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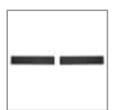
Wireless extender kits should not be used within 200m (650ft) of each other.

Wireless HDMI Extender 1080p with IR Control, 200 m (650 ft.)

MODEL NUMBER: B126-1A1-WHD2











Extend an HDMI audio/video 1080p signal (@ 60 Hz) up to 200 m (650 ft.) from the source wirelessly. Recommended for home theaters, office workstations, digital signage and trade show presentations.

Description

The B126-1A1-WHD2 Wireless HDMI Extender 1080p is an all-in-one wireless solution for extending an HDMI audio/video signal up to 200 meters (650 feet). No costly, bulky cabling infrastructure is needed, making the extender kit ideal for home theaters, office workstations, digital signage and trade show presentations where connecting long video cables would be a burden.

Merely connect HDMI cables (such as Tripp Lite's P568-Series) and the included IR cables to the transmitter and receiver units, then connect the included external power supplies to both units and a compatible AC power source. IR control functionality lets you access the HDMI source device remotely, meaning you can stand near the display device 200 meters away and activate play, pause, fast forward and other functions on the source's remote.

The B126-1A1-WHD2 supports high-definition video resolutions up to 1920 x 1080 (1080p) at 60 Hz. It's compatible with HDMI 1.3 and HDCP 1.2, and supports 24-bit Deep Color (8 bits per channel) and stereo audio, as well as 300 MHz/3.4 Gbps per channel bandwidth (10.2 Gbps total). AES 128 encryption protects your wireless transmissions. LEDs indicate the units are receiving power, transmitting data and connected to a wireless signal.

With no busy cabling infrastructure to clutter your application, you're free to move your source and display devices where needed. The plug-and-play B126-1A1-WHD2 needs no additional software or drivers to operate. International plug adapters for North America, Europe, the United Kingdom and Australia are included with the power supplies.

Features

Highlights

- Supports video resolutions up to 1920 x 1080 (1080p) @ 60 Hz
- IR control for accessing HDMI source device remotely
- Compatible with HDMI 1.3 and HDCP 1.2
- 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



Wirelessly Extends an HDMI Audio/Video Signal Up to 200 m (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
- Compatible with HDMI 1.3 and HDCP 1.2
- 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 5GHz 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	
Technology	HDMI (All types)	
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 / 3A	
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 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	
USER INTERFACE, ALERTS & CONTROLS		



LED Indicators	Blue (Power); Orange (Data Transmission); Green (Connection)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.200 x 10.000 x 17.400
Shipping Dimensions (hwd / cm)	5.59 x 25.40 x 44.20
Shipping Weight (lbs.)	4.9000
Shipping Weight (kg)	2.22
Unit Packaging Type	Вох
Material of Construction	Iron
Included Mounting Accessories	Yes
Color	Black
Transmitter Unit Dimensions (hwd / in.)	1.2 x 6.8 x 3.9
Transmitter 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 Dimensions (hwd / cm.)	3.1 x 17.3 x 9.8
Transmitter Unit Weight (lbs.)	1.2
Transmitter Unit Weight (kg)	0.53
Receiver Unit Weight (lbs.)	1.2
Receiver Unit Weight (kg)	0.53
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
Power Consumption (Watts)	Tx: 8.5; Rx: 5.5
COMMUNICATIONS	
Signal Range (ft.)	656
Signal Range (m)	200
Latency	120ms
CONNECTIONS	
Ports	1
Side A - Connector 1	HDMI (FEMALE)





Side B - Connector 1	HDMI (FEMALE)	
Connector Plating	Gold	
FEATURES & SPECIFICATIONS		
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	
CERTIFICATIONS		
Certifications	Tested to CE, FCC, RoHS, REACH	
WARRANTY		
MAUVAIALL		
Product Warranty Period (Worldwide)	1-year limited warranty	
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