

HDMI over Cat5/6 Active Extender Kit with IR Control, Box-Style Transmitter & Receiver, Video/Audio, 1080p, Up to 125-ft., TAA

MODEL NUMBER: B126-1A1-IR



Transmitter and receiver work in tandem to extend HDMI and IR signals via Cat5e/6 cable to a projector, monitor or television. Ideal for digital signs, trade shows, classrooms, churches, offices and retail settings.

Description

The B126-1A1-IR HDMI over Cat5/6 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to extend HDMI audio/video and IR remote control signals to a projector, monitor or television. The kit is ideal for digital signs, trade shows, classrooms, churches, offices, retail settings and other applications where the source is located farther than conventional cables allow.

HDMI cable (see Tripp Lite's P569-Series) connects a local display and the audio/video source to the transmitter unit and a remote display to the receiver unit. Cat5e/6 cable connects the two units (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). Included IR-IN and IR-OUT cables allow you to control the video source, such as a Blu-ray™ player, while standing at the remote display.

The B126-1A1-IR can extend a 1080p (60 Hz) signal up to 125 feet. In addition to crystal-clear video, the B126-1A1-IR delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio. Built-in equalization control lets you fine-tune the image quality at each remote display. Supports 24-bit True Color (8 bits per channel) and HDCP. Easy to set up with no software or drivers to install. Mounts to a wall, rack or pole using the included hardware.

Features

Extends High-Definition Signals

- Extends a 1080p (60 Hz) signal up to 125 ft.
- IR functionality lets you control your Blu-ray player while standing at the remote display
- Transmitter and receiver connect with one Cat5e/6 cable (for best results, use 24 AWG solid-wire

Highlights

- Supports high-definition video resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound audio
- Included IR cables allow display-side control of video source
- Plug and play—no software or drivers to install
- Built-in equalization control lets you adjust monitor image

System Requirements

- For international use, a power supply with the appropriate plug type must be purchased separately.

Package Includes

- Transmitter unit
- Receiver unit
- IR-IN cable
- IR-OUT cable
- Screwdriver for adjusting equalization
- (2) External power supplies with NEMA 1-15P plugs (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Owner's manual



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 sources
- Units connect quickly to source and displays with HDMI cable, such as Tripp Lite's P569-Series
- Units install on a wall, rack or pole with the included hardware

TAA-Compliant

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

Specifications

OVERVIEW	
UPC Code	037332191328
Technology	HDMI (All types); IR
PHYSICAL	
Shipping Dimensions (hwd / in.)	8.43 x 6.50 x 2.20
Shipping Dimensions (hwd / cm)	21.41 x 16.51 x 5.59
Shipping Weight (lbs.)	1.80
Shipping Weight (kg)	0.82
Color	Black
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 1080P Range (ft)	150
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



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Max 720P Range (ft)	200
CONNECTIONS	
Ports	1
Side A - Connector 1	(2) HDMI (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>