Simply Better Connections

VE156

VGA/Audio Cat 5 Extender Wall Plate (US) (1280 x 1024@150m)

The VE156 VGA Over Cat 5 Extender Wall Plate extends VGA and audio signals up to 150m using Cat 5e cable. It supports popular wide screen formats and ensures excellent video quality over long distance transmissions. The VE156 combination can further extend the distance or multiply sources/displays.

The VE156 can be powered at either the Transmitter or Receiver side, and uses a second Cat 5e cable to transmit the power signal. The VE156'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 VGA source and VGA display
- Superior video quality – up to 1920 x 1200@60Hz (30 m), 1280 x 1024@60Hz (150m)
- Adjustable Gain Control – manually adjusts signal strength to compensate for distance
- 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

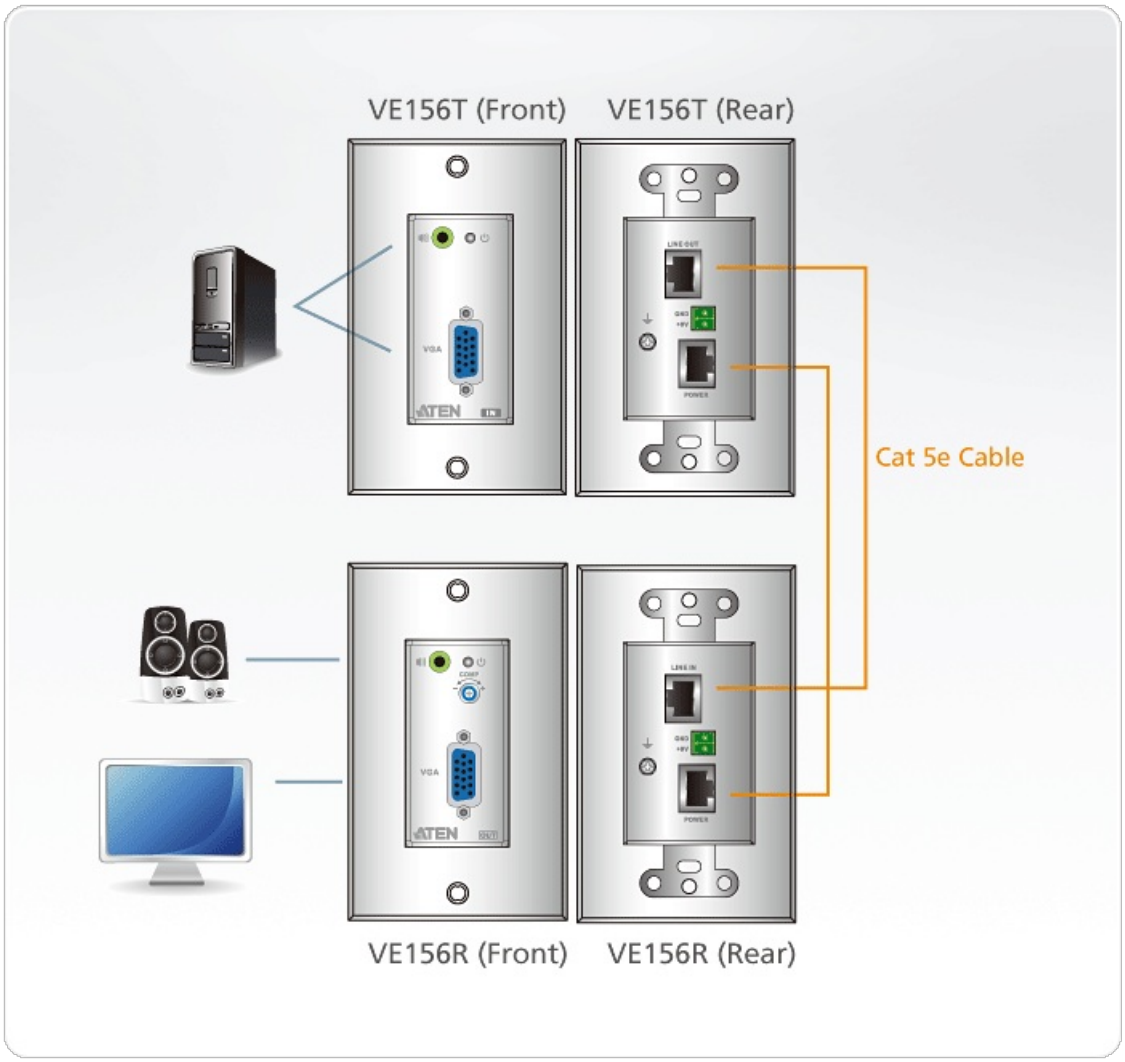
Note:
The second Cat 5e cable connection is required to remotely power on either the Transmitter or Receiver.
**A power adapter is provided with this package, and can be used at either the Transmitter or Receiver side, which in turn remotely powers the other unit.

Specifications

Function	VE156R	VE156T
Video Input		
Interfaces	N/A	1 x HDB-15 Female (Blue)
Impedance	N/A	100 Ω

Video Output		
Interfaces	1 x HDB-15 Female (Blue)	N/A
Impedance	100 Ω	N/A
Video		
Max. Bandwidth	300 MHz	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@30m; 1280 x 1024@150m	Up to 1920 x 1200@30m; 1280 x 1024@150m
Audio		
Input	N/A	1 x Mini Stereo Jack Female (Green)
Output	1 x Mini Stereo Jack Female (Green)	N/A
Connectors		
Power	1 x Terminal Block (Green)	1 x Terminal Block (Green)
Power Consumption	DC9V:1.65W:8BTU/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.	DC9V:0.95W:4BTU/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	0 - 50°C
Storage Temperature	-20 - 60°C	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing	0 - 80% RH, Non-Condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.18 kg (0.4 lb)	0.18 kg (0.4 lb)
Dimensions (L x W x H)	10.41 x 4.44 x 4.28 cm (4.1 x 1.75 x 1.69 in.)	10.41 x 4.44 x 4.28 cm (4.1 x 1.75 x 1.69 in.)
Carton Lot	5 pcs	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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