

VE170

VGA / Audio Cat 5 Extender (1024 x 768@300m)



The VE170 VGA / Audio Cat 5 Extenders, consisting of a transmitter (VE170T) and receiver (VE170R), are cost-effective and efficient solutions for sending and receiving high quality audio/video content over long distances. Simply connect the transmitter to the receiver via one Cat 5e cable, and a VGA display or projector can be located up to 300 m (1000 ft) away from the video source.

The VE170 VGA / Audio Cat 5 Extenders provides a flexible solution which is ideal for any professional A/V installation that requires multimedia content to be delivered over a long distance.



Features

- Connects a transmitter and receiver via Cat 5e cable
- Long distance transmission - up to 1920 x 1200@30m; 1024 x 768@300m
- Supports one local and one remote VGA display
- Long distance transmissions – up to 300 m
- [Adjustable Gain Control – signal strength can be manually adjusted via video gain or video compensation tuners](#)
- Audio supported (mono)
- Built-in ESD protection
- Rack-mountable

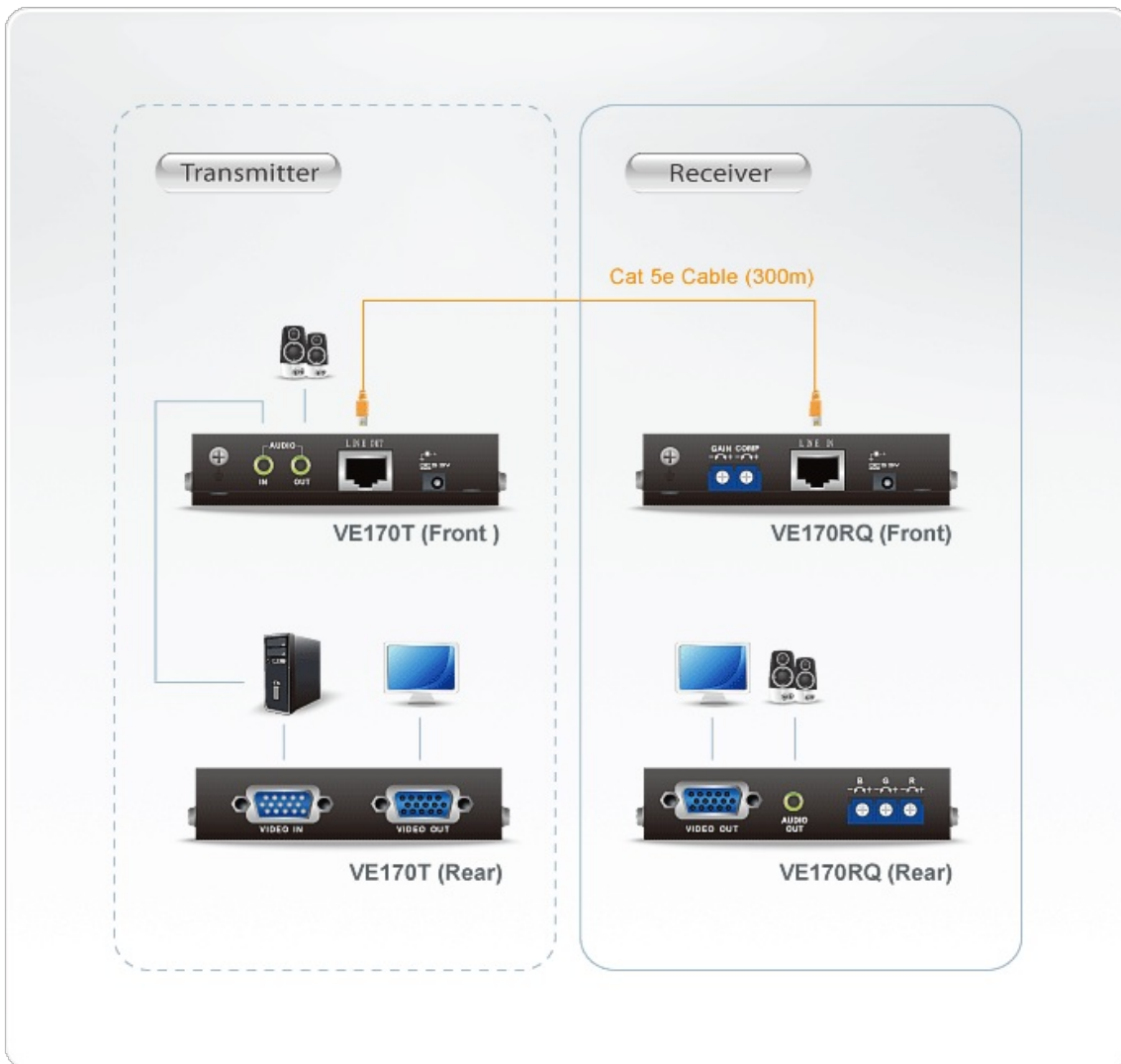
Specification

A/V Over Cat 5 Extender

Function	VE170R	VE170T
Video Input		
Interfaces	N/A	1 x HDB-15 Male (Blue)
Impedance	N/A	75 Ω
Max. Distance	N/A	1.8 m

Video Output		
Interfaces	1 x HDB-15 Female (Blue)	1 x HDB-15 Female (Blue)
Impedance	75 Ω	75 Ω
Video		
Max. Bandwidth	300 MHz	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@30m; 1024 x 768@300m	Up to 1920 x 1200@30m; 1024 x 768@300m
Audio		
Output	1 x Mini Stereo Jack Female (Green)	1 x Mini Stereo Jack Female (Green)
Input	N/A	1 x Mini Stereo Jack Female (Green)
Connectors		
Power	1 x DC Jack	1 x DC Jack
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	0.24 kg (0.53 lb)	0.25 kg (0.55 lb)
Dimensions (L x W x H)	12.77 x 9.04 x 2.26 cm (5.03 x 3.56 x 0.89 in.)	12.77 x 9.04 x 2.26 cm (5.03 x 3.56 x 0.89 in.)
Carton Lot	5 pcs	5 pcs
Power Consumption	DC5.3V:3.32W:16BTU	DC5.3V:2.42W:11BTU
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com



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