

HDS-WHDI100



• • 100' • •  
Long Transmission Range



- Stream FHD 1080p content wirelessly up to 100ft (30)m\*
- HDMI pass-thru allows selected source to output to a local hardwired display
- Adjustable antennas allow for maximum signal propagation
- Transmits through walls and ceilings for multi-room streaming capability
- The PeerAir™ (802.11n) creates its own network without interfering with existing Wi-Fi networks
- IR Extender does not require line-of-sight placement to control source devices such as a DVR/set-top box, satellite box, Blu-ray®/DVD player or media server
- Plug-and-play set up requires no software or driver installation

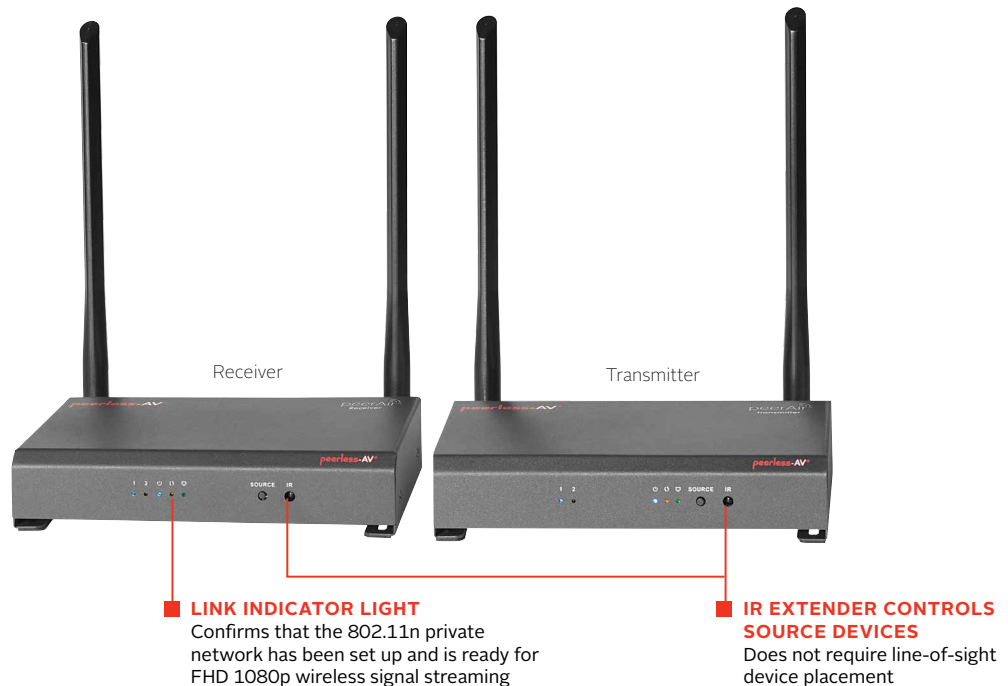
\*Actual distance will be reduced with obstructions between transmitter and receiver models.

peerAir™

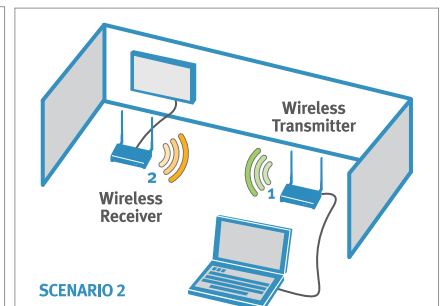
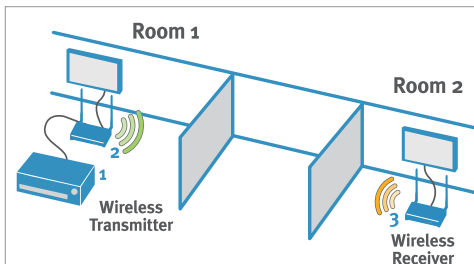
## Wireless HD Multimedia System



Eliminate the hassle and clutter of running wires from your HD sources to a TV with the PeerAir™ Wireless HD Multimedia System. PeerAir™ has the ability to stream two FHD 1080p sources up to 100ft wirelessly, allowing you to transmit through walls and ceilings for multi-room streaming. The transmitter features an HDMI pass-thru allowing the selected source to be displayed on a local TV as well as the remote TV simultaneously. For new installations and retrofits alike, this kit is a time saving tool for professional AV integrators.



