

**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

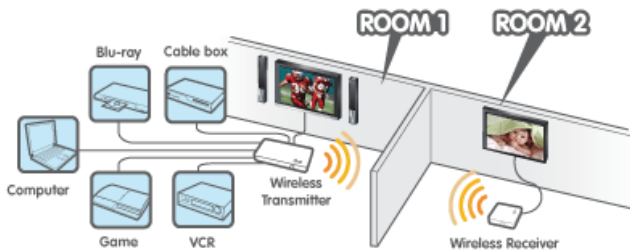
\*\* Additional transmitter sold separately. Visit the [GWHDSTXB](#) product page for more information.



**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
<b>Connectors</b>	
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)
<b>Video Resolution</b>	480p, 576p, 720p, 1080i, 1080p (24/30/60fps) and 3D Support
<b>Video Streaming</b>	<1ms Latency
<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 100ft (30m)
<b>Power Switch</b>	1 x Port Switching Pushbutton (Transmitter and Receiver)
<b>Remote Module Connectors</b>	
Unit to Unit	2.5mm Blaster Extender (Transmitter), Sensor Extender (Receiver)
<b>LEDs</b>	
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)
<b>Power</b>	
Voltage	100~240v - 5V DC Jack (Transmitter), 5V DC mini USB (Receiver)
Amps	2A
<b>Operating Temperature</b>	0 ~ 40C
<b>Housing</b>	
Case	Plastic
<b>Cable Connections</b>	
Input	1 x Mini USB (female)
Output	1 x USB (Female) Type A
<b>Security</b>	128 bit AES encryption

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