

## Wireless HDMI Extender Kit with Mini Transmitter and Mini Receiver - 1080p, 50-ft. (15.24 m), Black

MODEL NUMBER: B126-1A1-WHD4HH



Wirelessly extends an HDMI 1080p audio/video signal to an HDMI display located up to 50-ft. (15.24 m) from the source device.

### Features

#### HDMI Wireless Extender Ideal for Displaying Video in Classrooms and Conference Rooms

This complete wireless HDMI transmitter and receiver system is recommended for video presentations in conference rooms, trade shows, home theaters, digital signage and other applications in which connecting long video cables could be a burden. The B126-1A1-WHD4HH extends 1080p video and stereo audio signals from an HDMI source device to an HDMI display up to 50-ft. (15.24 m) away. No bulky or costly cabling infrastructure is needed. No existing Wi-Fi network is needed.

#### Plug-and-Play Operation for Quick Setup and Immediate Use

The wireless HDMI mini transmitter and receiver set works right out of the box with no software or Wi-Fi network required. Connect the mini receiver to the display and the mini transmitter to the source with the included HDMI cables. Right-angle adapters are included for placing the units in tight places, such as against a wall. Both units are bus-powered, but USB cables are included for connecting the units to their respective devices if a power boost is needed.

#### Wireless Transmission Saves You Money on Cable and Installation Costs

The B126-1A1-WHD4HH eliminates 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 transmitter and receiver units communicate over a 5 GHz wireless frequency that allows fast data transmission and reduced interference from other wireless sources. Be sure the transmitter and receiver share a direct line of sight for best results.

#### Transmits Crystal-Clear 1080p Video for High-Definition Presentations

The B126-1A1-WHD4HH ensures high-definition performance in a one-to-one application, where there is less obstruction to occur. It supports 1080p video resolutions at 60 Hz with 24-bit Deep Color (8 bits per channel) and stereo audio. AES 128 encryption and HDCP 1.2 compliance protect your wireless transmissions. LEDs indicate when the transmitter and receiver units are receiving power, transmitting data and connected to a wireless signal.

### Highlights

- Shares 1080p video from a laptop on a larger screen without costly cable installation
- Transmits HD picture quality at 1080p @ 60 Hz resolutions up to 50-ft. (15.24 m)
- Allows you the freedom of positioning devices without constraint of cable placement
- Plug-and-play operation with no existing Wi-Fi network needed for easy installation
- Low-profile design convenient for travel to lectures, trade shows and meetings for work

### Applications

- Connect a laptop for a video or PowerPoint presentation in a conference room or meeting room, where the source device changes frequently
- Extend HDMI 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 without struggling with cables
- Create a cleaner, streamlined installation for a trade show booth
- Improve the line of sight for digital signage in a restaurant, store, school, airport or entertainment venue

### System Requirements

- Source device with HDMI output (Blu-ray player, cable box, laptop)
- Display device with HDMI input (HDTV, projector, monitor)

### Package Includes

- Mini transmitter
- Mini receiver
- (2) USB Micro-B to USB-A cables (M/M)
- (2) HDMI cables (M/F)
- (2) Right-angle HDMI adapters (M/F)

- [Owner's manual](#)

## Specifications

OVERVIEW	
UPC Code	037332256522
Product Type	Wireless Extender Kit
Technology	HDMI; Wireless
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (MALE)
Max Supported Video Resolution	1080p @ 60 Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	No
Maximum Signal Range (ft)	50
Maximum Signal Range (m)	15
AUDIO	
Audio Specification	PCM
INPUT	
Bus Powered	Yes
POWER	
Power Over Cable (PoC) Support	No
Power Consumption (Watts)	2.5
Power Consumption Detail	2.5W (TX), 5W (RX)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Transmitter: Signal LED (x1): Blue, Power LED (x1): Blue; Receiver: Signal LED (x1): Red, Power LED (x1): Blue
PHYSICAL	
Color	Black
Material of Construction	Plastic
Included Mounting Accessories	No

Rackmountable	No
Receiver Unit Dimensions (hwd / cm.)	1.5 x 8.8 x 3.9
Receiver Unit Dimensions (hwd / in.)	0.6 x 1.53 x 3.49
Receiver Unit Weight (kg)	0.02
Receiver Unit Weight (lbs.)	0.04
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Dimensions (hwd / cm)	0.00 x 0.00 x 0.00
Shipping Weight (lbs.)	0.00
Shipping Weight (kg)	0.00
Transmitter Unit Dimensions (hwd / cm.)	1.5 x 8.8 x 3.9
Transmitter Unit Dimensions (hwd / in.)	0.6 x 1.53 x 3.49
Transmitter Unit Weight (kg)	0.02
Transmitter Unit Weight (lbs.)	0.04
Unit Packaging Type	Box
<b>ENVIRONMENTAL</b>	
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 (No Humidity)
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	50
Signal Range (m)	15
Network Compatibility	10 Gbps
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No
Latency	< 200 ms
USB Extension Support	No
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	

Wireless Transmission Distance	15 meters (50 ft)
10/100 Ethernet Extension Support	No
Integrated/Removable Cable	No
MST Support	No
Mounting Accessory Included	No
Multi-Resolution Support	No
HDCP Specification	1.2
Driver Required	No
DIN Mountable	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty