

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.

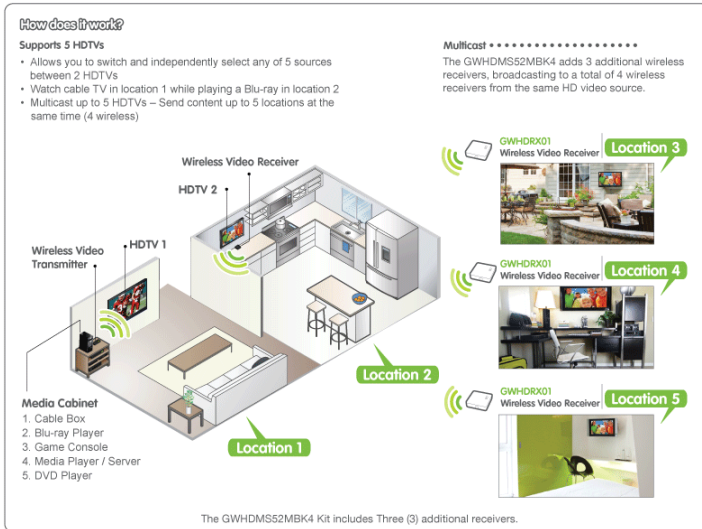
*Distances may vary depending on environment; solid objects such as steel, concrete and brick may cause shorter viewing distances

- 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
Connectors	
Video Input	4 x HDMI Connections, 1 x Component
Video Output	1 x HDMI Loop Through Connection (Transmitter), 1 x HDMI Connector (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 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

Dimensions	GWHDMS52MBK4
Unit Package Dimensions	
Height	10in
Width	12in
Depth	9in
Weight	
Unit Pack Wt.	8.65lb