

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
Product Type	Extender Kit

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

Technology	HDMI; Wireless
VIDEO	
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
AUDIO	
Audio Specification	PCM
INPUT	
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.6A
AC Power Adapter Output Specs (V / A)	5V/3A
AC Power Adapter Cord Length (ft.)	4
AC Power Adapter Cord Length (m)	1.2
Bus Powered	No
POWER	
AC Plug Type	NEMA 1-15P; CEE 7/16 Schuko; BS1363; AS/NZS 3112
Power Over Cable (PoC) Support	No
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
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Power); Orange (Data Transmission); Green (Connection)
PHYSICAL	
Color	Black
Material of Construction	Steel
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 / in.)	2.20 x 10.00 x 17.40
Shipping Dimensions (hwd / cm)	5.59 x 25.40 x 44.20
Shipping Weight (lbs.)	4.90
Shipping Weight (kg)	2.22
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 Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
Housing	Metal
ENVIRONMENTAL	
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
COMMUNICATIONS	
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
CONNECTIONS	
Number of Ports	1

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