

## HDMI over Cat5/Cat6 Active Extender Kit, 1080p @ 60 Hz, USB Powered, Up to 125-ft., TAA

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



Transmitter and receiver work in tandem to extend an HDMI audio/video signal via Cat5e/6 cable to an HDMI display up to 125 ft. Ideal for digital signs, schools, retail settings and trade show presentations.

### Description

The B126-1A1-U 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. The kit is ideal for digital signs, trade shows, presentations, classrooms, churches, retail settings and other applications where the video source is located farther than conventional cables allow. A latching HDMI connector on the built-in cable provides a more secure connection

The transmitter's built-in HDMI cable connects to the audio/video source, and the receiver's built-in HDMI cable connects to the display. 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). Each unit is powered by an included USB Micro-B to USB-A cable, which must be connected between the unit and a USB port on the source device, display or USB wall charger. You can also connect an optional HDMI monitor to the transmitter's local port with a user-supplied HDMI cable, such as Tripp Lite's P568-Series.

The B126-1A1-U can extend a 1080p (@ 60 Hz) signal up to 125 feet with full, rich stereo. Built-in RJ45 LEDs indicate the units are receiving power and a signal from the source. Built-in equalization control lets you fine-tune the image quality at each remote display. Easy to set up with no software or drivers to install. Works with all operating systems and HDMI sources.

### Features

#### Extends HDMI Audio/Video Signals to an HDMI Display

- Extends a 1080p (@ 60 Hz) signal up to 125 ft.
- Ideal for digital signs, trade shows, presentations, classrooms, churches and retail settings
- 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 audio and HDCP
- Works with all operating systems and HDMI sources
- Built-in cable includes latching HDMI connector for a more secure connection
- Plug and play—no software, drivers or external power supply
- Built-in equalization control lets you adjust monitor image

### System Requirements

- Computer, Blu-ray™ player or other source with HDMI port
- Display with HDMI port

### Package Includes

- Transmitter unit
- Receiver unit
- (2) USB Micro-B to USB-A cables, 3 ft.
- Screwdriver for adjusting equalization
- Owner's manual



Cat5e/6 cable, such as Tripp Lite's N202-Series)

- Supports stereo audio and HDCP
- Built-in equalization control lets you adjust the image on the remote display

#### Easy to Set Up and Use

- Plug-and-play engineering—no software, drivers or external power supply
- Powered via included USB cables
- Units connect quickly to source and display with built-in HDMI cables
- Built-in cable includes latching HDMI connector for a more secure connection
- Optional local HDMI monitor connects to transmitter with user-supplied HDMI cable
- LEDs indicate when units are receiving power and a signal from the source
- Works with all operating systems and HDMI sources

#### TAA-Compliant

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

## Specifications

OVERVIEW	
UPC Code	037332190260
INPUT	
Bus Powered	Yes
Product Length (in.)	8.4
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power), Orange (Activity)
PHYSICAL	
Color	Black
Material of Construction	PC
Rackmountable	No
Receiver Unit Dimensions (hwd / cm.)	2.4 x 6.1 x 5.2
Receiver Unit Dimensions (hwd / in.)	0.9 x 2.4 x 2
Receiver Unit Weight (kg)	0.07
Receiver Unit Weight (lbs.)	0.15
Shipping Dimensions (hwd / cm)	4.32 x 19.81 x 14.22



Shipping Dimensions (hwd / in.)	1.70 x 7.80 x 5.60
Shipping Weight (kg)	0.23
Shipping Weight (lbs.)	0.50
Transmitter Unit Dimensions (hwd / cm.)	2.4 x 6.1 x 5.2
Transmitter Unit Dimensions (hwd / in.)	0.9 x 2.4 x 2
Transmitter Unit Weight (kg)	0.07
Transmitter Unit Weight (lbs.)	0.15
Unit Packaging Type	Box
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	14 to 167 F (-10 to 75 C)
Storage Temperature Range	-4 to 176 F (-20 to 80 C)
Relative Humidity	0% to 85%, Non-Condensing
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	125
Signal Range (m)	38
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (MALE)
Side A - Connector 2	MICRO-USB B (FEMALE); RJ45 (FEMALE)
Side A - Connector 3	HDMI (FEMALE)
Side B - Connector 1	HDMI (MALE)
Side B - Connector 2	MICRO-USB B (FEMALE); RJ45 (FEMALE)
Connector Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	1080p @60Hz
HDMI Specification	1.4
HDCP Specification	1.4
Audio Specification	Stereo
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
Max Supported Color Depth	24-bit True Color
3D Video Supported	Yes
Technology	HDMI



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<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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