

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



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

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 PeerAir™ Pro units into any application

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

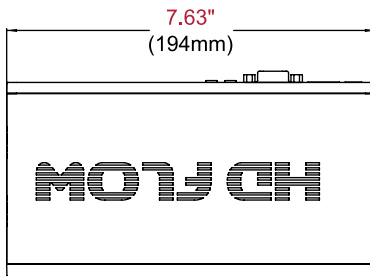
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
HDS300-EUK	6.53" x 5" x 8.46" (166 x 127 x 215mm)	4.7lb (2.13kg)	735029310792	1 x Transmitter, 1 x Receiver, 2 x Stands, 1 x Remote control, 1 x IR Flasher, 1 x IR Extender, 1 x Component adaptor, 2 x Power adaptors	1
HDS300-2-EUK	10" x 10" x 10" (254 x 254 x 254mm)	6.4lb (2.9kg)	735029310808	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-EUK	10.625" x 9.75" x 13" (270 x 248 x 330mm)	8.3lb (3.18kg)	735029310815	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-EUK	10.625" x 9.75" x 13" (270 x 248 x 330mm)	10.1lb (4.18kg)	735029310822	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-EUK	14.875" x 9.375" x 11.375" (378 x 238 x 289mm)	12.35lb (5.6kg)	735029310839	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-EUK	14.875" x 9.375" x 11.375" (378 x 238 x 289mm)	14.2lb (6.44kg)	735029310846	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-EUK:	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.

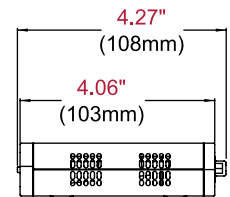
All dimensions = inch (mm)



TOP VIEW



FRONT VIEW



SIDE VIEW

Architect Specifications

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

Peerless-AV
2300 White Oak Circle
Aurora, IL 60502 USA
(800) 865-2112
(630) 375-5100
Fax: (800) 359-6500

Peerless-AV Europe
Unit 3 Watford Interchange
Colonial Way, Watford
Herts, WD24 4WP
United Kingdom
+44 (0) 1923 200100
Fax: +44 (0) 1923 200101

Peerless-AV de México
Ave de las Industrias 413
Parque Industrial Escobedo
Escobedo, N.L.,
Mexico 66050
+52 (81) 8384-8300
Fax: +52 (81) 8384-8360

