Tripp Lite
1111 W. 35th Street
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HDMI over Cat5/6 Passive Extender, Box-Style Remote Receiver for Video/Audio, Up to 100 ft. (30 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

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

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

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	Receiver
Technology	HDMI; Cat5/5e; Cat6
VIDEO	
Video Input	HDMI (MALE)
Video Output	RJ45 (FEMALE)
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
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
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	175ft @ 1080i25ft @ 1080p

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AUDIO	
Audio Output	HDMI
Audio Specification	Pass-through audio
INPUT	
Bus Powered	No
POWER	
Power Source Type	USB
Power Source	Receiver end only (Optional)
Power Over Cable (PoC) Support	No
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 (lbs.)	0.03
Unit Weight (kg)	0.01
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
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 A - Connector 2	MICRO-USB B (FEMALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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