

GWHDMS52MBK4

# Long-Range HDMI® Wireless Video 5x2 Matrix PRO with 4 Receivers

Simultaneously transmit HD content wirelessly to 4 displays while viewing different HD content on a 5th local display.



## Wireless HDMI - Multi-Display Solution

The GWHDMS52MBK4 is a Multicast kit which includes four (4) additional wireless HDMI receivers (Part# [GWHDRX01](#)) for support of four (4) wireless locations.

Simultaneously transmit Full HD content wirelessly to 4 displays while viewing different Full HD content on a 5th local display. IOGEAR's Long Range Wireless 5x2 HDMI Matrix PRO with Multicast is the first of its kind to wirelessly send uncompressed Full HD 1080p with support for 3D content up to an astonishing 200 feet\*, including the ability of multicasting up to a total of 4 wireless HDMI receivers.

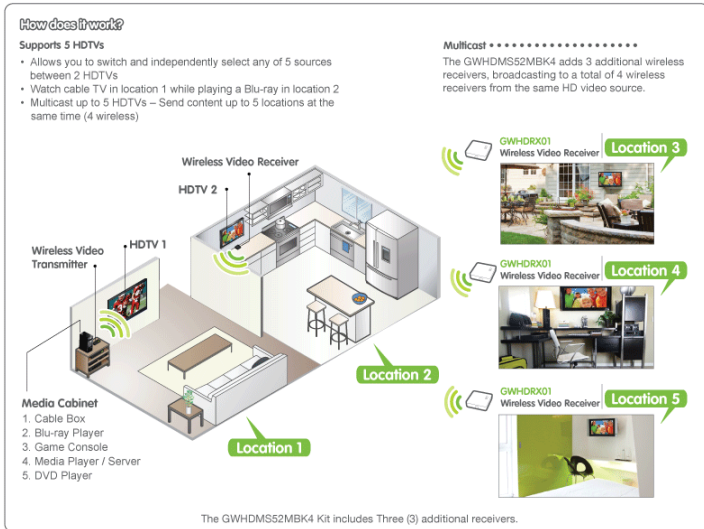
\*Distances may vary depending on environment; solid objects such as steel, concrete and brick may cause shorter viewing distances

- Wireless send fully uncompressed HD video up to 200 feet through standard home walls
- Send video to up to 4 additional HDMI-enabled TVs, displays or projectors
- Built in 5x2 Matrix - Allows you to switch and independently select from 5 sources between 2 HDTVs
  - Location 1: HDTV can connect to transmitter's loop-through (local) port
  - Location 2: HDTV can receive content from wireless receiver
- Multicast up to 5 HDTVs – Send content to 5 locations at the same time (4 wireless)\*
- Connect and wirelessly transmit content from a Blu-ray/DVD player, DVR, cable box, game console, computer and media server
- Supports full uncompressed HD 1080p, 3D content, and 5.1 channel digital audio
- Video Resolutions:
  - 480p, 720p, 1080i and 1080p (24 / 30 / 60fps)
- HDMI® Inputs/Outputs :
  - Transmitter:
    - 4 x Wireless Video Receivers with HDMI connectors
    - 1 x Component in
    - 1 x Mini USB in
    - 1 x HDMI out (local port)
    - 1 x IR In
  - Receiver
    - 1 x HDMI output
- Based on WHDI™ Technology
- HDCP 2.0 Compliant
- Built-in Infrared (IR) pass-through allows user control over their source devices that are in a different location from the wireless receiver
- No software or driver installation needed

\*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 a separate or same source; making it a 5 HDTV solution.  
 Distances may vary depending on environment; solid objects such as steel, concrete and brick may view shorter distances





**Requirements**

**Package Contents**

- Displays
  - HDTV or HD Projector with HDMI Connection
  - Media Source
  - 1 HDMI Output Connection
  - or
  - 1 Component Output\*
  - Multicast
  - It is recommended that the distance between receivers to be at least 12 feet apart
  - Cables
  - HDMI Cables (4 included)
  - Component Cable (not included)
  - RCA Audio Cable (L&R, not included)
- 1 x Wireless Video Transmitter with HDMI connector
  - 4 x Wireless Video Receivers with HDMI connector
  - 5 x Remote Controls
  - 1 x Component Adapter Cable
  - 1 x IR Blaster Cable (Transmitter)
  - 4 x IR Sensor Extender Cables (Receiver)
  - 5 x Power Adapters
  - 4 x HDMI Cables
  - 10 x AAA Batteries
  - 1 x User's Guide
  - 1 x Warranty Cards.

\*Only 1 Component Input available on the Transmitter

## Specifications

Function	GWHDMS52MBK4	Dimensions	GWHDMS52MBK4
<b>Connectors</b>		<b>Unit Package Dimensions</b>	
Video Input	4 x HDMI Connections, 1 x Component	Height	10in
Video Output	1 x HDMI Loop Through Connection (Transmitter), 1 x HDMI Connector (Receiver)	Width	12in
Power	1 x Power Jack (Transmitter and Receiver)	Depth	9in
<b>Video Resolution</b>	480p, 576p, 720p, 1080i, 1080p (24/30/60fps) and 3D Support	<b>Weight</b>	
<b>Video Streaming</b>	<1ms Latency	Unit Pack Wt.	8.65lb
<b>Audio</b>			
Audio Output	Digital 6Mbps AC3 and DTS, Analog 48KHz and 24-bit per sample		
<b>Frequency</b>	4.9 ~ 5.9GHz (Includes non-DFS and DFS Frequency Bands)		
<b>Antenna Type</b>	High Performance Internal		
<b>Range</b>	Maximum video transmission range is 200ft (60m)		
<b>Power Switch</b>	1 x Push Button (Transmitter and Receiver)		
<b>LEDs</b>			
Power On	Green / Red LED (Transmitter and Receiver)		
Link	Green LED (Transmitter and Receiver)		
Input	5 x Green (Transmitter) 1 x Green (Receiver)		
<b>Power</b>			
Voltage	100~240v - 5V DC Jack (Transmitter), 5V DC mini USB (Receiver)		
Amps	Transmitter: 2A, Receiver: 1.5A		
<b>Infrared</b>			
Frequency	3ft IR Extension Cable 38kHz, 47kHz & 56kHz		
<b>Operating Temperature</b>	0 ~ 40C		
<b>Housing</b>			
Case	Plastic		
<b>Cable Connections</b>			
Input	1 x Mini USB (Female)		
<b>Security</b>	128-Bit AES Encryption		
<b>Warranty</b>	1-Year		