

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**



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 a 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 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 N202-Series). No 110 punch-down connection is required.

The B126-1P0-WP-1 can extend a 1080i (60 Hz) signal up to 100 feet (30.5 meters) or a 1080p (60 Hz) signal up to 50 feet (15.2 meters) 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 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. (15.2 m)
- Connects to transmitter with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as 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

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



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- 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 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	1920 x 1080 (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	
Audio Output	HDMI
Audio Specification	Pass-through audio



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INPUT	
Bus Powered	No
POWER	
Power Over Cable (PoC) Support	No
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Requires B126-110
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power)
PHYSICAL	
Color	White
Number of Displays	1
Form Factor/Mounting Options	Wallplate
Shipping Dimensions (hwd / in.)	2.20 x 7.25 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 18.42 x 16.51
Shipping Weight (lbs.)	0.55
Shipping Weight (kg)	0.25
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
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	



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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
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
HDCP Specification	1.4
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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