

Tripp Lite
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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 7.1channel 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	НОМІ	
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	





AUDIO		
Audio Output	НОМІ	
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 1880i 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 B - 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 STANDARDS & COMPLIANCE CE (Europe); RoHS; REACH; FCC (USA) WARRANTY			
Max 480 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 STANDARDS & COMPLIANCE CE (Europe); RoHS; REACH; FCC (USA)	Max 1440 x 900 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 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 STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Max 480i 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) Yes Supported Vestension 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 STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Max 640 x 480 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 Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Max 800 x 600 Range (ft)	100	
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RS-232 Serial Extension Support No Consumer Electronics Control (CEC) Supported 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 Cer (Europe); RoHS; REACH; FCC (USA)	EDID Compatible	Yes	
Consumer Electronics Control (CEC) Supported 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 STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	IR Remote Extension Support	No	
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 Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	RS-232 Serial 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 Cet (Europe); RoHS; REACH; FCC (USA)	Consumer Electronics Control (CEC) Supported	Yes	
Number of Ports 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 Built-In Equalizer No STANDARDS & COMPLIANCE Cet (Europe); RoHS; REACH; FCC (USA)	USB Extension Support	No	
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 Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	CONNECTIONS		
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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 Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Side A - Connector 1	RJ45 (FEMALE)	
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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)	Side B - Connector 1	HDMI (MALE)	
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)	Connector Plating	Gold	
Driver Required No 10/100 Ethernet Extension Support No Built-In Equalizer No STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	FEATURES & SPECIFICATIONS		
10/100 Ethernet Extension Support No Built-In Equalizer No STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	HDCP Specification	1.4	
Built-In Equalizer No STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Driver Required	No	
STANDARDS & COMPLIANCE Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	10/100 Ethernet Extension Support	No	
Certification & Compliance CE (Europe); RoHS; REACH; FCC (USA)	Built-In Equalizer	No	
	STANDARDS & COMPLIANCE		
WARRANTY	Certification & Compliance	CE (Europe); RoHS; REACH; FCC (USA)	
Product Warranty Period (Worldwide) 1-year limited warranty	Product Warranty Period (Worldwide)	1-year limited warranty	

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