



GWLRSSKIT4K

# Long Range Wireless 4K HDMI® Video Transmitter and Receiver Kit with Local Passthrough

IOGEAR Long Range Wireless 4K Video Transmitter & Receiver Kit with Local Pass-through operates as a 1-to-1 4K Video HDMI® extender within to 600 ft. (182 meter) range® without sacrificing picture and sound quality, or IR control, making it ideal for outdoor TV setups. Alternatively, the kit can also provide a mid-range\*\* multi-screen digital signage splitter for small businesses, houses of worship, education, or hospitality with up to four 4K screens for static graphic content. The kit also features a long-range wireless keyboard and mouse support effectively transforming any PC and HDMI screen into a long-range KVM controller.



HDMI®  
HIGH DEFINITION MULTIMEDIA INTERFACE



## Features

- Wirelessly add a single 4K HDTV or display from up to 600 feet away, or add additional receivers up to a maximum of 4 displays\*
- Can be set up to be used in switch mode or splitter mode to support either 10 transmitters to one receiver (switch mode) or 1 transmitter to 4 receivers (splitter mode)
- Mirror or extend laptop/PC screen or other HDMI source to a larger high-definition display or projector
- Range up to 600 feet with a single receiver under optimal conditions, using built-in MIMO technology
- Maximum 4K wireless resolution of 4096x2160@30Hz, and maximum 4K wired pass-through resolution of 4096x2160@60Hz for local monitor
- IR extender allows control of video source from remote display
- RS-232 port to extend control to end devices such as projector with RS-232 support
- Remote Console feature provides 2 USB ports for keyboard and mouse, allowing user to remotely control a PC or laptop
- Auxiliary audio input and output provide easy connection to externally amplified speakers or a remote amplifier
- Supports most video sources with HDMI output resolutions from 640x480 to 4096x2160@60Hz
- Supports HDCP 1.4

Note: Maximum range is reduced with each additional receiver added

## Requirements

### Source (Transmitter Side):

- 1x HDMI Out
- 1x USB-A (for Keyboard and Mouse)

### Display (Receiver Side):

- 1x HDMI In to Display
- 1x USB-A Keyboard
- 1x USB-A Mouse

## Package Contents

- 1 x Transmitter
- 1 x Receiver
- 2 x 12V/1A Power Supply
- 4 x Antennas
- 2 x Mounting Kits
- 1 x IR Receiver Cable
- 1 x IE Emitter Cable
- 2 x HDMI Cables
- 1 x USB-A Male to USB-A Male Cable

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- 1 x Quick Start Guide for Transmitter
- 1 x Quick Start Guide for Receiver
- 2 x Warranty Cards



## Specifications

FUNCTION	GWLRSKIT4K	DIMENSIONS	GWLRSKIT4K
Connectors		Unit Dimensions	
Video Input	Transmitter: 1 x HDMI Input; Receiver: 1 x HDMI Output	Height	1" (without antennas)
Video Output	Transmitter: 1 x HDMI Output (Local Pass-through); Receiver: 1 x HDMI Output	Length	9.75"
Power	Transmitter/Receiver: 1 x 12VDC Power Jack	Width	2.50"
RS-232	Transmitter/Receiver: 1 x 3-Pin Block Connector	Unit Package Dimensions	
USB-A	Transmitter: 1 x USB HID Input (for Mouse & Keyboard); Receiver: 2 x USB Input (for Mouse & Keyboard)	Height	5.9"
Link	Transmitter/Receiver: 3.5mm IR port	Length	9.30"
Video Resolution	640 x 480 to 4K@30Hz	Depth	4.00"
Video Streaming	Approx. 70ms Latency	Master Carton Qty.	6
Audio		Weight	
Audio Output	PCM Stereo	Master Carton Wt.	23.55 lb
Frequency	4.9 ~ 5.9GHz	Unit Pack Wt.	3.46 lb
Antenna Type	5GHz High-Gain	Unit Wt.	0.70 lb x 2
Range	Maximum video transmission range is 600ft (182m)		
Power Switch	1 x Push Button (Transmitter and Receiver)		
LEDs			
Power On	Green		
Link	Green		
Input	Green		
Power			
Voltage	100~240v - 12V DC Jack		
Amps	1A@12VDC		
Infrared			
Frequency	IR Emitter & Receiver: 38kHz, 47kHz & 56kHz		
Operating Temperature	-32°F~131°F (0°C~55°C)		
Housing			
Case	Painted steel		
Security			
Warranty	1-Year		