HD FLOW™
Pro Wireless Multimedia Kit

When running cables is not an option, stream HD content wirelessly with the HD Flow™ Pro Wireless Multimedia Kit. With five (5) inputs and the ability to multicast to up to four (4) displays, this wireless workhorse streams Full HD 1080p and passive 3D signals up to 131ft (40m) to an HDTV, projector or any other display. For new installations and retrofits alike, this kit is a project-saving tool for professional AV integrators for both commercial and residential applications.

The Peerless-AV® HD Flow™ provides Full HD 1080p streaming for up to four displays.
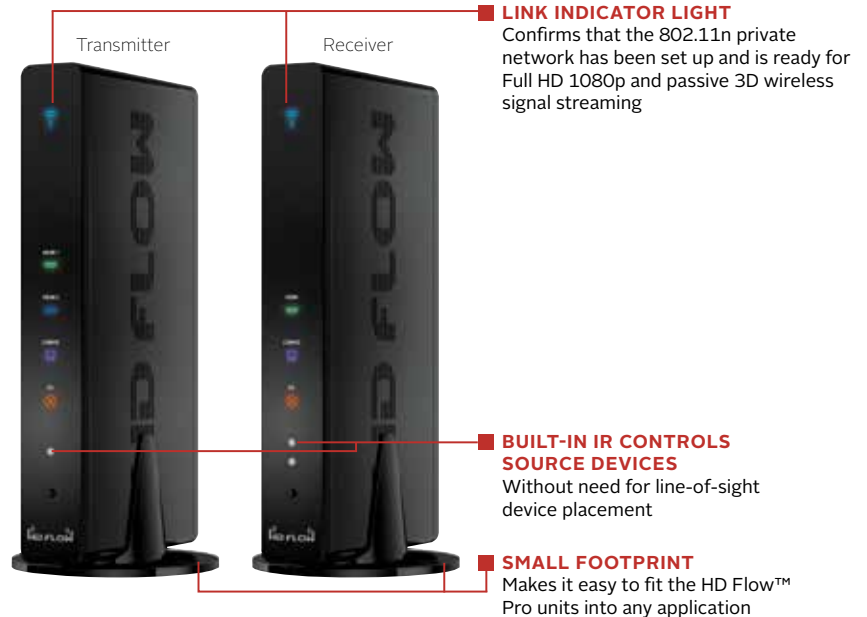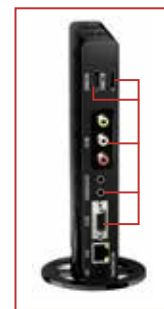
GET IT RIGHT

Additional Features

☑ Full HD 1080p (60Hz) (24/30/60 fps) and passive 3D signal flow, ideal for ultra-fast signal streaming

☑ Long range, high-quality streaming up to 131ft (40m)* with no reduction of picture quality

☑ Multicast up to four HD Flow™ Pro Wireless Receivers**

☑ Instant real-time transmission of Full HD media

☑ Transmits through walls and ceilings for multi-room streaming capability

☑ The HD Flow™ Pro (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 such as DVR/set-top box, satellite box, Blu-ray®/DVD player, media server, VCR, game console

☑ Plug and play setup requires no software or driver installation

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

**Requires additional receiver units

Transmitter   Receiver

LINK INDICATOR LIGHT
Confirms that the 802.11n private network has been set up and is ready for Full HD 1080p and passive 3D wireless signal streaming

BUILT-IN IR CONTROLS SOURCE DEVICES
Without need for line-of-sight device placement

SMALL FOOTPRINT
Makes it easy to fit the HD Flow™ Pro units into any application

Transmitter back   Receiver back

Plug in up to five (5) AV source devices and easily switch between them with the included remote control
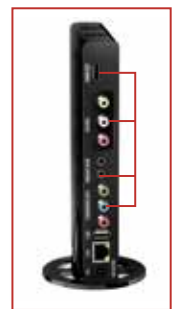
Four (4) output port options available — ideal for virtually any output device

Full HD 1080 HDMI 3D READY FC CE RoHS 2002/95/EC

peerless-AV®

Model Numbers

HDS200	HD Flow™ Pro Wireless Multimedia Kit
HDS200-2	HD Flow™ Pro Wireless Multimedia Kit - Multicast: Two Receivers
HDS200-3	HD Flow™ Pro Wireless Multimedia Kit - Multicast: Three Receivers
HDS200-4	HD Flow™ Pro Wireless Multimedia Kit - Multicast: Four Receivers

