



GWHDMS52MBK4

## Long-Range Wireless Video 5x2 Matrix PRO with 4 Receivers (TAA)

Cut the cords and enjoy crystal-clear Full HD wirelessly with the IOGEAR Long-Range HDMI® Wireless Video 5x2 Matrix PRO! This innovative system combines a transmitter and receiver to send uncompressed 1080p video up to 200 feet, eliminating the need for messy cables.



### Features

- 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

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## Requirements

### 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)

\*Only 1 Component Input available on the Transmitter

## Package Contents

- 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.



## Specifications

FUNCTION	GWHDMS52MBK4	DIMENSIONS	GWHDMS52MBK4
Connectors		Unit Package Dimensions	
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
Video Resolution	480p, 576p, 720p, 1080i, 1080p (24/30/60fps) and 3D Support	Weight	
Video Streaming	<1ms Latency	Unit Pack Wt.	8.65lb
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 Push Button (Transmitter and Receiver)		
LEDs			
Power On	Green / Red LED (Transmitter and Receiver)		
Link	Green LED (Transmitter and Receiver)		
Input	5 x Green (Transmitter) 1 x Green (Receiver)		
Power			
Voltage	100~240v - 5V DC Jack (Transmitter), 5V DC mini USB (Receiver)		
Amps	Transmitter: 2A, Receiver: 1.5A		
Infrared			
Frequency	3ft IR Extension Cable 38kHz, 47kHz & 56kHz		
Operating Temperature	0 ~ 40C		
Housing			
Case	Plastic		
Cable Connections			
Input	1 x Mini USB (Female)		
Security	128-Bit AES Encryption		
Warranty	1-Year		