

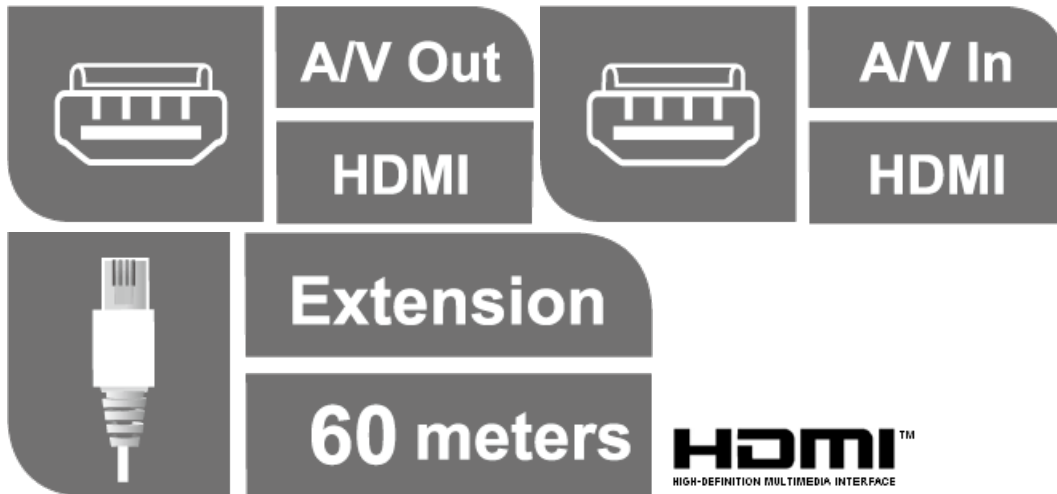
## VE800AR

HDMI Cat 5 Receiver (1080p@40m)



The VE800AR HDMI Receiver connects to a transmitter\* to extend signals up to 60m from the source using a Cat 5e cable. ATEN's [VE800A](#) incorporates new technology that allows the A/V signals to be transmitted over a single Cat 5e cable. DDC port is provided for the ability to use the display's EDID by simply connecting another Cat 5e cable. The [VE800A](#) supports HDMI features such as 3D and Deep Color to give you the picture perfect viewing experience you desire.

Compatible Transmitter Units: [VS1804T](#) 4-Port HDMI Over Cat 5 Splitter  
[VS1808T](#) 8-Port HDMI Over Cat 5 Splitter



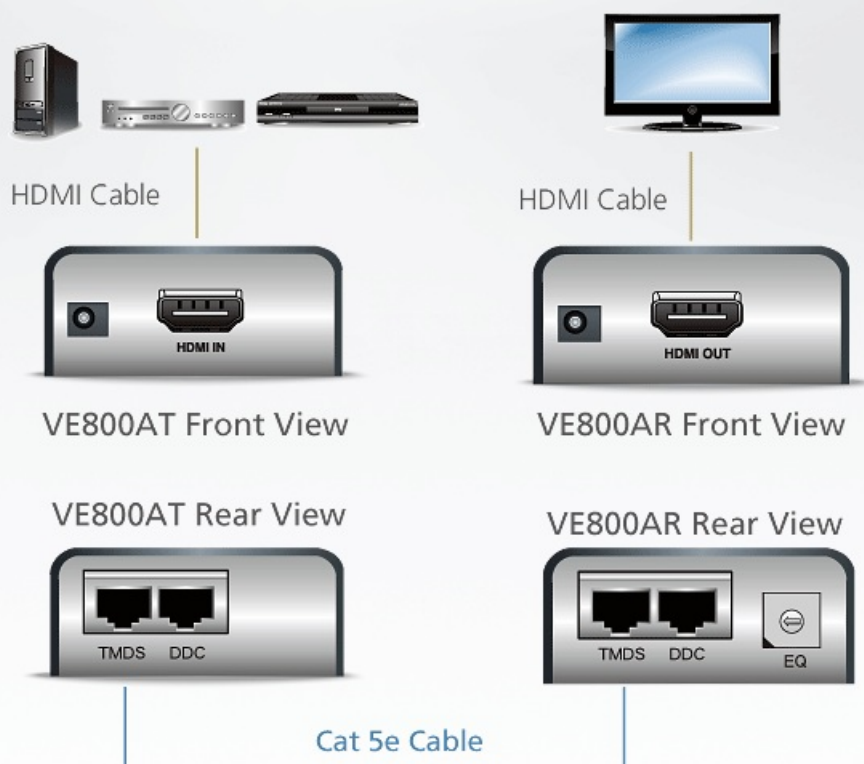
### Features

- Extends an HDMI output via a single Cat 5e cable
- Extend 1080p by 130 ft.; extend 1080i (HDTV) by 200 ft.
- Superior video quality – 1920 x 1200, up to 1080p
- HDMI (3D, Deep Color); HDCP Compatible
- Supports Dolby True HD and DTS HD Master Audio
- 8 segment equalization adjustment switch optimizes display quality
- DDC compatible

## Specification

Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 $\Omega$
Max. Distance	3 m (2L-7D03H)
Video	
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDMI (3D, Deep Color) HDCP Compatible
Max. Resolutions / Distance	Up to 1080p@40m; 1080i@60m
Audio	
Output	1 x HDMI Type A Female (Black)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5V:0.61W:3BTU/h  Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.16 kg ( 0.35 lb )
Dimensions (L x W x H)	9.00 x 5.50 x 2.30 cm (3.54 x 2.17 x 0.91 in.)
Carton Lot	5 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

## Diagram



**Note:** If you need to use EDID Bypass and/or HDCP authentication, connect another Cat 5e cable between the two VE800A units.

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