

# VE806

## HDMI Over Cat 5 Extender Wall Plate

- The VE806 HDMI Over Cat 5 Extender Wall Plate extends HDMI and audio signals up to 60m using Cat 5e cable. 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 VE806 can be powered at either the Transmitter or Receiver side, and uses 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 function rooms, museums and any environment that requires equipment or cabling to be kept hidden from public view.



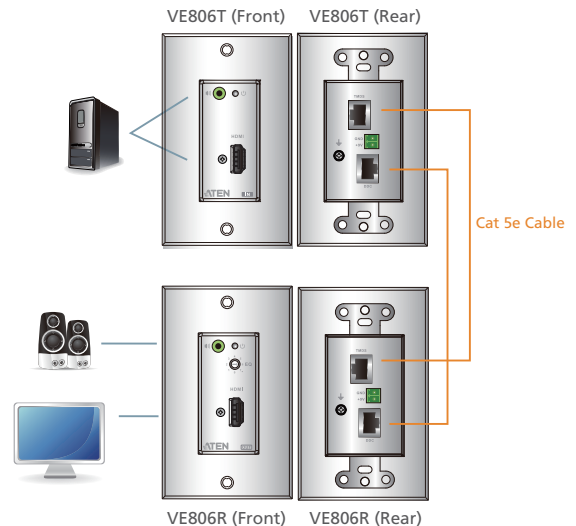
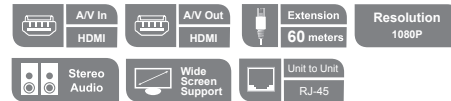
### Features

- Uses two Cat 5e cables to connect the local and remote units – one to transmit video and audio; and another for power\*
- Remotely powered from either the Transmitter or Receiver side\*\*
- 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:

\*The second Cat 5e cable connection is required to remotely power on either the Transmitter or Receiver.

\*\*A power adapter is provided with this package, and can be used at either the Transmitter or Receiver side, which in turn remotely powers the other unit.



### Specification

Function		VE806T	VE806R
Connectors	Video In	1 x HDMI Type A Female (Black)	N/A
	Video Out	N/A	1 x HDMI Type A Female (Black)
	Audio In	1 x 3.5mm Stereo Jack (Green)	N/A
	Audio Out	N/A	1 x 3.5mm Stereo Jack (Green)
	DDC	1 x RJ-45 Female (Silver)	1 x RJ-45 Female (Silver)
	Power	1 x Terminal Block (Green)	1 x Terminal Block (Green)
	TMDS	1 x RJ-45 Female (Silver)	1 x RJ-45 Female (Silver)
LED	Power	1 (Green)	1 (Green)
	Link	1 (Amber)	1 (Amber)
Switch	EQ Switch	N/A	1x Knob
Video		1080p @ 60Hz (40 m), 1080i @ 60Hz (60 m)	
Power Consumption		DC 9V, 2.9W	DC 9V, 2.9W
Environment	Operation Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0~80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.17 kg	
	Dimensions (L x W x H)	10.41 x 4.40 x 4.00cm	

