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## VE806R

HDMI/Audio Cat 5 Receiver Wall Plate (US) (1080p@40m)



The VE806R HDMI Over Cat 5 Receiver Wall Plate connects to a [VE806T](#) to extend signals up to 60m from the source using Cat 5e cables. It supports popular wide screen formats and ensures excellent video quality over long distance transmissions. The [VE806](#) combination can further extend the distance or multiply sources/displays.

The VE806R can be powered from the Transmitter via a second Cat 5e cable to transmit the power signal. The [VE806](#)'s compact wall plate design does away with bulky cables and allows a neat and convenient installation. It is an ideal solution for meeting rooms, museums and any environment that requires equipment or cabling to be kept hidden from public view.



### Features

- Remotely powered from the Transmitter \*\*
- Extends the distance between HDMI source and HDMI display
- Superior video quality – up to 1080p@60Hz (40m), 1080i@60Hz (60m)
- HDMI (3D, Deep Color); HDCP Compatible
- 8 segment equalization adjustment switch optimizes display quality
- Supports wide screen formats
- Supports hot-plugging
- Decora type design is easily configurable to fit various wall plates
- LED indication of power sources / connection status
- Supports stereo audio
- Built-in 8KV/15KV ESD protection
- Easy installation
- Wall mountable type for a neat and cleaner installation
- Plug-and-play – no software installation required

Note:

\* A second Cat 5e cable connection is required to remotely power on the Transmitter.

\*\* A power adapter is provided with this package that can be used at the Transmitter, which in turn can remotely power the other unit.

Specifications

Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3 m
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 Terminal Block (Green)
Power Consumption	9 VDC, 2.9W  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	0.17 kg ( 0.37 lb )
Dimensions (L x W x H)	10.41 x 4.44 x 4.00 cm (4.1 x 1.75 x 1.57 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

