

GWHDMS52

Wireless 5x2 HD Matrix

Wirelessly transmit video up to 100ft while watching something different on your main HDTV. Connect up to 5 video sources and switch between any of them easily.



Wireless Video

IOGEAR's GWHDMS52 Wireless 5x2 HD Matrix is the first to send uncompressed Full HD 1080p, connects up to 5 source devices and allow you to switch and independently select any source between 2 HDTVs.

The solution consists of a Wireless Transmitter and a Wireless Receiver with connections for HDMI and Component, along with a loop through (local port) for an advanced 2 HDTV set ups. It also includes USB connectivity for the addition of a Computer / Laptop giving you wireless control from the second room.

- Wireless uncompressed Full HD video up to 100 feet* through standard home walls for 2 HDTV's
- Built in 5x2 Matrix - Allows you to switch and independently select any of 5 sources between 2 HDTVs
 - Watch cable TV in the living room while the bedroom watches a Blu-ray movie wirelessly at the same time
- Supports 2 HDTVs - Delivers separate content to 2 locations at the same time:
 - Living room HDTV can connect to transmitters loop-through (local) port
 - Bedroom HDTV can receive content from wireless receiver
- Connect and wirelessly transmit content from your Blu-ray / DVD player, DVR / Cable box, Game console, Computer / laptop and media player
- Supports uncompressed Full HD 1080p, 3D content, and 5.1 channel digital audio
- Video Resolutions:
 - 480p, 720p, 1080i, 1080p and 3D (24/30/60fps)
- HDMI® Inputs / Outputs :
 - Transmitter:
 - 4 x HDMI In Connection
 - 1 x Component In
 - 1 x USB In
 - 1 x HDMI Out (local port)
 - Receiver
 - 1 x HDMI Out Connection
 - 1 x USB Out
- USB port on Transmitter and Receiver enables wireless keyboard connectivity to control an attached computer or laptop
- Home Theater Projectors
 - Easy Projector Set-up; No more running long wires
- 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
- Includes 2 remotes for convenient switching in both locations
- Add an additional HDMI source to expand your choices of digital entertainment**

* Distances may vary depending on environment. Solid and non-porous materials such as steel, concrete, brick and glass (varies depending on coating and thickness) may cause shorter viewing distances or loss of signal

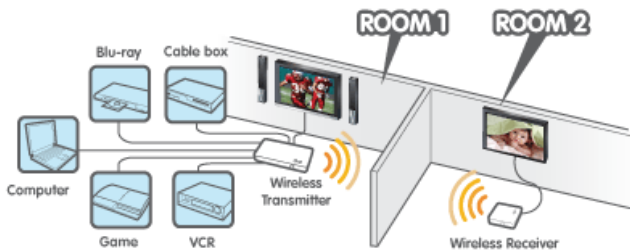
** Additional transmitter sold separately. Visit the [GWHDSTXB](#) product page for more information.



How does it work?

Supports 2 HDTV

- Delivers separate content to 2 locations at the same time
- Allows you to switch and independently select any of 5 sources between 2 HDTVs
- Watch cable TV in the living room while selecting a Blu-ray movie in the bedroom



Requirements

Display

- 2 HDTVs
- HDMI input per HDTV

Media Source

- 4 HDMI output
- 1 Component output

Cables

- HDMI Cables (1 included)
- Component Cable (not included)
- RCA Audio Cable (L&R, not included)

Package Contents

- 1 x Wireless Transmitter
- 1 x Wireless Receiver
- 2 x Remote Controls w/ batteries
- 1 x Component Adapter Cable
- 1 x IR Blaster Cable (Transmitter)
- 1 x IR Sensor Extender Cable (Receiver)
- 2 x Power Adapter
- 1 x HDMI Cable
- 1 x User's Guide
- 1 x Warranty Card

Specifications

| Function | GWHDMS52 |
|---------------------------------|--------------------------------------------------------------------------------|
| Connectors | |
| Video Input | 4 x HDMI Connection, 1 x Component |
| Video Output | 1 x HDMI Loop Through Connection (Transmitter), 1 x HDMI Connection (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 100ft (30m) |
| Power Switch | 1 x Port Switching Pushbutton (Transmitter and Receiver) |
| 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 |
| Security | 128 bit AES encryption |

| Dimensions | GWHDMS52 |
|--------------------------------|--------------------|
| Unit Dimensions | |
| Height | 1 1/8" (2.86cm) |
| Length | 9 1/8" (23.18cm) |
| Depth | 3 3/4" (9.53cm) |
| Inner Pack | |
| Height | 9 1/4" 23.5cm |
| Length | 10 5/8" 26.8cm |
| Width | 11 1/4" 28.4cm |
| Inner Pack Qty. | 3 |
| Unit Package Dimensions | |
| Height | 8 9/16" 22cm |
| Width | 10 13/16" 27.5cm |
| Depth | 3 3/8" 8.5cm |
| Master Carton | |
| Height | 19 3/4" 50.5cm |
| Width | 22 1/8" 56.7cm |
| Depth | 12 1/4" 30.5cm |
| Master Carton Qty. | 12 |
| Weight | |
| Master Carton Wt. | 38.5lbs. 17.46kgs. |
| Unit Pack Wt. | 2.95lbs. 1.34kgs. |
| Unit Wt. | 2.05lbs. 0.93kgs. |