

Wireless extender kits should not be used within 200 m (650 ft.) of each other.

## Wireless HDMI Extender Kit, Transmitter/Receiver for Video/Audio, 1080p, IR Control, Up to 650 ft.

MODEL NUMBER: B126-1A1-WHD2



Extend a wireless HDMI audio/video 1080p signal up to 650 ft. from the source.

### Features

#### Wirelessly Extends an HDMI Audio/Video Signal Up to 650 ft.

- Easy no-fuss, no-mess setup with no costly cabling infrastructure
- Ideal for homes, offices, digital signage applications, trade shows and anywhere else where connecting long video cables is impractical

#### Enhanced Technical Features

- Supports video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- Extends IR control signals that control an HDMI source from the remote display
- Supports 24-bit Deep Color (8 bits per channel) and stereo audio
- Supports 300 MHz/3.4 Gbps per channel bandwidth (10.2 Gbps total)
- AES 128 encryption protects transmissions
- Uses a 5 GHz wireless frequency
- LEDs indicate power, data transmission and connection status

#### Plug-and-Play Functionality

- No software or drivers required
- Mounting hardware included for installing transmitter and receiver units in desired location

## Specifications

OVERVIEW	
UPC Code	037332201218

### Highlights

- Supports video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- IR control for accessing HDMI source device remotely
- Supports 24-bit Deep Color and stereo audio
- Easy no-fuss setup with no cabling infrastructure

### System Requirements

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

### Package Includes

- Transmitter unit
- Receiver unit
- IR-In cable
- IR-Out cable
- (2) External power supplies (Input: 100–240V, 50/60 Hz, 0.6A; Output: 5V 3A)
- (2) Sets of international plug adapters (North America, Europe, U.K., Australia)
- Mounting hardware
- Owner's manual



Product Type	Extender Kit
Technology	HDMI; Wireless
<b>VIDEO</b>	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Maximum Signal Range (ft)	650
Maximum Signal Range (m)	198
<b>AUDIO</b>	
Audio Specification	PCM
<b>INPUT</b>	
Bus Powered	No
<b>POWER</b>	
AC Plug Type	NEMA 1-15P; CEE 7/16 Schuko; BS1363; AS/NZS 3112
Power Over Cable (PoC) Support	No
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.6A
External Power Supply Output Specs (V / A)	5V/3A
External Power Supply Cord Length (ft.)	4
External Power Supply Cord Length (m.)	1.2
DC Barrel Plug	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	8.5
Power Consumption Detail	Tx: 8.5; Rx: 5.5
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Blue (Power); Orange (Data Transmission); Green (Connection)
<b>PHYSICAL</b>	
Material of Construction	Steel
Color	Black



Number of Displays	1
Form Factor/Mounting Options	Box
Receiver Unit Dimensions (hwd / cm.)	3.1 x 17.3 x 9.8
Receiver Unit Dimensions (hwd / in.)	1.2 x 6.8 x 3.9
Receiver Unit Weight (kg)	0.53
Receiver Unit Weight (lbs.)	1.2
Shipping Dimensions (hwd / cm)	5.59 x 25.40 x 44.20
Shipping Dimensions (hwd / in.)	2.20 x 10.00 x 17.40
Shipping Weight (kg)	2.22
Shipping Weight (lbs.)	4.90
Transmitter Unit Dimensions (hwd / cm.)	3.1 x 17.3 x 9.8
Transmitter Unit Dimensions (hwd / in.)	1.2 x 6.8 x 3.9
Transmitter Unit Weight (kg)	0.53
Transmitter Unit Weight (lbs.)	1.2
Unit Packaging Type	Box
Housing	Metal
<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
BTUs	Tx: 29 BTU/Hr; Rx: 18.8 BTU/Hr
<b>COMMUNICATIONS</b>	
Signal Range (ft.)	656
Signal Range (m)	200
EDID Compatible	Yes
IR Remote Extension Support	Yes
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No
Latency	120ms
USB Extension Support	No
<b>CONNECTIONS</b>	



Number of Ports	1
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Connector Plating	Gold
<b>FEATURES &amp; SPECIFICATIONS</b>	
HDCP Specification	1.2
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
<b>REMOTE ACCESS</b>	
Modem Port	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	CE; FCC; UL; C-Tick; GS; RoHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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