peerAir™ Wireless Solutions

HD Flow™ Pro Wireless Multimedia Kit Specifications

Model	Shipping Dimensions (L x W x H)	Ship Weight	Color	UPC
HDS200	6.53″ x 5″ x 8.46″ (166 x 127 x 215mm)	4.7lb (2.1kg)	Gloss Black	735029291398
HDS200-2	10″ x 10″ x 10″ (254 x 254 x 254mm)	6.4lb (2.9kg)	Gloss Black	735029291626
HDS200-3	10.625″ x 9.75″ x 13″ (270 x 248 x 330mm)	8.3lb (3.8kg)	Gloss Black	735029291633
HDS200-4	10.625″ x 9.75″ x 13″ (270 x 248 x 330mm)	10.1lb (4.6kg)	Gloss Black	735029291640

Product Specifications

Video Input (Transmitter)	- 2 - HDMI up to 1080p (60Hz), 1920x1080 - 1 - Composite - 1 - YPbPr Component
Video Output (Receiver)	- 1 - HDMI up to 1080p (60Hz), 1920x1080 - 1 - Composite - 1 - YPbPr Component
Encoding	- H.264 Baseline Profile with Level 4.2 - HDCP Compliant
Wireless Connection	- Supporting IEEE 802.11n: OFDM
Wire Connection	- RJ45 LAN Port - Direct Connection (LAN Cable)
LAN	- 1 - LAN Port (Transmitter and Receiver) - 10/100 Base
USB	- 1 - USB Type A Female (Receiver)
Audio	- 2 Ch. Linear PCM, - Analog, 48kHz 16-bit ADC
Audio Input	- 1 - 3.5mm Audio Jack, - 1 Stereo RCA Audio Jack (Transmitter)
Audio Output	- 1 - 3.5mm Audio Jack - 1 Stereo RCA Audio Jack (Receiver)
Power	- Voltage: 12VDC - Amps: 2A - Consumption: 12V 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 - Internal Antenna (Transmitter and Receiver) - MIMO Interface
IR Flasher	- 3 IR Flashers
IR Extender	- 1 IR Extender
Remote Control	- 1 16 Key
LEDs	- Port ID 4 - LED on Transmitter; 3 - LED on Receiver - Power On 1 - LED (Transmitter and Receiver) - Link 1 - LED (Transmitter and Receiver)
Color	- Black
Housing Case	- Plastic
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)
Master Pack Specifications HDS200 (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)

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

HD Flow™ Pro Wireless Multimedia Kit Accessories

Model	Description	Color	UPC
HDS200-R	HD Flow™ Pro Wireless Multimedia Receiver	Gloss Black	735029291404
HDS-ASE	Wireless Security Enclosure for use with HD Flow models	Gloss Black	735029292920
HDS-S	Wall Shelf for use with HD Flow models	Gloss Black	735029278153
HDS-IRE	IR Extender	Black	735029291428

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HD Flow™ Pro Wireless Multimedia Kit

ONE SOLUTION, ENDLESS POSSIBILITIES.

HD Flow Pro is simply the most versatile wireless solution for commercial and residential applications. Get full HD 1080p wherever it's needed with no strings attached. This highly flexible wireless solution provides endless possibilities, working with both digital and analog signals, with any AV or IT device – computers, media servers, DVD players – no problem. And it easily streams up to full HD 1080p and passive 3D content to flat panels or projectors up to 131ft (30m), through walls, floors and ceilings. It can even multicast to up to four displays. This wireless workhorse is a project-saving kit for new installations and retrofits alike.

The most flexible wireless HD solution, works with both analog and digital AV/IT sources

Flexible enough for residential installations, yet powerful enough for digital signage

Provides optimum flexibility, making it a smart part of any integrator's "go-to" kit

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

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

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**

Small footprint makes it easy to fit the HD Flow Pro units into any application

*Devices that are capable of supporting Full HD 1080p and passive 3D capabilities are needed.

** Requires additional Receiver units (HDS200-R).
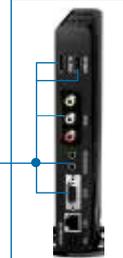
Instant real-time transmission of Full HD media

Transmits through walls and ceilings for multi-room streaming capability

Four (4) output port options available Ideal for virtually any output device

Plug in up to five (5) AV source devices and easily switch between them with the included remote control

Receiver back

Transmitter back

HOW IT WORKS

1 WIRELESS TRANSMITTER

Connect up to five source devices to the wireless Transmitter using the following inputs:

- Two HDMI inputs enable source devices as well as desktops or laptops that have HDMI capabilities. (for Apple® computers use a DVI-to-HDMI or display port-to-HDMI adapter).

- One composite input for analog audio and video devices such as VCR or camcorder.

- One 3.5mm mini jack for MP3, iPod or other audio devices.

- One VGA input for PC connection. (for analog devices that require component connection a component-VGA adapter is provided).

2 WIRELESS RECEIVER

Connect the Receiver to the display device to output streamed AV signal by using one of the following connections:

- One HDMI output for use with any HDMI enabled output device such as a display or projector. (Note: Projectors not equipped with and HDMI port may require an HDMI-to-DVI adapter).

- One composite output for use with analog display devices such as older displays.

- One component output for analog projectors and displays.

- One 3.5mm mini output jack to send audio signal to the display device or external amplifier.

3 MULTICASTING

Wirelessly stream AV content up to four Receivers from one Transmitter with available Multicast feature on any HD Flow™ Pro Wireless Multimedia Kit. Pre kitted Multicast models are available in two, three and four Receiver configurations. Receivers may be added on to pre-configured one, two or three Receiver kits.