

HDMI over Cat5/Cat6 Active Extender Kit, Transmitter and Receiver with Built-In 4K x 2K (@ 24Hz) Upscaler, 125 ft., TAA

MODEL NUMBER: B126-1A1-SC4K



Transmitter and receiver work in tandem to upscale 480p/720p HDMI signals to 1080p or 1080p signals (@ 24 Hz) to 4K x 2K (@ 24 Hz) and extend them via Cat5e/6 cable to an HDMI display up to 125 ft.

Description

The B126-1A1-SC4K HDMI over Cat5/Cat6 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to extend an HDMI audio/video signal to an HDMI projector, monitor or television. It also upscales the HDMI signal to convert 480p and 720p to 1080p or convert 1080p (@ 24 Hz) to 4K x 2K (@ 24 Hz). 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.

Cat5e/6 cable connects the transmitter and receiver units (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). Each unit is powered by included external power supplies that connect to a secure AC outlet. Use HDMI cables (such as Tripp Lite's P569-Series locking cables) to connect the units to the audio/video source and the display. You can also connect an optional second HDMI display (maximum 1080p video resolution) to the transmitter's local port.

The plug-and-play B126-1A1-SC4K can extend a converted 4K x 2K (@ 24 Hz) signal up to 125 feet with full, rich stereo or 7.1-channel surround sound (multi-channel or PCM). It's HDCP-compliant, works with 3D video signals and supports 24-bit True Color (8 bits per channel). Built-in equalization control lets you fine-tune the image quality at the display. Easy to set up with no software or drivers to install. Mounts to a wall, rack or pole using the included hardware.

Features

Extends HDMI Audio/Video Signals to an HDMI Display

- Extends a converted 4K x 2K (@ 24 Hz) signal or a 3D signal up to 125 ft.
- Recommended for digital signs, trade shows, presentations, classrooms, churches and retail settings
- Supports stereo, 7.1-channel surround sound and 24-bit True Color

Highlights

- Upscales 1080p signal (@ 24 Hz) to 4K x 2K (@ 24 Hz)
- Upscales 480p and 720p signals to 1080p
- Supports stereo and 7.1-channel surround sound
- Built-in equalization control lets you adjust monitor image
- Plug and play—no software or drivers required

System Requirements

- Computer, Blu-ray™ player or other source with HDMI output
- 4K-capable display(s) with HDMI input

Package Includes

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



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- 3D and HDCP compliant

Upscales a 1080p HDMI Signal (@ 24 Hz) to 4K x 2K (@ 24 Hz)

- Also upscales 480p and 720p signals to 1080p

Easy to Set Up and Use

- Plug and play—no software or drivers required
- Mounts to wall, rack or pole using the included hardware
- Optional HDMI port on transmitter allows connection of local monitor (max 1080p)
- Built-in equalization control lets you adjust the image
- Works with all operating systems

Specifications

OVERVIEW	
UPC Code	037332196323
Product Type	Cat5/Cat6 Extender Kit
Technology	HDMI
VIDEO	
Max 720P Range (ft)	125
Max 1080P Range (ft)	125
Max 1920 x 1200 Range (ft)	125
Max 2560 x 1600 Range (ft)	125
Maximum Signal Range (ft)	125
Maximum Signal Range (m)	38
CONNECTIONS	
Number of Ports	5
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	2.10 x 6.30 x 8.40
Shipping Dimensions (hwd / cm)	5.33 x 16.00 x 21.34
Shipping Weight (lbs.)	1.70
Shipping Weight (kg)	0.77
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 1920 x 1440 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 2048 x 1536 Range (ft)	125
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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