HDMI over Wireless Extender Kit w IR, 4K 60 Hz, Wireless HDMI, Switchable Channel, Up to 164 ft. (50 m)

MODEL NUMBER: **B127-1A1-WHD3**

Extends a wireless HDMI 4K audio/video signal with zero latency to an HDMI display located up to 164 ft. from the source device.

Features

All-in-One Wireless Extender Kit Ideal for Transmitting 4K Video in Home Theaters and Offices
This complete wireless HDMI transmitter and receiver system is recommended for video presentations, high-level gaming and live television events in your home, office, restaurant, bar, trade show and other applications in which connecting long video cables could be a burden. This kit extends 4K video and audio from an HDMI source device to an HDMI display up to 164 feet (50 meters) away. No bulky or costly cabling infrastructure is needed.

Wireless Transmission Saves You Money on Cable and Installation Costs
The B127-1A1-WHD3 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 5.18–5.24 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.

Enjoy Live Video with No Lag or Delay in Transmission
Because this kit features the latest wireless technology with 18 Gbps of bandwidth, it transmits live audio and video with virtually no latency. It is recommended for high-end video gaming, video conferencing, digital signage or watching live television events.

Transmits Crystal-Clear 4K Video for Ultra High-Definition Presentations
The B127-1A1-WHD3 ensures Ultra HD performance in a one-to-one application, where there is less obstruction to occur. It supports 4K video resolutions (3840 x 2160) at 60 Hz. LEDs indicate when the transmitter and receiver units are receiving power, building a wireless connection between the units and transmitting data.

Plug-and-Play Operation for Quick Setup and Immediate Use
The durable transmitter and receiver set works right out of the box with no software or drivers required. Connect the receiver to the display and the transmitter to the source with user-supplied HDMI cables (such as P568-Series). Then, plug the dual power supplies into an AC outlet.

Highlights

- Displays HDMI audio/video up to 164 ft. away with no costly cable infrastructure
- Supports UHD resolutions up to 4K @ 60 Hz for heightened video quality
- 5G wireless frequency bands help prevent audio/video interference
- Allows you the freedom of positioning devices without constraint of cable placement
- Plug-and-play operation with no software required for easy, immediate installation

System Requirements

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

Package Includes

- HDMI transmitter
- HDMI receiver
- (2) External power supplies (Input: 100-240V, 50/60 Hz, 0.3A; Output 5V 2A)
- (2) Power adapters (EU/AU/US/UK)
- IR-In cable
- IR-Out cable
- (4) Antennas
- Mounting hardware
- Installation instructions

Specifications

OVERVIEW	
UPC Code	037332286956
Product Type	Wireless Extender
Technology	HDMI; Wireless

VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Video Ports	(2) HDMI (FEMALE)
Max Supported Video Resolution	3840x2160@24/30/50/60Hz, 1080P@50/60Hz, 720P@50/60Hz, 1920x1200, 2560x1440, 2560x1600
Max. Distance (Between any 2 Units)	164
Max 1920 x 1200 Range (ft)	164
Max 2560 x 1600 Range (ft)	164
Max 3840 x 2160 (4K) Range (ft)	164
Max 3840 x 2160 (4K@30Hz) Range (ft)	164
Max 3840 x 2160 (4K@60Hz) Range (ft)	164
Transmitter Video Input	HDMI
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	HDMI
Receiver - Number of Video Outputs	1
Max Supported Color Depth	36-bit Deep Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:4:4
Maximum Signal Range (ft)	164
Maximum Signal Range (m)	50

AUDIO	
Audio Input	HDMI
Audio Output	HDMI

INPUT	
AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America

AC Power Adapter Input Specs (V / Hz / A)	100-240V, 50/60HZ, 0.3A
AC Power Adapter Output Specs (V / A)	DC 5V/2A
AC Power Adapter Cord Length (ft.)	3.9
AC Power Adapter Cord Length (m)	1.18
Bus Powered	No
POWER	
Power Source Type	AC Adapter
AC Plug Type	AS/NZS 3112; BS1363; CEE 7/16 Schuko; NEMA 1-15P
Power Source	Transmitter and Receiver (Included)
Power Over Cable (PoC) Support	No
Power Consumption Detail	TX 6W, RX 4W
CONNECTIONS	
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	HDMI (FEMALE)
Daisy-chainable / Cascadable	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX: x3 Blue (Power); RX x3 Blue (Power)
PHYSICAL	
Color	Black
Material of Construction	Iron
Number of Displays	1
Form Factor/Mounting Options	Box; Wall-mount
Rackmountable	No
Receiver Unit Dimensions (hwd / in.)	4.921 x 4.527 x 0.7897
Receiver Unit Weight (lbs.)	0.7627
Shipping Dimensions (hwd / in.)	3.34 x 6.02 x 14.05
Shipping Dimensions (hwd / cm)	8.50 x 15.30 x 35.70
Shipping Weight (lbs.)	2.64
Shipping Weight (kg)	1.20
Transmitter Unit Dimensions (hwd / in.)	4.921 x 4.527 x 0.7897
Transmitter Unit Weight (lbs.)	0.7782
Unit Dimensions (hwd / in.)	3.350 x 6.020 x 14.060

Unit Packaging Type	Box
Housing	Metal
Mounting Details	Wallmount

ENVIRONMENTAL	
Operating Temperature Range	-4° to 140°F (-20° to 60)
Storage Temperature Range	86° to 158°F (30° to 70)
Relative Humidity	0-90% non-condensing
ESD Protection	1a Contact discharge level 3; 1b Air discharge level 3; Standard: IEC61000-4-2

COMMUNICATIONS	
Transmission Distance	50m
EDID Compatible	No
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No
Latency	130~180ms

FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Integrated/Removable Cable	No
MST Support	No
Mounting Accessory Included	Yes
Multi-Resolution Support	No
Built-In Equalizer	No
HDCP Specification	1.4; 2.2
Driver Required	No
DIN Mountable	No

STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE

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

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