

HDMI over Cat5/6 Active Extender Kit, Box-Style Transmitter/Receiver, Video/Audio, 1080p 60 Hz, Up to 150 ft. (45 m), Intl Power Supply

MODEL NUMBER: B126-1A1-INT



Transmitter and receiver work in tandem to extend an HDMI signal via Cat5e/6 cable to a projector, monitor or television. Ideal for digital signs, schools and trade show presentations.

Features

Extends High-Definition Signals

- Extends a 1080i (60 Hz) signal up to 200 ft. (61 m), a 1080p (60 Hz) signal up to 150 ft. (45.7 m) and a 3D signal up to 125 ft. (38.1 m)
- Connect up to 3 B126-110 remote repeaters between the transmitter and receiver for maximum signal range of 700 ft./213 m (1080i), 500 ft./152.4 m (1080p) and 400 ft./121.9 m (3D)
- Transmitter and receiver connect with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)
- Supports stereo and 7.1-channel surround sound (multi-channel or PCM) audio
- Supports 24-bit True Color (8 bits per channel) and HDCP
- Built-in equalization control lets you adjust the image on the local monitor

Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Works with all operating systems and HDMI video sources
- Units connect quickly to monitors with HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate at a glance when the unit is receiving power and a signal from the previous link in the chain
- Included mounting hardware lets you install the units on a wall, rack or pole
- International power supplies with CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs

Specifications

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 equalization control lets you adjust monitor image

Package Includes

- Transmitter unit
- Receiver unit
- Screwdriver for adjusting equalization
- (2) External power supplies w/CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Owner's manual



OVERVIEW	
UPC Code	037332192707
Product Type	Extender Kit
Technology	HDMI; Cat5/5e; Cat6
VIDEO	
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 720P Range (ft)	200
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Transmitter Video Input	HDMI
Transmitter - Number of Video Outputs	1
Transmitter - Local Display Output	HDMI
Receiver/Transceiver Video Output	HDMI
Receiver - Number of Video Outputs	1
Signal Range (ft)	200ft @ 1080i 150ft @ 1080p
Signal Range (m)	61 45.7
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)	150
Maximum Signal Range (m)	46
AUDIO	
Audio Input	HDMI; 3.5mm
Audio Output	HDMI
Audio Specification	Stereo Audio
INPUT	
Bus Powered	No
POWER	
Power Source Type	AC Adapter



AC Plug Type	AS/NZS 3112; BS1363; CEE 7/16 Schuko
Power Source	Transmitter and Receiver (Included)
Power Over Cable (PoC) Support	No
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.37
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX & RX: Green (Power), Orange (Activity)
PHYSICAL	
Color	Black
Included Mounting Accessories	Wallmount
Number of Displays	1
Optional Mounting Accessory Notes	Can DIN Mount using Tripp Lite Bracket B110-DIN-02
Form Factor/Mounting Options	Box; Wall-mount
Receiver Unit Dimensions (hwd / in.)	1 x 3.6 x 2.5
Receiver Unit Weight (lbs.)	0.2
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 12.70
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 5.00
Shipping Weight (kg)	1.16
Shipping Weight (lbs.)	2.56
Transmitter Unit Dimensions (hwd / in.)	1 x 3.6 x 2.5
Transmitter Unit Weight (lbs.)	0.2
Unit Packaging Type	Box
Housing	Metal
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)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	200
Max 1080i Range (ft)	200
Max 480i Range (ft)	200
Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	200
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	(2) HDMI (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)
Side A - Connector 3	3.5MM (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; PSE; TUV;RoHS; UL; cUL
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty



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