

HDS300,
HDS300-2, -3, -4, -5, -6



peerAir™ | PRO

Wireless AV Multi-Display System

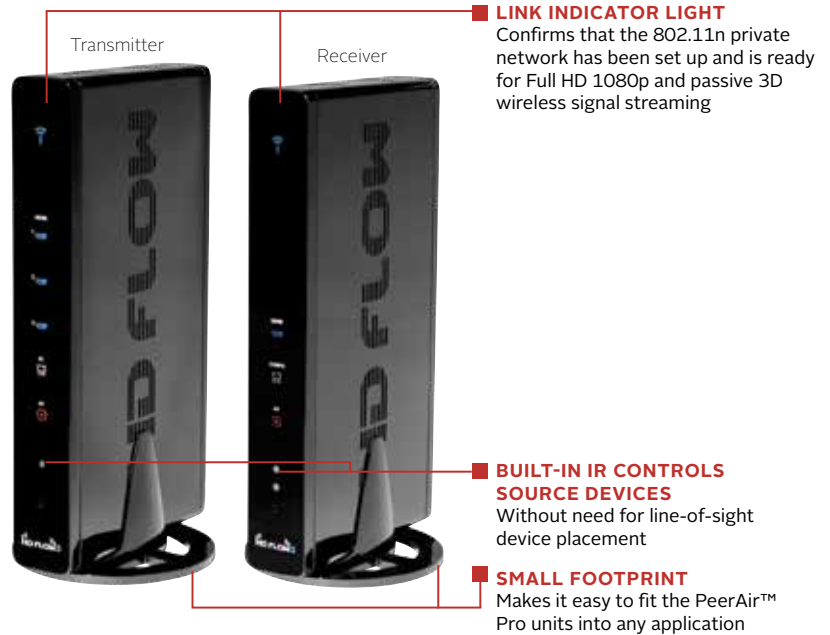
When running cables is not an option, stream HD content wirelessly with the PeerAir™ Pro Wireless AV Multi-Display System. With four inputs and the ability to multicast to up to six displays, this wireless workhorse streams Full HD 1080p and passive 3D signals up to 210ft (64m) to an HDTV, projector or any other display. For new installations and retrofits alike, this kit is a time-saving tool for professional AV integrators in both commercial and residential applications.

The Peerless-AV® PeerAir™ Pro Multi-Display System provides Full HD 1080p streaming for up to six displays.



Additional Features

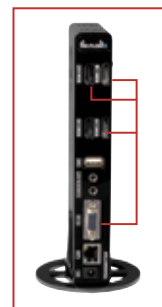
- ✓ Full HD 1080p (60Hz) (24/30 fps) and passive 3D signal flow, ideal for ultra-fast signal streaming
- ✓ Long range, high-quality streaming up to 210ft (64m)* with no reduction of picture quality
- ✓ Multicast up to six PeerAir™ Pro Wireless Receivers**
- ✓ Transmits through walls and ceilings for multi-room streaming capability
- ✓ The PeerAir™ Pro (802.11n) creates it's own network without interfering with existing WiFi networks
- ✓ Built-in IR does not require line-of-sight placement to control source devices such as a DVR/ set-top box, satellite box, Blu-ray®/ DVD player, media server, VCR or game console
- ✓ Plug and play set up requires no software or driver installation



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

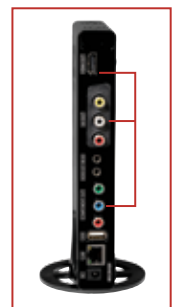
**Requires additional receiver units.

Transmitter back



Plug in up to four (4) AV source devices and easily switch between them with the included remote control

Receiver back



Three (3) output port options available — ideal for virtually any output device



WARRANTY: 1 year

Model Numbers

| | |
|-----------------|--|
| HDS300 | PeerAir™ Pro Wireless AV Multi-Display System |
| HDS300-2 | Multicast: Two PeerAir™ Pro Wireless Receivers |
| HDS300-3 | Multicast: Three PeerAir™ Pro Wireless Receivers |
| HDS300-4 | Multicast: Four PeerAir™ Pro Wireless Receivers |
| HDS300-5 | Multicast: Five PeerAir™ Pro Wireless Receivers |
| HDS300-6 | Multicast: Six PeerAir™ Pro Wireless Receivers |



INPUTS (TRANSMITTER)

| |
|---|
| 3 x HDMI |
| 1 x HDMI Pass-Thru |
| 1 x VGA: High Density 15-Pin D-Sub (RGB) |
| 1 x Component & Composite (via included dongle) |
| AUDIO IN: - 1 x 3.5mm Audio Jack |
| 1 x IR Port |
| 1 x LAN (Ethernet): RJ45 Jack |



OUTPUTS (RECEIVER)

| |
|---|
| 1 x HDMI |
| 1 x Composite Video & Stereo Audio |
| 1 x Component Video & Stereo Audio (Mini Jack) |
| 1 x USB Type A (Female) |
| AUDIO OUT: - 1 x 3.5mm Audio Jack - 1 x Stereo RCA Audio Jack |
| 1 x IR Port |
| 1 x LAN (Ethernet): RJ45 Jack |

