

HDS100

# HD FLOW™

WIRELESS MULTIMEDIA KIT



## FULL HD 1080P

Full HD 1080p (60Hz) (24/30/60 fps) signal flow ideal for ultra-fast signal transfer

## 131'

Long range, high quality streaming up to 131ft with no reduction of picture brilliance

## 4

Broadcast up to 4 wireless HD Receivers\*



Plug-and-play setup requires no software or driver installation



Instant real-time transmission of HD media with no latency



Transmits through walls and ceilings for multi-room capability



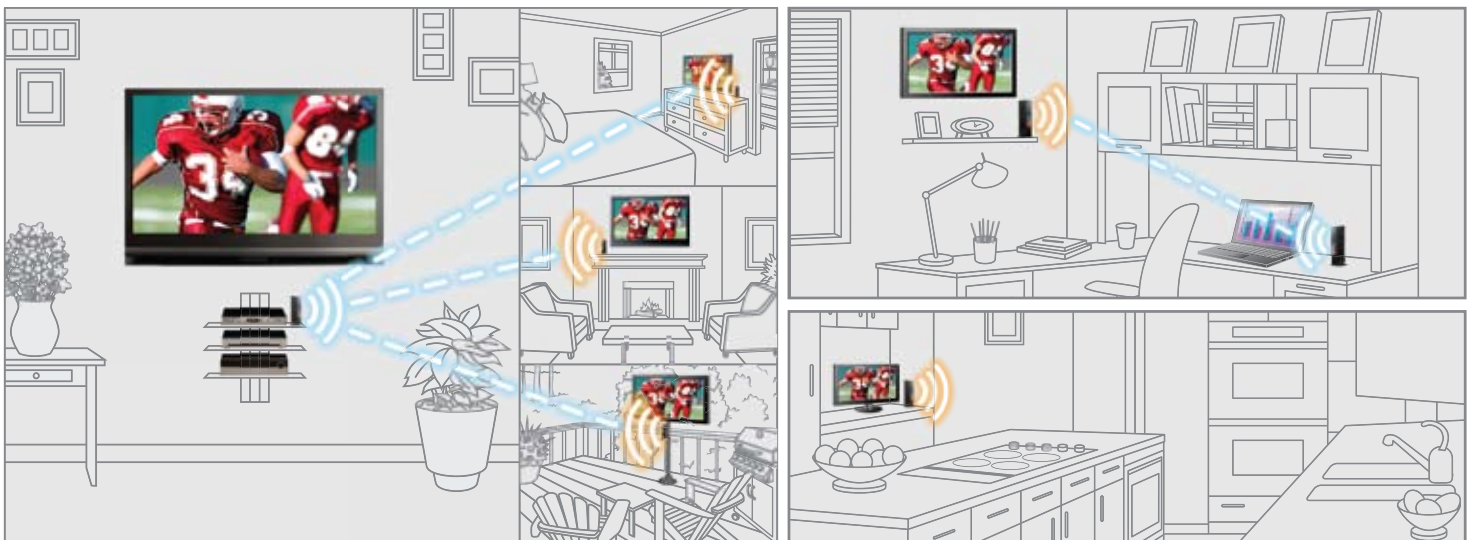
HD Flow's (802.11n) private network resists interference and network sharing from nearby wireless routers



Built-in IR does not require line-of-sight placement to control source devices

HD Flow™ Wireless Multimedia Kit lets you truly live a Cable-Free Life™. Now you can put the TV and/or projector in the best place possible without the clutter of A/V cabling or drilling holes in the wall. HD Flow features Full HD 1080p 60Hz streaming signal transfer, up to 131 feet, that can go through walls and floors with no delay. And it supports AC-3 Dolby Digital®, DTS Digital Audio, ensuring seamless synchronization of picture and sound quality for the perfect viewing experience. An exceedingly simple “plug-and-play” setup allows the transmitter to easily connect to any combination of multimedia devices such as a DVR/set-top box, satellite box, Blu-ray/DVD player, media server, VHS, game console, laptop or PC and connect the display device to the receiver without the need of software or driver installation. HD Flow is capable of broadcasting from a single transmitter Full HD content to a total of 4 receivers\* within its own Wi-Fi (802.11n) integrated private network, simplifying multi-display/projector and multi-location/room installations. In addition, HD Flow's private network resists interference and network sharing with nearby wireless routers. HD Flow is the perfect HD A/V solution for any home. HD Flow eliminates the need to rent or purchase additional multimedia devices for use throughout the home. Go with the flow – HD Flow.

