

## HDMI over Cat5/6 Extender Kit, Transmitter/Receiver for Video/Audio, PoC, Up to 100 ft., TAA

MODEL NUMBER: **B126-1P1M-U-POC**



Transmitter and receiver extend an HDMI signal via Cat5e/6/6a cable to a projector, monitor or TV up to 100 ft. away. Recommended for digital signs, classrooms, churches, offices and retail settings.

### Description

The B126-1P1M-U-POC HDMI over Cat5/Cat6 Extender Kit includes a transmitter and a low-profile receiver that work in tandem to extend an HDMI audio/video signal to a projector, monitor or television. The kit is recommended 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 P568-Series) connects the audio/video source, such as a Blu-ray™ player, and optional local display to the transmitter's HDMI ports. Cat5e/6/6a cable connects the transmitter to the receiver's RJ45 port (for best results, use 24 AWG solid-wire Cat6 cable, such as Tripp Lite's N202-Series). The receiver plugs directly into the display's HDMI input port. Built-in PoC technology powers the receiver over Cat5e/6/6a cable, so no external power supply on the display side is needed.

The B126-1P1M-U-POC can extend a high-definition 1080p (at 60 Hz) signal up to 50 feet and a 1080i signal up to 100 feet. In addition to crystal-clear video, the B126-1P1M-U-POC delivers full, rich audio up to 7.1-channel surround sound (multi-channel or PCM) and supports 3D and HDCP standards. Easy to set up with no software or drivers to install. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

#### Extends a High-Definition HDMI Audio/Video Signal

- Transmitter extends HDMI A/V signal to low-profile receiver
- Recommended for digital signs, trade shows, classrooms, churches, offices, retail settings and other

### Highlights

- Built-in Power over Cable (PoC) technology powers the receiver
- Supports high-definition video resolutions up to 1080p (@ 60 Hz)
- Supports 7.1-channel surround sound audio
- HDCP and 3D compliant
- Plug-and-play operation with no software or drivers required

### System Requirements

- Source with HDMI and USB ports (if source has no USB port, a USB wall charger can be used)
- Display with HDMI port

### Package Includes

- Transmitter unit
- Receiver unit
- USB Micro-B cable, 1 ft.
- USB Micro-B cable, 3 ft.
- Owner's manual



HDMI A/V applications

- Extends a 1080p (@ 60 Hz) signal up to 50 ft. from source
- Extends a 1080i signal up to 100 ft. from source
- Supports 7.1-channel surround sound (multi-channel or PCM) audio
- HDCP and 3D compliant

#### Easy to Set Up and Use

- Built-in Power over Cable (PoC) technology powers the receiver
- Transmitter and receiver connect with Cat5e/6/6a cable (for best results, use Tripp Lite's N202-Series)
- Transmitter connects to source and optional local display using HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate when units are receiving power or an HDMI signal
- Plug-and-play operation with no software or drivers required

#### TAA-Compliant

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

## Specifications

OVERVIEW	
UPC Code	037332201003
Technology	HDMI
POWER	
Power Over Cable (PoC) Support	Yes
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	4.39 x 19.99 x 14.20
Shipping Dimensions (hwd / in.)	1.73 x 7.87 x 5.59
Shipping Weight (kg)	0.20
Shipping Weight (lbs.)	0.44
COMMUNICATIONS	
Signal Range (ft.)	50
Signal Range (m)	15
CONNECTIONS	



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Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	1080 @ 60 Hz
3D Video Supported	Yes
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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