

## Wireless HDMI Extender Kit with IR for Conference Rooms and TV Connection

MODEL NUMBER: B126-1D1-WHD1



Extends an HDMI or DisplayPort audio/video 1080p (@ 60 Hz) signal up to 50 m (165 ft.) from the source wirelessly.

### Features

#### All-in-One Wireless Extender Ideal for Displaying Video in Boardrooms and Conference Rooms

This complete wireless HDMI transmitter and receiver system is recommended for video presentations in conference rooms, meeting rooms, trade shows and other locations where connecting long video cables could be a burden. It extends 1080p video and stereo audio signals from an HDMI or DisplayPort source device (Blu-ray player, laptop, media server, etc.) to an HDMI display device (television, monitor, projector) up to 50 meters (165 feet) away. No bulky cabling infrastructure is needed.

**Plug-and-Play Operation for Quick Setup and Immediate Use** The wireless HDMI audio/video transmitter and receiver works right out of the box with no software or drivers required. Mounting hardware is included for installing the receiver on a wall or other flat surface. Connect the receiver to the display with a user-supplied HDMI cable (such as Tripp Lite's P568-Series), and connect the included IR cables for remote control. The mini transmitter connects directly to the source's HDMI output. By adding the included HDMI-to-DisplayPort adapter, the B126-1D1-WHD1 will also extend 1080p signals from a DisplayPort source.

**Wireless Transmission Saves You Money on Cable and Installation Costs** The wireless 1080p HDMI transmitter and receiver eliminate more than just hassles. You'll save on the costs of cabling infrastructure and the labor to install it. Cable clutter is reduced, and you will enjoy more flexibility in placement of the source and display with no cables to relocate when you want to reconfigure the room. The mini transmitter and receiver units communicate over a 5 GHz wireless frequency that allows fast data transmission and reduced interference from other wireless sources.

**IR Pass-Through Technology Lets You Control the Video from the Next Room** The IR cables let you control your source device with its remote (play, pause, fast forward, etc.), while you're standing near the receiver located up to 50 meters away. Make sure the transmitter's IR bulb is within sight of the source and the receiver's IR bulb is in range of the source's remote.

**Transmits Crystal-Clear 1080p Video for High-Definition Presentations** This wireless HDMI transmitter and receiver system ensures high-definition performance with video resolutions up to 1920 x 1080 (1080p) at 60 Hz with 24-bit Deep Color (8 bits per channel) and stereo audio. It meets HDMI 1.3, HDCP 1.2 and EDID standards. AES 128 encryption protects your wireless transmissions. LEDs indicate when the mini transmitter and receiver units are receiving power, transmitting data and connected to a wireless signal.

### Highlights

- Display HDMI audio/video up to 50 m (165 ft.) away with no costly cable installation
- Transmits HD picture quality at resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- IR pass through allows you to use your source's remote while near the display
- Easy plug-and-play operation—just connect the transmitter and receiver and play video
- Includes HDMI-to-DisplayPort adapter for also extending DisplayPort audio/video

### Applications

- Connect a laptop for a video presentation in a conference room or meeting room, where the source device changes frequently
- Extend HDMI or DisplayPort signals in an environment where drilling through walls for cabling is impossible or not practical
- Gain flexibility in where the source and display are placed, with the freedom to move and relocate them
- Create a cleaner, streamlined installation for a trade show booth

### System Requirements

- Source device with HDMI or DisplayPort output (laptop, Blu-



ray player, cable box)

- Display device with HDMI input (HDTV, projector, monitor)

#### Package Includes

- Mini transmitter unit
- Receiver unit
- IR-In cable
- IR-Out cable
- USB-A to USB Micro-B cable, 3 ft.
- DisplayPort to HDMI adapter
- External power supply (Input: 100–240V, 50/60 Hz, 0.4A; Output: 5V 2A)
- (4) International plug adapters (North America, Europe, United Kingdom, Australia)
- Mounting hardware
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332218049
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50Hz/60Hz / 0.6A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	4
External Power Supply Cord Length (m.)	1
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia



External Power Supply Certifications	CE; FCC; UL; C-Tick; GS; RoHS
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Blue (Power); Orange (Data Transmission); Green (Connection)
<b>PHYSICAL</b>	
Color	Black
Included Mounting Accessories	Yes
Material of Construction	Iron, Plastic
Unit Packaging Type	Box
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0% to 95% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	164
Signal Range (m)	50
Network Speed	10Gbps
Latency	120ms
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	1080p @60Hz
HDMI Specification	1.3
HDCP Specification	1.2
Audio Specification	PCM
Driver Required	No
Max Supported Color Depth	24-bit True Color
EDID Compatible	Yes
IR Remote Extension Support	Yes
3D Video Supported	Yes



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Technology	DisplayPort; HDMI; Wireless
<b>CERTIFICATIONS</b>	
Certifications	Tested to
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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