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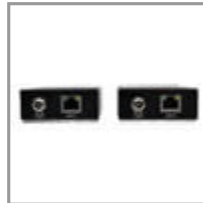
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HDMI over Cat5/Cat6 Active Extender Kit, Transmitter and Receiver with Built-In 4K x 2K (@ 24Hz) Upscaler, 125 ft., TAA

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

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



- Supports stereo, 7.1-channel surround sound and 24-bit True Color
- 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
Technology	HDMI (All types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.100 x 6.300 x 8.400
Shipping Dimensions (hwd / cm)	5.33 x 16.00 x 21.34
Shipping Weight (lbs.)	1.7000
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 1080P Range (ft)	125
Max 1920 x 1440 Range (ft)	125
Max 2560 x 1600 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



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Max 1920 x 1200 Range (ft)	125
Max 2048 x 1536 Range (ft)	125
Max 720P Range (ft)	125
CONNECTIONS	
Ports	5
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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