

Wireless HD Digital Kit

GW3DHDKIT



- Wireless HD audio/video streaming up to 100 feet* away through standard home walls
- 2 HDTV set-up - Share your HD content in a second location at the same time:
 - Living room HDTV can connect to transmitter's loop-through (local) port directly
 - Bedroom HDTV can receive content from wireless receiver
- Connect and transmit wireless video content from your Blu-ray / DVD player and DVR / Cable box turning your HDTV into a wireless TV
- Wireless 3D support
- Wireless HD in Full 1080p and 5.1 channel digital audio
- Video Resolutions: 480p, 720p, 1080i and 1080p (24/30/60fps)
- HDMI Inputs / Outputs :
 - Transmitter:
 - 2 x HDMI in
 - 1 x HDMI out (loop-through local port)
 - Receiver
 - 1 x HDMI output
- Create a floating HDTV in almost any location such as bedroom, bathroom, family room, living room, den, loft, kitchen or patio
- Keep home theater electronic devices neatly out-of-sight
- Built-in IR allows the user control over their source devices that are hidden away in a different location
- No software or driver installation needed
- HDCP Compliant
- 128 bit AES encryption
- Based on WHDI™ Technology - Low latency <1ms

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

Wireless Home Entertainment

IOGEAR's innovative Wireless HD Digital Kit takes wireless home entertainment and 2 HDTV set-ups to the next level of connectivity, flexibility, convenience, and decor. It's capable of streaming uncompressed Full HD 1080p with support for the latest 3D movie content along with wireless 5.1 digital surround sound audio up to 100 feet* away within the home, through walls and ceilings for your desired setup.

Wireless Transmitter for Wireless Video and Wireless Audio

The kit consists of a wireless video transmitter supporting 5.1 digital surround sound audio and a wireless audio/video receiver with connections for your HDMI® enabled devices. Consolidate your HDMI® A/V electronics and use the Wireless HD Digital Kit as an 2-port HDMI® switch to connect devices such as Blu-ray players, DVR / Cable boxes and or computer to design your own custom wireless entertainment space. Built-in Infrared (IR) pass-through gives you wireless control of your HDMI® devices while in a separate room away from your devices.

Use as a Wireless TV and a HDMI® Switch

Supports 2 HDTVs - A built-in loop-through (local) HDMI port allows you to set up your living room HDTV and add an additional room wirelessly making your second HDTV a wireless TV. Wirelessly transmit your favorite movies and videos to your bedroom, bathroom, den, loft, kitchen or patio. Set-up 2 HDTV environments in minutes. If you have access to a power outlet then you can place your HDTV anywhere and receive your favorite HDTV shows or 3D movies wirelessly.

Wireless Video Through Walls

The Wireless HD Digital Kit does not require a line-of-sight placement, keeping home theater devices neatly out of sight, which enables a quick, simple, and flexible wireless audio and wireless video solution.

The configuration possibilities and usage for this solution are endless and a must have for today's digital home.

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

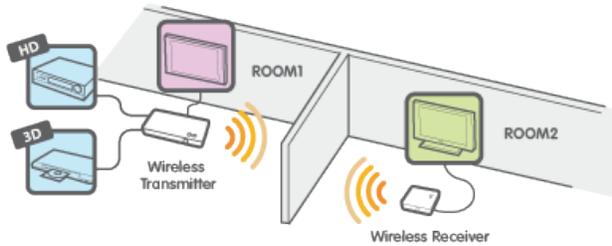


How does it work?

Scenario 1

2 HDTV Set-up

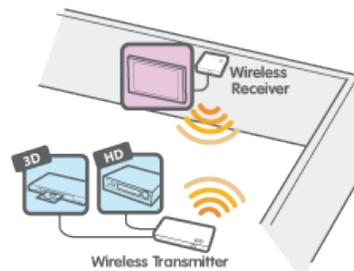
- Connect your 3D or HD media sources to the wireless transmitter
- Connect first HDTV to the loop-through (local) port of the wireless transmitter
- Connect second HDTV to the wireless receiver



Scenario 2

1 Floating HDTV Set-up

- Connect your 3D or HD media sources to the wireless transmitter
- Connect the wireless receiver to your wall-mounted HDTV



Product Requirements

Display

- 1 HDMI input

Media Source

- 1 HDMI output

Package Contents

- 1 x Wireless HD Transmitter
- 1 x Wireless HD Receiver
- 1 x Remote Control
- 1 x IR Blaster Cable
- 2 x Power Adapter
- 2 x Battery (AAA)
- 1 x HDMI Cable
- 1 x Quick Start Guide
- 1 x Warranty / Registration Card

Specifications

Function	GW3DHDKIT	Dimensions	GW3DHDKIT
Connectors		Unit Dimensions	
Video Input	2 x HDMI	Height	TX: 1.25"; RX: 1.25"
Video Output	2 x HDMI (loop-through & remote)	Depth	TX: 7.25"; RX: 3.75"
Power	5V DC	Length	TX: 3.75"; RX: 3.75"
Audio Input	2 x HDMI	Unit Package Dimensions	
Audio Output	2 x HDMI (loop-through & remote)	Width	7.5"
Cable	2.5mm IR extender; 33KHz ~ 40KHz	Height	3"
Video Resolution	480p, 576p, 720p, 1080i, 1080p and 3D	Depth	10.5"
Video Streaming	<1ms Latency	Master Carton	
Frequency	5Ghz unlicensed band	Width	9.75"
Range	100ft. Distances may vary depending on environment	Height	8.25"
Antenna Type	High Performance Internal Antennas	Depth	11"
Power Switch	Pushbutton on the unit and remote control	Master Carton Qty.	3
LEDs		Weight	
Port ID	LED (Transmitter and Receiver)	Master Carton Wt.	7.8 lb.
Power On	LED (Transmitter and Receiver)	Unit Pack Wt.	2.4 lb.
Link	LED (Transmitter and Receiver)	Unit Wt.	0.75 lb
Power			
Voltage	100~240V AC in, 5V DC out Power Adaptor		
Amps	Transmitter: 2A; Receiver: 1.5A		
Housing			
Case	Plastic		
Operating Temperature	32°~104°F		
Audio			
Audio Output	Up to 5.1 channels of surround sound		
Security	128 bit AES encryption		