INPUTS (TRANSMITTER)
- 2 x HDMI
- 1 x Composite Video & Stereo Audio
- 1 x VGA: High Density 15-Pin D-Sub (RGB)
- AUDIO IN: - 1 x 3.5mm Audio Jack
  - 1 x Stereo RCA 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
- 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)	- 2 x HDMI up to 1080p (60Hz), 1920x1080 - 1 x Composite - 1 x YPbPr Component
VIDEO OUTPUT (Receiver)	- 1 x HDMI up to 1080p (60Hz), 1920x1080 - 1 x Composite - 1 x YPbPr Component
ENCODING	- H.264 Baseline Profile with Level 4.2 - HDCP Compliant
WIRELESS CONNECTION	- Supporting IEEE 802.11n: OFDM
WIRED CONNECTION	- RJ45 LAN Port - Direct Connection (LAN Cable)
LAN	- 1 x LAN Port (Transmitter and Receiver) - 10/100 Base
USB	- 1 x USB Type A Female (Receiver)
AUDIO	- 2 Ch. Linear PCM, - Analog, 48kHz 16-bit ADC
AUDIO INPUT	- 1 x 3.5mm Audio Jack, - 1 Stereo RCA Audio Jack (Transmitter)

AUDIO OUTPUT	- 1 x 3.5mm Audio Jack - 1 Stereo RCA Audio Jack (Receiver)
POWER	- Voltage: 120V AC, 60Hz - Consumption: 12V DC, 2A
VIDEO RESOLUTION	- 480i/p, 720p, 1080i and 1080p (24/30/60fps)
VIDEO STREAMING	- < 30ms Latency
FREQUENCY	- 5.15-5.25GHz
LAN CONNECTION	- 10/100 Base
RANGE	- 131ft (40m)
BROADCAST	- 1 Transmitter to 4 Receivers*
SECURITY	- 802.1x, 802.11i, WPA2, WPA and WEP 64/128 TKIP AES
ANTENNA TYPE	- 2 x Internal Antenna (Transmitter and Receiver) - MIMO Interface

IR FLASHER	- 3 IR Flashers
IR EXTENDER	- 1 IR Extender
REMOTE CONTROL	- 1 x with 16 Keys
LEDS	- 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)
COLOR	- Black
HOUSING CASE	- Plastic
UNIT SPECIFICATIONS	- Dimensions (W × H × 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)
MASTER PACK SPECIFICATIONS HDS200 (Quantity of 9)	- Master Pack Qty: 9ea - Dimensions (W × H × D): 20" x 9.4" x 15.6" (508 x 239 x 396mm) - Ship Weight: 31.52lb (14kg)

* Multicast models available (HDS200-2,-3,-4)

Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
HDS-200	6.53" x 5" x 8.46" (166 x 127 x 215mm)	4.7lb (2.13kg)	735029291398	1 x Transmitter, 1 x Receiver, 2 x Stand, 1 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adapter, 2 x Power adapter	1
HDS200-2	10" x 10" x 10" (254 x 254 x 254mm)	6.4lb (2.9kg)	735029291626	1 x Transmitter, 2 x Receiver, 3 x Stand, 2 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adapter, 3 x Power adapter	1
HDS200-3	10.625" x 9.75" x 13" (270 x 248 x 330mm)	8.3lb (3.18kg)	735029291633	1 x Transmitter, 3 x Receiver, 4 x Stand, 3 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adapter, 4 x Power adapter	1
HDS200-4	10.625" x 9.75" x 13" (270 x 248 x 330mm)	10.1lb (4.18kg)	735029291640	1 x Transmitter, 4 x Receiver, 5 x Stand, 4 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adapter, 5 x Power adapter	1

Accessories

HDS200-R:	HD Flow™ Pro Wireless Multimedia Receiver**
HDS-ASE:	Wireless Tx/Rx Security Enclosure for use with HD Flow™ and HD Flow™ Pro Models
HDS-S:	Wall Shelf for use with HD Flow models

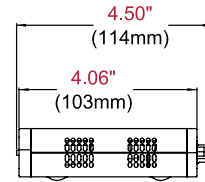** Requires transmitter and system programming for operation.

All dimensions = inch (mm)

7.63"
(194mm)

TOP VIEW

1.10"
(28mm)

1.25"
(32mm)

FRONT VIEW

4.50"
(114mm)

4.06"
(103mm)
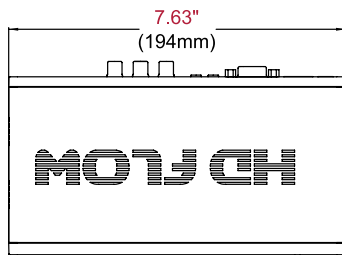
SIDE VIEW

Architect Specifications

The HD Flow™ Pro Wireless Multimedia Kit shall be a Peerless-AV model HDS200, HDS200-2, HDS200-3 or HDS200-4 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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