

## 2-Port HDMI over Cat5/Cat6 Extender Kit, Power over Cable, Box-Style Transmitter, 2 Mini Receivers, 1080p @ 60 Hz, TAA

MODEL NUMBER: B126-2P2M-POC



2-port transmitter and dual receivers extend an HDMI signal via Cat5e/6/6a cable to 2 projectors, monitors or TVs up to 100 ft. away. Recommended for digital signs, classrooms, churches, offices and retail settings.

### Description

The B126-2P2M-POC 2-Port HDMI over Cat5/Cat6 Extender Kit includes a two-port transmitter and two low-profile receivers that work in tandem to extend an HDMI audio/video signal to two projectors, monitors or televisions. 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, to the transmitter's HDMI port. Cat5e/6/6a cable connects the transmitter to the receivers' RJ45 ports (for best results, use 24 AWG solid-wire Cat6 cable, such as Tripp Lite's N202-Series). The receivers plug directly into the displays' HDMI input ports. Built-in PoC technology powers the receivers over Cat5e/6/6a cable, so no external power supply on the display side is needed.

The B126-2P2M-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 B126-2P2M-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. Transmitter mounts to a wall, rack or pole using the included hardware. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

#### Splits and Extends High-Definition HDMI Audio/Video Signals

- 2-port transmitter extends HDMI A/V signal to 2 low-profile receivers
- 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—no software or drivers to install

### System Requirements

- Source device with HDMI output
- Display device(s) with HDMI input

### Package Includes

- Transmitter unit
- (2) Receiver units
- (2) USB Micro-B cables, 1 ft.
- External power supply w/NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- 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**

- Plug-and-play engineering—no software or drivers to download and install
- Transmitter connects to source using HDMI cable, such as Tripp Lite's P568-Series
- Transmitter and receivers connect with Cat5e/6/6a cable (for best results, use Tripp Lite's N202-Series)
- LEDs indicate when units are receiving power or an HDMI signal
- Mounting hardware included for installing transmitter on a wall, rack or pole

**TAA-Compliant**

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

## Specifications

OVERVIEW	
UPC Code	037332201133
Technology	HDMI (All types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.000 x 7.000 x 6.400
Shipping Dimensions (hwd / cm)	5.08 x 17.78 x 16.26
Shipping Weight (lbs.)	1.1000
Shipping Weight (kg)	0.50
CONNECTIONS	
Ports	2
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	(2) RJ45 (FEMALE)
Side B - Connector 1	(2) RJ45 (FEMALE)
Side B - Connector 2	(2) HDMI (MALE)
Connector Plating	Nickel
CERTIFICATIONS	
Certifications	Tested to FCC, RoHS, REACH



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WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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