Simply Better Connections

VE809

HDMI Wireless Extender (1080p@30m)



The VE809 HDMI Wireless Extender extends your HDMI display up to 30 m* from the HDMI source using wireless technology. Easily connect two HDMI devices to an HDTV wirelessly with crystal clear image quality capable of streaming Full 1080p with 5.1 channel digital audio and 3D technology. The IR remote control allows you to switch between HDMI source devices from the receiver side, remotely; and allows you to watch a local and wirelessly connected HDTV- simultaneously. The VE809 consists of a wireless audio/ video transmitter and receiver. Consolidate your HDMI electronics and use the VE809 as a wireless 2-port HDMI switch to connect remote devices such as Blu-ray players and HD Cable boxes to design your own custom wireless entertainment space.

Note: Connecting additional HDMI switches、splitters、or extenders can decrease the audio signal's strength and quality

Features

- Wirelessly extend an HDMI display up to 30 m from the HDMI source*
- Setup two HDTVs and view HD content on two HDTVs simultaneously*
- Uncompressed full HD 1080p video wireless transmission
- Connect and transmit wireless video content from your Bluray DVD player, HD Cable box or other HDMI device wirelessly
- Wireless 3D Supported
- Wireless HD in Full 1080p
- Supports audio formats – digital audio LPCM 7.1 channels, Dolby Digital and DTS Digital 5.1 channels
- Superior video quality – 480p, 720p, 1080i and 1080p
- Keep home theater electronic devices neatly out-of-sight
- Built-in IR receiver allows control of source devices from the remote side
- No software or driver installation needed
- HDCP compatible
- Based on WHDI™ Technology – Low latency < 1ms

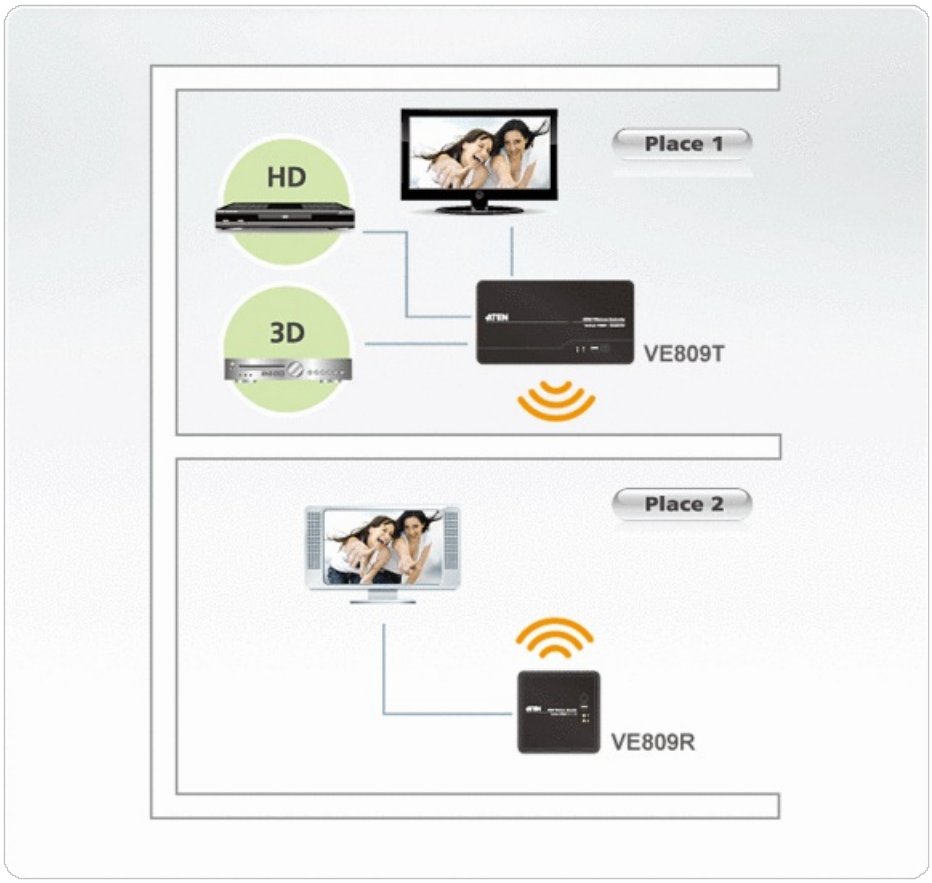
* Distance may vary depending on environment; solid objects such as steel, concrete and brick may view shorter distances.

Specifications

Function	VE809R	VE809T
Video Input		
Interfaces	N/A	2 x HDMI Type A Female (Black)

Impedance	N/A	100 Ω
Max. Distance	N/A	3 m
Video Output		
Interfaces	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)
Impedance	100 Ω	100 Ω
Max. Distance	3 m	3 m
Video		
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)	6.75 Gbps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz	225 MHz
Compliance	HDMI (3D) HDCP Compatible	HDMI (3D) HDCP Compatible
Max. Resolutions / Distance	Up to 1080p@30m	Up to 1080p@30m
Audio		
Input	N/A	2 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)
Power Consumption	DC5V:6.58W:31BTU	DC5V:7.84W:37BTU
Environmental		
Operating Temperature	0 - 40°C	0 - 40°C
Storage Temperature	-20 - 60°C	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing	0 - 80% RH, Non-Condensing
Physical Properties		
Housing	Plastic	Plastic
Weight	0.12 kg (0.28 lb)	0.20 kg (0.45 lb)
Dimensions (L x W x H)	9.50 x 9.50 x 3.15 cm (3.74 x 3.74 x 1.24 in.)	18.20 x 9.65 x 3.15 cm (7.17 x 3.8 x 1.24 in.)
Carton Lot	5 pcs	5 pcs
Control		
IR	1 x 2.5mm Mini Stereo Jack Female (Black)	1 x 2.5mm Mini Stereo Jack Female (Black)
Connectors		
Power	1 x DC Jack (Mini USB)	1 x DC Jack
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

Diagram



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