

# VE829

## 5x2 HDMI Wireless Extender

The VE829 5x2 HDMI Wireless Extender is the first solution to send full uncompressed HD 1080p, while connecting up to 5 source devices and allowing users to switch and independently select any source to display on two HDTVs. Its wireless matrix feature is the biggest breakthrough in Audio / Video solutions to date. This means you can watch cable TV in one location (transmitter side) and, at the same time, independently select a Blu-ray movie to watch in another location (receiver side). The VE829 is capable of streaming Full HD 1080p with support for 3D content and digital audio up to 30m\* away, within the home or any desired setup.

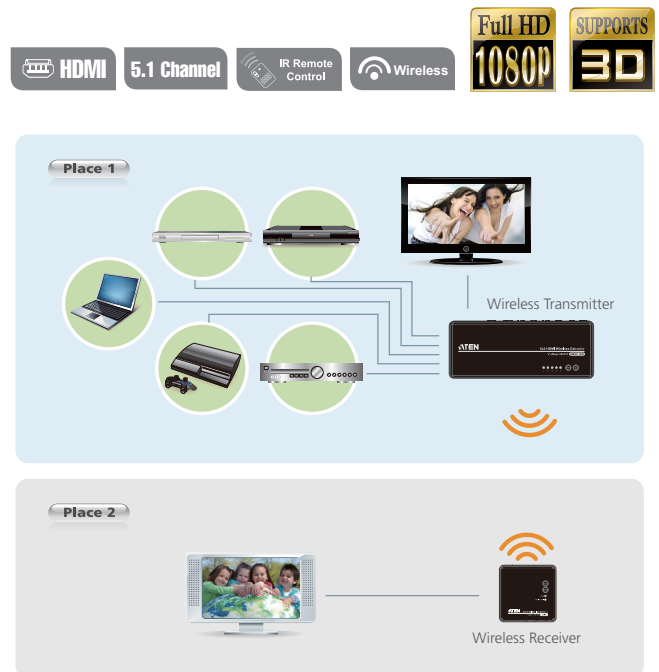
The solution consists of a Wireless Transmitter and a Wireless Receiver with connections for the HDMI and Component, along with a loop through (local port) for advanced two-HDTV setups. It also features USB HID connectivity for adding a computer / laptop to the installment, giving you wireless control from the VE829R. Infrared (IR) pass-through enables wireless control of your source devices and helps consolidate your HD A/V electronics, such as a DVDs / Blu-ray players, DVRs / Cable boxes, Game consoles and computers allowing you to design your own custom entertainment.

\*Distance, quality and signal may vary depending on the environment; solid structures, such as steel, concrete and brick may result to shorter distance coverage or complete loss of signal



### Features

- Wireless transmission of full uncompressed HD videos up to 30m\* for two HDTVs
- Allows you to switch and independently select any of 5 sources (4 x HDMI connectors, 1 x component connector) between 2 HDTVs
- Supports full uncompressed HD, 1080P, 3D content and 5.1 channel digital audio
- Superior video quality – 480P, 720P, 1080i, 1080P
- USB HID ports on Transmitter and Receiver units enable wireless keyboard connectivity to control attached computers/laptops
- Based on WHDI™ technology – Low latency < 1 ms
- HDMI (3D), HDCP compatible
- No software or driver installation needed



### Specification

Function		VE829T	VE829R
Connectors	Input	HDMI In	4 x HDMI type A Female (Black)
		Component in	1x S Video Female (black)
		USB input	N/A
		IR Input port	N/A
Connectors	Output	HDMI OUT	1 x HDMI type A Female (Black)
		IR out	1x 2.5mm jack (Black)
		USB out	1x Mini USB port (USB HID + service port) (black)
		Unit to Unit	Wireless 5Ghz
Switches	Power	1 x DC Jack	1 x DC Jack (Mini USB)
	Source	1 x pushbutton	1 x pushbutton
	Source	5 (Green)	N/A
LEDs	Video Source	N/A	1 (Green)
	Wireless Status	N/A	1 (Green)
Resolution	HDMI input	480p, 720p, 1080i and 1080p	
	Component input	480i, 480p, 576i, 576p, 720p, 1080i and 1080p	
Audio		5.1 channel digital audio	
Transmission Distance		Up to 30m	
Power Consumption		DC5V, 9.5 W	DC5V, 6.7W (mini USB)
Environment	Operation Temp.	0~40°C	
	Storage Temp.	-20~60°C	
	Humidity	0~80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	280 g	130 g
	Dimension	23.40 x 9.65 x 3.25 cm	9.50 x 9.50 x 3.55 cm

