TRIPP-LITE

1000 Eaton Boulevard Cleveland, OH 44122 United States

HDMI over Cat5/6 Passive Extender, Low-Profile Remote Receiver for Video/Audio, Up to 100 ft. (30 m), TAA

MODEL NUMBER: B126-1P0-MINI



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. Recommended for digital signs, classrooms and trade show presentations.

Description

The B126-1P0-MINI HDMI over Cat5/Cat6 Passive Extender, Low-Profile Remote Receiver works with Tripp Lite's B126-002 and B126-004 transmitters (sold separately) to extend an HDMI signal to multiple projectors, monitors or televisions in a chain. It's recommended 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 compact, low-profile design helps hide the unit from view. The B126-1P0-MINI's built-in HDMI male connector plugs directly into the monitor. The unit 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 this unit and the transmitter. In addition to crystal-clear video, the B126-1P0-MINI 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, drivers or external power supply required.

Features

Extends High-Definition Signals

• Works in tandem with Tripp Lite's B126-002 and B126-004 transmitter units (sold separately)

- 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
- Built-in HDMI male connector plugs directly into monitor

Supports the Latest Video and Audio Resolutions

Works with all operating systems and HDMI video sources

• Supports stereo and 7.1-channel surround sound (multi-channel or PCM) when paired with B126-002 or B126-004

Highlights

- Compact, low-profile design hides unit from view
- Supports high-definition video resolutions up to 1080p (@ 60 Hz)
- Supports stereo and 7.1channel surround sound audio
- Works with all operating systems and HDMI video sources
- Plug-and-play—no software, drivers or external power supply

Package Includes

- B126-1P0-MINI HDMI over Cat5/Cat6 Passive Low-Profile Remote Receiver
- USB Micro-B cable
- Owner's manual



• 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 necessary
- No external power required; included USB Micro-B cable provides extra power when necessary

TAA-Compliant

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

Specifications

OVERVIEW		
UPC Code	037332200402	
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	
Range Extension using other Tripp Lite product	175 ft. @ 1080i 125 ft. @ 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	100 ft @ 1080i50 ft @ 1080p	
AUDIO		

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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
PHYSICAL	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Shipping Dimensions (hwd / in.)	1.30 x 5.90 x 4.80
Shipping Dimensions (hwd / cm)	3.30 x 14.99 x 12.19
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
Unit Weight (Ibs.)	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

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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 (MALE); MICRO-USB B (FEMALE)	
Connector Plating	Nickel	
Daisy-chainable / Cascadable	Yes	
Daisy-chainable / Cascadable Details	Requires B126-110	
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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