In addition to crystal-clear video, the B126-1P0 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. Supports 24-bit True Color (8 bits per channel) and HDCP compatibility. Easy to set up with no software or drivers to install.

Features

Extends High-Definition Signals

- Works in tandem with Tripp Lite's B126-002 and B126-004 transmitter units
- 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)
- Built-in HDMI cable with latching connector to help prevent accidental disconnection

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
- Built-in HDMI cable latches tightly for more secure connection

Package Includes

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



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 a B126-002 or B126-004 transmitter
- 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
- No external power required

TAA-Compliant

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

Specifications

| OVERVIEW | |
|--|------------------------------|
| UPC Code | 037332157461 |
| Product Type | Cat5/Cat6 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) | 50 |
| Max 1920 x 1080 (1080p) Range (ft) | 50 |
| Receiver/Transceiver Video Output | HDMI |
| Receiver - Number of Video Outputs | 1 |
| Signal Range (ft) | 50ft |
| Signal Range (m) | 15.2 |
| 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 Output | HDMI |
| Audio Specification | Pass-through audio |
| POWER | |
| Power Source | Receiver end only (Optional) |
| Power Source Type | USB |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Green = Connection |
| PHYSICAL | |
| Color | Black |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Pigtail |
| Shipping Dimensions (hwd / cm) | 3.30 x 15.60 x 12.19 |
| Shipping Dimensions (hwd / in.) | 1.30 x 6.14 x 4.80 |
| Shipping Weight (kg) | 0.08 |
| Shipping Weight (lbs.) | 0.17 |
| Unit Dimensions (hwd / in.) | 0.59 x 1.02 x 8.36 |
| Unit Packaging Type | Box |
| Unit Weight (kg) | 0.01 |
| Unit Weight (lbs.) | 0.03 |
| 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 |
| 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 |
| Consumer Electronics Control (CEC) Supported | Yes |
| USB Extension Support | No |
| CONNECTIONS | |
| Ports | 1 |
| Side A - Connector 1 | RJ45 (FEMALE) |
| Side A - Connector 2 | MICRO-USB B (FEMALE) |
| Side B - Connector 1 | HDMI (MALE) |
| Connector Plating | Gold |
| FEATURES & SPECIFICATIONS | |
| HDMI Specification | 1.3b |
| HDCP Specification | 1.4 |
| Driver Required | No |
| Built-In Equalizer | No |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>