\*Requires additional receiver units



peerless®



### Inputs (Transmitter)

- 2 x HDMI to 1080p (60Hz), 1920x1080
- 1 x Composite Video & Stereo Audio: RCA
- PC Video: High Density 15-Pin D-Sub (RGB)
- PC Audio: 3.5mm Mini Jack
- IR Port
- LAN (Ethernet): RJ45 Jack



### Outputs (Receiver)

- 1 x HDMI to 1080p (60Hz), 1920x1080
- Composite Video & Stereo Audio via RCA
- Component Video via RCA
- 1 x USB Type A (Female)
- Analog stereo audio 3.5mm Mini Jack
- IR Port
- LAN (Ethernet): RJ45 Jack



## Features

- Supports Full HD 1080p (60Hz), 1920x1080
- HDCP Compliant
- IEEE 802.11n 5GHz WiFi Wireless Connection
- Up to 40m (131ft, 44yd)
- Multiple Digital & Analog Connections Including HDMI, Component, Composite, PC to TV and LAN
- Supports AC-3 Dolby Digital 5.1 and DTS Digital Audio
- Video Resolutions: 480i/p, 720p, 1080p (24/30/60fps)
- Lossless Picture Quality
- No-Delay Time
- Broadcast up to 4 Wireless HD Receivers\*
- IR Blaster Support
- 1080p 60Hz (24/30/60 fps) Full HD Encoding/Decoding with H.264 Baseline Profile (Level 4.2)
- Low Latency of Encoding-Decoding in 1080p60 HD - Within 30ms
- Built-in Ethernet LAN Port for Direct LAN Connection
- Supports DTV Standards: 1920x1080i60/p60, 1280x720p60, 720x480i60/p60
- Supports VESA Standards: No latency, WSXGA+(1680x1050), SXGA(1280x1024), WXGA(1280x800), XGA(1024x768), SVGA(800x600), VGA(640x480)

## Specifications

<b>Video Input (Transmitter)</b>	- 2 x HDMI up to 1080p (60Hz), 1920x1080 - 1 x Composite - 1 x YPbPr Component
<b>Video Output (Receiver)</b>	- 1 x HDMI up to 1080p (60Hz), 1920x1080 - 1 x Composite - 1 x YPbPr Component
<b>Encoding</b>	- H.264 Baseline Profile with Level 4.2 - HDCP Compliant
<b>Wireless Connection</b>	- Supporting IEEE 802.11n: OFDM
<b>Wire Connection</b>	- RJ-45 LAN Port - Direct Connection (LAN Cable)
<b>LAN</b>	- 1 x LAN Port (Transmitter and Receiver)
<b>USB</b>	- 1 x USB Type A Female (Receiver)
<b>Audio</b>	- AC-3 Dolby Digital 5.1, DTS Digital Audio - Analog, 48kHz 16-bit ADC
<b>Audio Input</b>	- 1 x 3.5mm Audio Jack (Transmitter)
<b>Audio Output</b>	- 1 x 3.5mm Audio Jack (Receiver)
<b>Power</b>	- Voltage: 12VDC - Amps: 2A - Consumption: 12V 2A
<b>Video Resolution</b>	- 480i/p, 720p, 1080i and 1080p (24/30/60fps)
<b>Video Streaming</b>	- < 30ms Latency
<b>Frequency</b>	- 5.15~5.25GHz
<b>LAN Connection</b>	- 10/100 Base

<b>Range</b>	- 131ft (40m)
<b>Broadcast</b>	- 1 Transmitter to 4 Receivers*
<b>Security</b>	- 802.1x, 802.11i, WPA2, WPA and WEP 64/128 TKIP AES
<b>Antenna Type</b>	- 2 x Internal Antenna (Transmitter and Receiver) - MIMO Interface
<b>IR Flasher</b>	- 3 IR Flashers Tape
<b>Remote Control</b>	- 1 x with 17 Keys
<b>LEDs</b>	- Port ID 4 x LED on Transmitter; 3 x LED on Receiver - Power On 1 x LED (Transmitter and Receiver) - Link 1 x LED (Transmitter and Receiver)
<b>Color</b>	- Black
<b>Housing Case</b>	- Plastic
<b>Contents</b>	- Transmitter Unit with Stand - Receiver Unit with Stand - Remote Control - 15-Pin D-Sub to RCA Female Component Video - Breakout Cable - IR Emitter Cable - 2 x 12V 2A Power Supply
<b>Unit Specifications</b>	- Dimensions (WxHxD): 1.25in x 7.625in x 4.5in - Unit Weight: 0.66lb - Unit Weight w/accessories: 1.1lb
<b>Unit Package Specifications (HDS100)</b>	- Dimensions (WxHxD): 6.25in x 8.50in x 5.00in - Ship Weight: 4.5lb
<b>Master Pack Specifications (HSD100-Q12)</b>	- Master Pack Qty.: 12ea - Dimensions (WxHxD): 24.25in x 11.50in x 20.25in - Ship Weight: 42.5lb

\*Requires additional receiver units