Product Specifications

| | | | | | |
|-----------------------------------|---|-------------------------|--|---|--|
| VIDEO INPUT (Transmitter) | - 3 x HDMI up to 1080p (60Hz) - 1 x VGA: High Density 15-Pin D-Sub (RGB) - 1 x Composite (via included dongle) - 1 x YPbPr Component (via included dongle) | AUDIO | - 2 Ch. Linear PCM - Analog, 48kHz 16-bit ADC | ANTENNA TYPE | - 2 x Internal Antenna (Transmitter and Receiver) - MIMO Interface |
| VIDEO OUTPUT (Receiver) | - 1 x HDMI up to 1080p (60Hz) - 1 x Composite - 1 x YPbPr Component | AUDIO INPUT | - 1 x 3.5mm Audio Jack | IR FLASHER | - 3 IR Flashers |
| VIDEO OUTPUT (Transmitter) | - 1 x HDMI up to 1080p (60Hz)** (Via Pass-thru Port) | AUDIO OUTPUT | - 1 x 3.5mm Audio Jack - 1 Stereo RCA Audio Jack (Receiver) | IR EXTENDER | - 1 IR Extender |
| ENCODING | - H.264 Baseline Profile with Level 4.2 - HDCP Compliant | POWER | - Voltage: 120V AC, 60Hz - Consumption: 12V DC, 2A | REMOTE CONTROL | - 17 button IR remote |
| WIRELESS CONNECTION | - Supporting IEEE 802.11n: OFDM | VIDEO RESOLUTION | - 480i/p, 720p, 1080i and 1080p (24/30fps) | LEDS | - Port ID 5 x LED on Transmitter; 3 x LED on Receiver - Power On 1 x LED (Transmitter and Receiver) - Link 1 x LED (Transmitter and Receiver) |
| WIRED CONNECTION | - RJ45 LAN Port - Direct Connection (LAN Cable) | VIDEO STREAMING | - 40mS Latency | COLOR | - Black |
| LAN | - 1 x LAN Port (Transmitter and Receiver) - 10/100/1000 Base | FREQUENCY | - 5.18 - 5.25GHz & 5.75 - 5.81GHz | HOUSING CASE | - Plastic |
| USB | - 1 x USB Type A Female (Transmitter and Receiver) | LAN CONNECTION | - 10/100/1000 Base | UNIT SPECIFICATIONS | - Dimensions (W x H x D): 1.25" x 7.63" x 4.5" (31 x 193 x 114mm) - Unit Weight: 1.36lb (0.62kg) - Unit Weight w/accessories: 2.32lb (1.05kg) |
| | | RANGE | - 210ft (64m) | MASTER PACK SPECIFICATIONS (Quantity of 9) | - Master Pack Qty: 9ea - Dimensions (W x H x D): 20" x 9.4" x 15.6" (508 x 239 x 396mm) - Ship Weight: 31.52lb (14kg) |
| | | BROADCAST | - 1 Transmitter to 6 Receivers* | | |
| | | SECURITY | - WPA2 Personal and AES | | |

* Multicast models available (HDS300-2,-3,-4,-5,-6)
** From HDMI 1 input only

Package Specifications

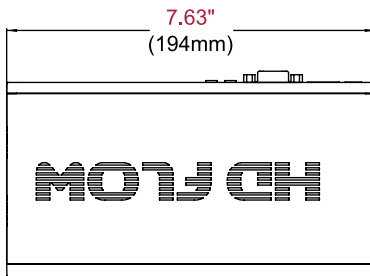
| | PACKAGE SIZE (W x H x D) | PACKAGE SHIP WEIGHT | PACKAGE UPC CODE | PACKAGE CONTENTS | UNITS IN PACKAGE |
|----------|--|---------------------|------------------|---|------------------|
| HDS300 | 6.53" x 5" x 8.46" (166 x 127 x 215mm) | 4.7lb (2.13kg) | 735029305026 | 1 x Transmitter, 1 x Receiver, 2 x Stands, 1 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 2 x Power adaptors | 1 |
| HDS300-2 | 10" x 10" x 10" (254 x 254 x 254mm) | 6.4lb (2.9kg) | 735029305569 | 1 x Transmitter, 2 x Receivers, 3 x Stands, 2 x Remote controls, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 3 x Power adaptors | 1 |
| HDS300-3 | 10.625" x 9.75" x 13" (270 x 248 x 330mm) | 8.3lb (3.18kg) | 735029305552 | 1 x Transmitter, 3 x Receivers, 4 x Stands, 3 x Remote controls, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 4 x Power adaptors | 1 |
| HDS300-4 | 10.625" x 9.75" x 13" (270 x 248 x 330mm) | 10.1lb (4.18kg) | 735029305576 | 1 x Transmitter, 4 x Receivers, 5 x Stands, 4 x Remote controls, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 5 x Power adaptors | 1 |
| HDS300-5 | 14.875" x 9.375" x 11.375" (378 x 238 x 289mm) | 12.35lb (5.6kg) | 735029305583 | 1 x Transmitter, 5 x Receivers, 6 x Stands, 5 x Remote Controls, 1 x IR Flasher, 1 x IR Extender, 1 Component adaptor, 6 x Power adaptors | 1 |
| HDS300-6 | 14.875" x 9.375" x 11.375" (378 x 238 x 289mm) | 14.2lb (6.44kg) | 735029305590 | 1 x Transmitter, 6 x Receivers, 7 x Stands, 6 x Remote controls, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 7 x Power adaptors | 1 |

Accessories

| | |
|------------------|--|
| HDS300-R: | PeerAir™ Pro Wireless Receiver*** |
| HDS-ASE: | Wireless Tx/Rx Security Enclosure for use with PeerAir™ Pro Models |
| HDS-S: | Wall Shelf for use with PeerAir™ Pro models |

*** Requires transmitter and push button scan pairing.

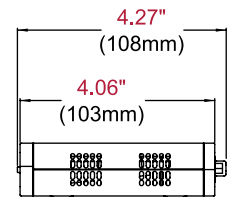
All dimensions = inch (mm)



TOP VIEW



FRONT VIEW



SIDE VIEW

Architect Specifications

The PeerAir™ Pro Wireless AV Multi-Display System shall be a Peerless-AV model HDS300, HDS300-2, HDS300-3, HDS300-4, HDS300-5, HDS300-6 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 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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