

# HDMI Dongle Wireless Extender

## VE819

The VE819 HDMI Dongle Wireless Extender is the perfect solution 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.

The VE819 is designed to simply plug and play, no drivers or software are required. The VE819 can wirelessly extend or mirror your computer to the connected HDMI devices, enabling smooth and effortless video streaming and photo sharing.

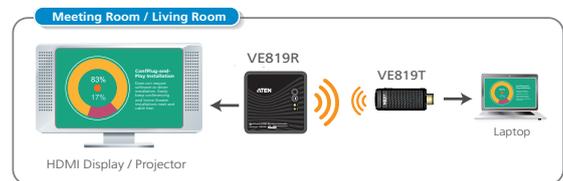
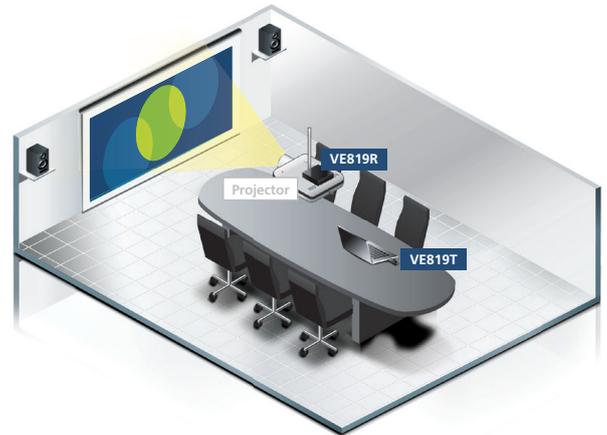
The VE819 has less than 1ms latency, meaning that in meeting room settings, you can have the source video synchronized with a projector almost without delay.



### Features

- Low latency < 1ms
- Uncompressed Full HD 1080p video transmission
- Supports audio formats – digital audio LPCM 7.1 channels, Dolby Digital and DTS Digital 5.1 channels
- 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
- Secure data transmission – AES 128-bit encryption

\*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.



### Specifications

	VE819R	VE819T
<b>Video Input</b>		
Interfaces	N/A	1 x HDMI Type A Male (Black)
Impedance	N/A	100 Ω
<b>Video Output</b>		
Interfaces	1 x HDMI Type A Female (Black)	N/A
Impedance	100 Ω	N/A
Max. Distance	3 m (2L-7D03H)	N/A
<b>Video</b>		
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 Compliant	HDMI (3D) HDCP Compliant
Max. Resolutions / Distance	Up to 1080p/60 Hz @ 10 m	Up to 1080p/60 Hz @ 10 m
<b>Audio</b>		
Input	N/A	1 x HDMI Type A Male (Black)
Output	1 x HDMI Type A Female (Black)	N/A
<b>Control</b>		
IR	1 x 2.5mm Mini Stereo Jack Female (Black)	N/A
<b>Connectors</b>		
Power	1 x Mini USB Jack	1 x Mini USB Jack
<b>Power Consumption</b>		
	DC5V: 7.84W	DC5V: 2.5W
<b>Environmental</b>		
Operating Temperature	0° to 40° C	
Storage Temperature	-20° to 60° C	
Humidity	0 - 80% RH, Non-Condensing	
<b>Physical Properties</b>		
Housing	Plastic	
Weight	0.13 kg	0.03 kg
Dimensions (L x W x H)	9.50 x 9.50 x 3.33 cm	3.00 x 7.03 x 1.75 cm

### ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datung Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com

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