

GWHDMS52MBK3

Long Range Wireless 5x2 HDMI Matrix PRO with 2 Additional 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 GWHDMS52MBK3 is a Multicast kit which includes two (2) additional wireless HD receivers (Part# [GWHDRX01](#)) for support of three (3) wireless locations.

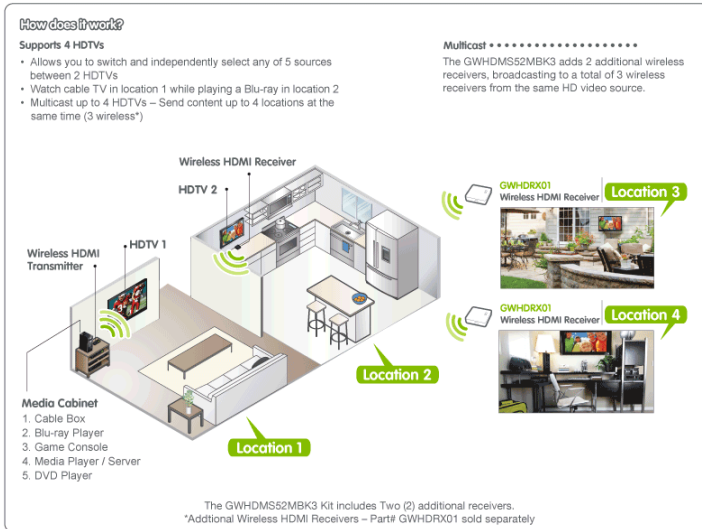
Simultaneously transmit HD content wirelessly to 4 displays while viewing different HD content on a 5th local display. IOGEAR's Long Range Wireless 5x2 HDMI Matrix PRO with Multicast is the first of its kind to wirelessly send uncompressed Full HD 1080p with support for 3D content up to an astonishing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

- Long Range Wireless 5x2 HD Matrix with Multicast - Includes 2 additional Wireless HDMI Receiver
- Wireless fully uncompressed HD video up to 200 feet through standard home walls
- Built in 5 x 2 Matrix - Allows you to switch and independently select any of 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 up 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 / laptop, 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 HDMI in
 - 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

- **Display**
- HDMI input per HDTV
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- **Media Source**
- 1 HDMI output
- 1 Component output
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- **Multicast**
- Additional Wireless HDMI Receivers sold separately - Part# [GWHDRX01](#)
- It is recommended that the distance between receivers to be at least 12 feet apart
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- **Cables**
- HDMI Cables (3 included)
- Component Cable (not included)
- RCA Audio Cable (L&R, not included)

- 1 x Wireless HDMI Transmitter
- 3 x Wireless HDMI Receivers
- 4 x Remote Controls
- 1 x Component Adapter Cable
- 1 x IR Blaster Cable (Transmitter)
- 3 x IR Sensor Extender Cables (Receiver)
- 4 x Power Adapters
- 3 x HDMI Cables
- 8 x Batteries
- 1 x User's Guide
- 1 x Warranty Card

Specifications

Function	GWHDMS52MBK3	Dimensions	GWHDMS52MBK3
Connectors		Unit Package Dimensions	
Video Input	4 x HDMI, 1 x Component	Width	12in
Video Output	1 x HDMI Loop Through (Transmitter), 1 x HDMI (Receiver)	Height	10in
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.	6.60 lb
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		