

# Long Range Wireless 5 x 2 HD Matrix PRO

Send up to 200 feet and multicast up to a total of 4 wireless receivers!

GWHDS52MB



**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**HD**  
1080p

Support  
3D

**200ft**

**Multicast 4 Receivers**

IOGEAR's Long Range Wireless 5 x 2 HD Matrix PRO with Multicast is the first to send uncompressed HD 1080p up to an astonishing 200 feet, including the ability of multicasting up to a total of 4 wireless receivers! The Wireless HD Matrix Receiver (Model: GWHDRX01) is available separately to build a customized wireless distribution management solution.

Natively the kit consists of a Transmitter (5 port switch) and a Wireless Receiver with connections for HDMI and Component. It also provides a loop through (local port) on the transmitter for an advanced 2 HDTV set up. The wireless matrix feature allows a user to switch and independently select any source between 2 HDTVs, creating 2 completely different audio / video environments.

In multicasting the transmitter broadcasts the same video source to all 4 wireless receivers, while the transmitter itself is able to view a separate or same source; making it a 5 HDTV solution!

The Long Range Wireless 5 x 2 HD Matrix PRO does not require a line-of-sight placement, keeping equipment neatly out of sight, which enables a quick, simple, and flexible wireless HD audio / video solution.

Pre-Configured Multicast Kits: GWHDS52MBK2, GWHDS52MBK3, GWHDS52MBK4



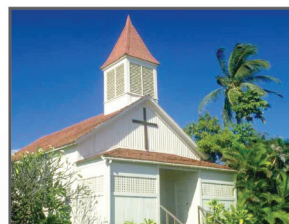
Home



Commercial



Education



House of Worship



Entertainment

# Long Range Wireless 5 x 2 HD Matrix PRO

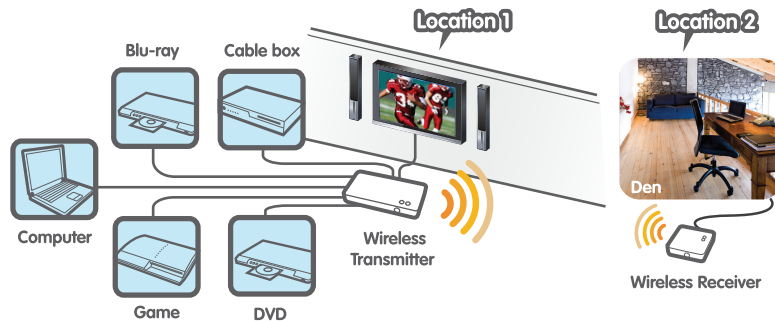
Send up to 200 feet and multicast up to a total of 4 wireless receivers!

GWHDS52MB

## How does it work?

### Supports up to 5 HDTVs

- Allows you to switch and independently select any of 5 sources between 2 HDTVs
- Watch Cable TV in 1 location while playing a blu-ray in location 2
- Multicast up to 5 HDTVs – Send content up to 5 locations at the same time (4 wireless)\*



## Multicast



\*Note: Wireless HD Receiver – Part# GWHDRX01 sold separately  
Multicasting: The transmitter broadcasts the same video source to all 4 wireless receivers, while the transmitter itself is able to view separate or same source; making it a 5 HDTV solution.

### Requirements:

#### Display

- 1 HDMI input

#### Media Source

- 1 HDMI output
- 1 Component output

#### Cables

- HDMI cables (not included)
- Component (not included)

### Package Contents:

- 1 x Wireless Transmitter
- 1 x Wireless Receiver
- 2 x Remote Control
- 1 x Component Adapter Cable
- 1 x IR Blaster Cable

- 1 x IR Sensor Cable
- 2 x Power Adapter
- 1 x HDMI Cable
- 1 x Installation Guide
- 1 x Warranty Card

## SPECIFICATIONS

Function	GWHDS52MB
Connectors	
Video Input	4 x HDMI, 1 x Component
Video Output	1 x HDMI Loop Through (Transmitter), 1 x HDMI (Receiver)
Power	1 x Power Jack (Transmitter and Receiver)
Video Resolution	480p, 576p, 720p, 1080i, 1080p (24/30/60fps) and 3D Support
Video Streaming	<1ms Latency
Audio	
Audio Output	Digital 6Mbps AC3 and DTS, Analog 48KHz and 24-bit per sample
Frequency	4.9 ~ 5.9GHz (Includes non-DFS and DFS Frequency Bands)
Antenna Type	High Performance Internal
Range	Maximum video transmission range is 200ft (60m)
Power Switch	1 x Port Switching Pushbutton (Transmitter and Receiver)

Function	GWHDS52MB
Remote Module Connectors	
Unit to Unit	2,5mm Blaster Extender (Transmitter), Sensor Extender (Receiver)
LEDs	
Port ID	5 x Blue LEDs on Transmitter; 2 x Blue LEDs on Receiver
Power On	Blue/Red LED (Transmitter and Receiver)
Link	LED (Transmitter and Receiver)
Power	
Voltage	100~240v - 5V DC Jack (Transmitter), 5V DC mini USB (Receiver)
Amps	2A
Operating Temperature	0 ~ 40C
Housing	
Case	Plastic
Cable Connections	
Input	1 x Mini USB (female)
Output	1 x USB (Female) Type A