### How It Works



HDMI®  
HIGH-DEFINITION MULTIMEDIA INTERFACE



RoHS  
2002/95/EC

## HDS-WHDI100

## PeerAir™ Wireless HD Multimedia System

**Transmitter**

(connects to source as well as pass-thru for hardwired HDTV)

- 1 DC Power Port:** Provides power to Transmitter
- 2 Reset Button:** Re-establishes connection with the Receiver
- 3 HDMI Ports:** Two HDMI inputs for connecting HDMI devices such as Blu-ray player, set top box, etc.
- 4 HDMI Pass-thru:** Connects source device to HDTV using HDMI cable, enabling up to 2 HDTVs to receive the same content
- 5 IR Blaster Port:** Provides IR control of source device from Receiver location
- 6 Power Switch:** Toggles Power On/Off

**Receiver**

(connects to HDTV)

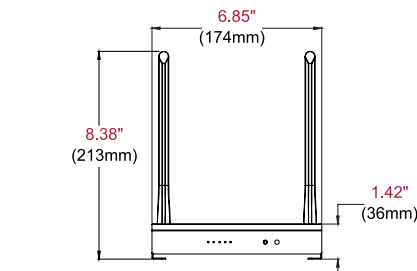
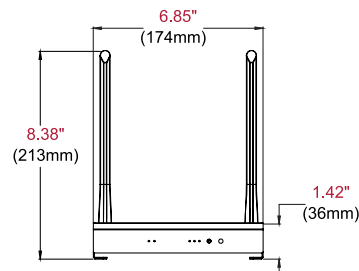
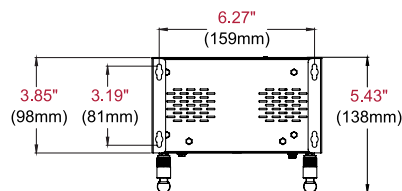
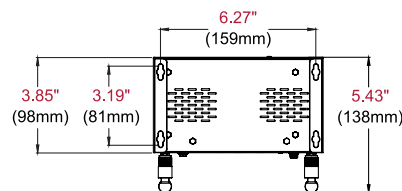
- 1 DC Power Port:** Provides power to Receiver
- 2 Reset Button:** Re-establishes connection with the Transmitter
- 3 HDMI Port:** Connects Receiver to HDTV or projector
- 4 IR Extender:** Allows for control of the source equipment and the Receiver when stored out of sight
- 5 Power Switch:** Toggles Power On/Off

## Product Specifications

<b>VIDEO INPUT</b>	- 2 X HDMI UP TO 1080p (60HZ)	<b>FREQUENCY</b>	- 5.745 GHz	<b>COLOR</b>	- Black
<b>VIDEO OUTPUT (Receiver)</b>	- 1 x HDMI up to 1080p (60Hz)	<b>RANGE</b>	- 100ft (30m)	<b>HOUSING CASE</b>	- Metal
<b>VIDEO OUTPUT (Transmitter)</b>	- 1 x HDMI up to 1080p (60Hz) (Via Pass-thru Port)	<b>SECURITY</b>	- WPA2 Personal and AES	<b>UNIT SPECIFICATIONS</b>	- Dimensions (W x H x D): 6.85" x 8.38" x 5.43" (174 x 213 x 138mm) - Unit Weight: 1.4lb (.64kg)
<b>WIRELESS CONNECTION</b>	- Supporting IEEE 802.11n	<b>ANTENNA TYPE</b>	- 2 External Antenna (Transmitter and Receiver) - MIMO Interface	<b>MASTER PACK SPECIFICATIONS HDS-WHDI100</b>	- Master Pack Qty: 5ea - Dimensions (W x H x D): 18.90" x 11.40" x 15.50" (480 x 290 x 395mm) - Ship Weight: 30.8lb (14kg)
<b>POWER</b>	- Voltage: 120V AC, 60Hz - Consumption: 5V DC, 3.1	<b>IR BLASTER</b>	- 1 IR Blaster	<b>RECEIVER SPECIFICATIONS</b>	- Dimensions (W x H x D): 6.85" x 8.38" x 5.43" (174 x 213 x 138mm) - Unit Weight: 1.4lb (.64kg)
<b>AUDIO</b>	- LPCM, PCM	<b>IR EXTENDER</b>	- 1 IR Extender	<b>TRANSMITTER SPECIFICATIONS</b>	- Dimensions (W x H x D): 6.85" x 8.38" x 5.43" (174 x 213 x 138mm) - Unit Weight: 1.4lb (.64kg)
<b>VIDEO RESOLUTION</b>	- 480i/p, 576i/p, 720p, 1080i/p	<b>REMOTE CONTROL</b>	- 3 button IR remote	<b>QUANTITY</b>	(Quantity of 5)

## Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
HDS-WHDI100	18.25" x 3.00" x 10.63" (464 x 76 x 270mm)	5.4lb (2.45kg)	735029291381	1 x Transmitter, 1 x Receiver, 1 x Remote Control, 1 x IR Blaster, 1 x IR Extender, 2 x Universal Power Adaptors, 4 x Antennas (pre-installed)	1

RECEIVER  
FRONT VIEWTRANSMITTER  
FRONT VIEWRECEIVER  
BOTTOM VIEWTRANSMITTER  
BOTTOM VIEWAll dimensions = **inch** (mm)

## Architect Specifications

The PeerAir™ Wireless HD Multimedia System shall be a Peerless-AV model HDS-WHDI100 and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.

Visit [peerless-av.com](http://peerless-av.com) to see the complete line of AV solutions from Peerless-AV, including outdoor displays, wireless, kiosks, digital audio, display mounts, projector mounts, carts/stands, and a full assortment of accessories.

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