

Wireless HDMI Extender Kit, Transmitter/Receiver, IR Control, DisplayPort Adapter, 1080p, Up to 165 ft.

MODEL NUMBER: **B126-1D1-WHD1**



Wirelessly extends an HDMI or DisplayPort 1080p audio/video signal to an HDMI display located up to 165 ft. from the source.

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 165 feet (50 meters) 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 165 feet 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. 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

- Shares HDMI video from a laptop on a larger screen without costly cable installation
- Transmits HD picture quality at 1080p @ 60 Hz resolutions up to 165 ft.
- IR pass through allows you to use your source's remote while near the display
- Plug-and-play operation with no existing Wi-Fi network needed for easy installation
- 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)



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- 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
Product Type	Extender Kit
Technology	DisplayPort; HDMI; Wireless
VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 1280 x 720 (720p) Range (ft)	50
Max 1920 x 1080 (1080p) Range (ft)	165
Transmitter Video Input	HDMI
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	HDMI



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Receiver - Number of Video Outputs	1
Signal Range (ft)	165
Signal Range (m)	50
Max Supported Color Depth	24-bit True Color
3D Video Supported	Yes
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	PCM
POWER	
Power Source	Transmitter (Optional) and Receiver (Included)
Power Source Type	USB; AC Adapter
AC Plug Type	NEMA 1-15P; CEE 7/16 Schuko; BS1363; AS/NZS 3112
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.3A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4
External Power Supply Cord Length (m.)	1.2
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	CE; FCC; UL; C-Tick; GS; RoHS
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX: Blue (Power), Red (Wireless Connection); RX: Green (Wireless Connection and Data Transmission)
PHYSICAL	
Color	Black
Included Mounting Accessories	Wallmount
Material of Construction	Steel, Plastic
Number of Displays	1
Optional Mounting Accessory Notes	RX only
Form Factor/Mounting Options	Box; Wall-mount
Receiver Unit Dimensions (hwd / in.)	3.82 x 3.07 x 0.74
Receiver Unit Weight (lbs.)	0.49



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Transmitter Unit Dimensions (hwd / in.)	3.5 x 1.54 x 0.6
Transmitter Unit Weight (lbs.)	0.07
Unit Packaging Type	Box
Housing	Plastic; Metal
ENVIRONMENTAL	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-4 to 158 F (-20 to 70 C)
Relative Humidity	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
Signal Range (ft.)	164
Signal Range (m)	50
Network Speed	10Gbps
EDID Compatible	Yes
IR Remote Extension Support	Yes
Consumer Electronics Control (CEC) Supported	Yes
Latency	120ms
USB Extension Support	No
CONNECTIONS	
Ports	1
Side A - Connector 1	HDMI (MALE)
Side A - Connector 2	3.5MM (FEMALE)
Side A - Connector 3	MICRO-USB B (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	3.5MM (FEMALE)
FEATURES & SPECIFICATIONS	
HDCP Specification	1.2
Driver Required	No
Transmission RF Frequency	5G Wireless
Built-In Equalizer	No
STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, ROHS, REACH



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

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