

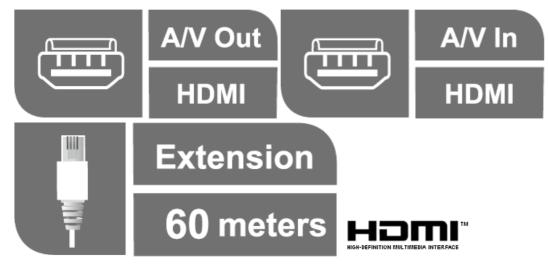
# VE800AR

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 40 m; extend 1080i (HDTV) by 60 m
- 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



# **Specifications**

Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
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:  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	0-50°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



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