

VE819T

HDMI Dongle Wireless Transmitter (1080p@10m)



The VE819T HDMI Dongle Wireless Transmitter is an ideal choice for meeting rooms and home theater systems. It sends uncompressed Full HD 1080p signal from your HDMI devices such as laptops, computers and set top boxes. Up to four Wireless HDMI Transmitters can be paired to the Receiver, boosting the number of total transmitters per receiver to a maximum of 4.

For utility flexibility, the VE819T is designed to simply plug and play, no drivers or software are required.



Features

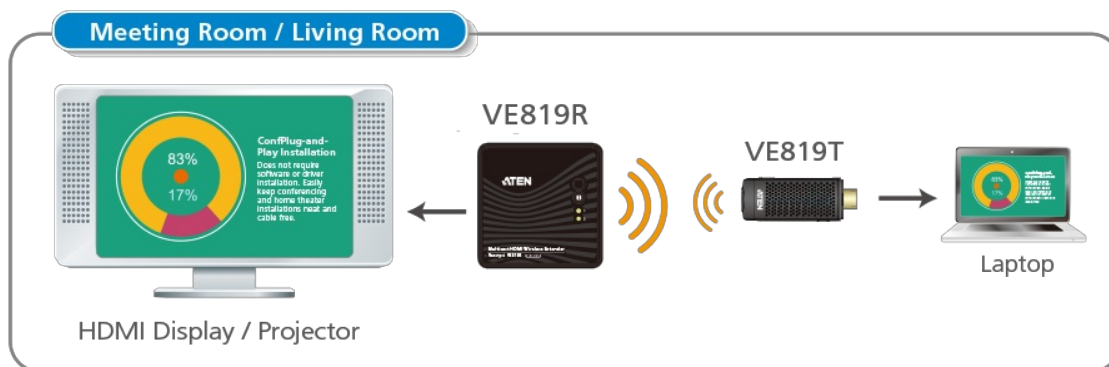
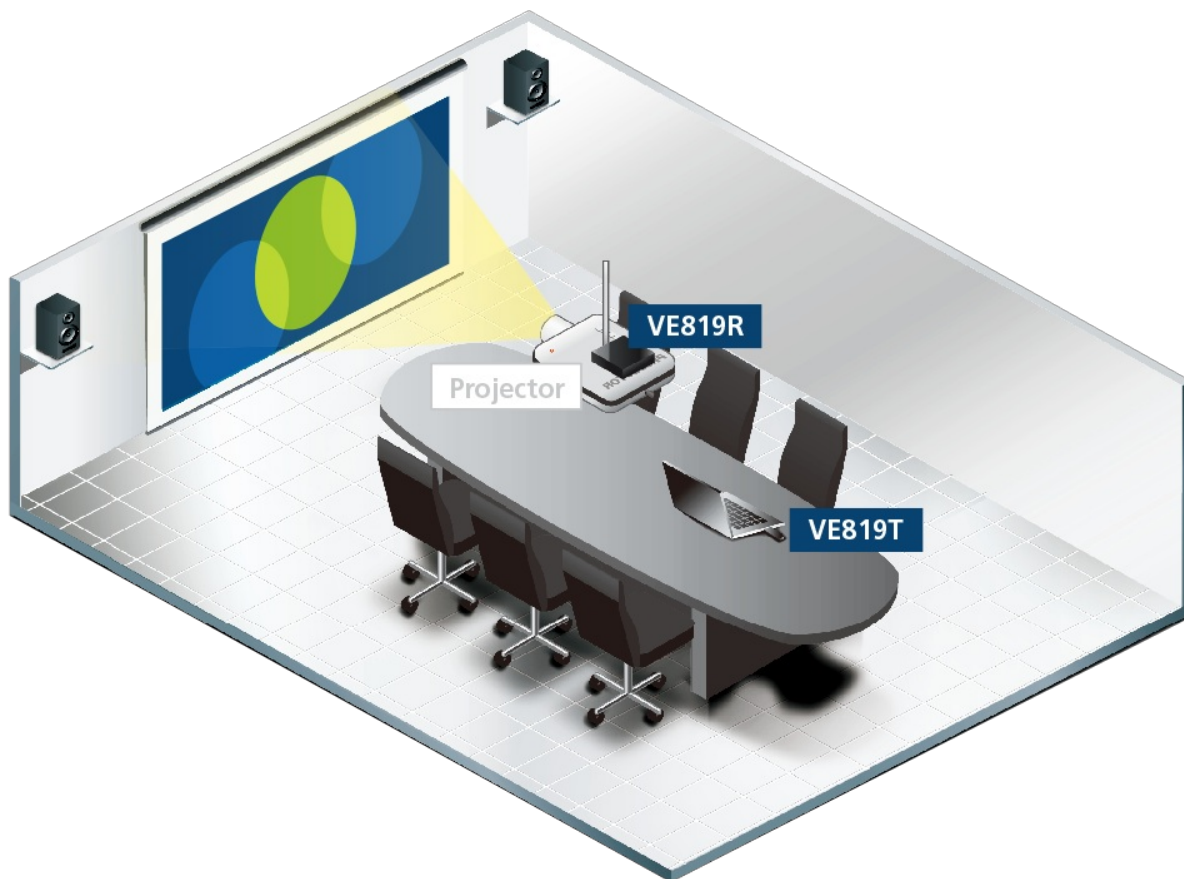
- Low latency < 1ms
- Uncompressed full HD 1080p video transmission
- Wireless extend or mirror the computer or laptop
- Extends signals up to 10 m*
- Up to 4 Wireless HDMI Transmitters can be paired to one Receiver
- Plug-and-play — No software installation required

*Note: For optimal video quality, the transmission distance shall not exceed 7 m. The true effective transmission distance may vary depending on the installation site; solid obstacles such as steel, concrete, and brick may affect transmission quality and shorten its effective distance.

Specification

Video Input	
Interfaces	1 x HDMI Type A Male (Black)
Impedance	100 Ω
Max. Distance	N/A
Video	
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDMI (3D) HDCP Compatible
Max. Resolutions / Distance	Up to 1080p/60Hz@10m (Line of Sight) *
Audio	
Input	1 x HDMI Type A Male (Black)
Output	N/A
Control	
IR	N/A
Connectors	
Power	1 x Mini USB Jack
Power Consumption	5 VDC (Mini USB) Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.03 kg (0.07 lb)
Dimensions (L x W x H)	3.00 x 7.03 x 1.75 cm (1.18 x 2.77 x 0.69 in.)
Carton Lot	5 pcs
Note	* Distance may vary depending on the actual environment; solid objects such as steel, concrete or brick may cause interference and shorten the transmission distances.
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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