Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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HDMI over Cat5 Active Extender Kit, Power over Cable, Box-Style Transmitter/Receiver Audio/Video, 1080p, Up to 125 Ft.

MODEL NUMBER: **B126-1A1-POC**

Transmitter and receiver work in tandem to extend an HDMI signal via Cat5e/6/6a cable to a projector, monitor or television up to 125 ft. away. Ideal for digital signs, classrooms, churches, offices and retail settings.

Description

The B126-1A1-POC HDMI over Cat5 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to extend an HDMI audio/video signal 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 an optional local display and the audio/video source, such as a Blu-ray™ player, to the transmitter's HDMI ports and a remote display to the receiver. Cat5e/6/6a cable connects the two units (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). Built-in Power over Cable (POC) technology powers the receiver over Cat5e/6/6a cable, so no external power supply on the display side is needed.

The B126-1A1-POC can extend a high-definition 1080p (@ 60 Hz) signal up to 125 feet. In addition to crystal-clear video, the B126-1A1-POC delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM). Built-in equalization control lets you fine-tune the image quality at the 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. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Extends High-Definition Signals

Highlights

- Built-in Power over Cable (POC) technology powers the receiver
- Supports high-definition video resolutions up to 1080p (@ 60 Hz)
- Supports stereo and 7.1-channel surround sound audio
- Built-in equalization control lets you adjust monitor image
- Plug and play—no software or drivers to install

System Requirements

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

Package Includes

- Transmitter unit
- Receiver unit
- Screwdriver for adjusting equalization
- External power supply with NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Owner's manual

- Extends a 1080p (@ 60 Hz) signal up to 125 ft.

- Transmitter and receiver connect with one Cat5e/6/6a 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 P569-Series

- LEDs indicate at a glance when the units are receiving power and an HDMI signal

- Included mounting hardware lets you install the units on a wall, rack or pole

TAA Compliant

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

Specifications

OVERVIEW	
UPC Code	037332193117
Technology	HDMI (All types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.17 x 8.43 x 6.46
Shipping Dimensions (hwd / cm)	5.51 x 21.41 x 16.41
Shipping Weight (lbs.)	1.43
Shipping Weight (kg)	0.65
Color	Black
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	125
Max 480P Range (ft)	125
Max 1440 x 900 Range (ft)	125
Max 1080i Range (ft)	125
Max 1080P Range (ft)	125
Max 480i Range (ft)	125

Max 640 x 480 Range (ft)	125
Max 800 x 600 Range (ft)	125
Max 1600 x 1200 Range (ft)	125
Max 720P Range (ft)	125
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