

VE170Q

VGA / Audio Cat 5 Extender (1280 x 1024@300m)



The [VE170](#) A/V Over Cat 5 Extender, comprising of a [VE170T](#) Transmitter unit and a [VE170RQ](#) Receiver unit, is a cost-effective and efficient solution for sending and receiving high quality audio and video content. Connect the two units using Cat 5e cable and the displays can be located up to 300 m (1000 ft.) away from the Transmitter's input source. The [VE170RQ](#) Receiver unit can also be used with the ATEN [VS1204T/VS1208T](#) A/V Over Cat 5 Splitter as a transmitter.

Transmitter Unit:

[VE170T](#) A/V Over Cat 5 Transmitter

Receiver Unit:

[VE170RQ](#) A/V Over Cat 5 Receiver with Deskew



Features

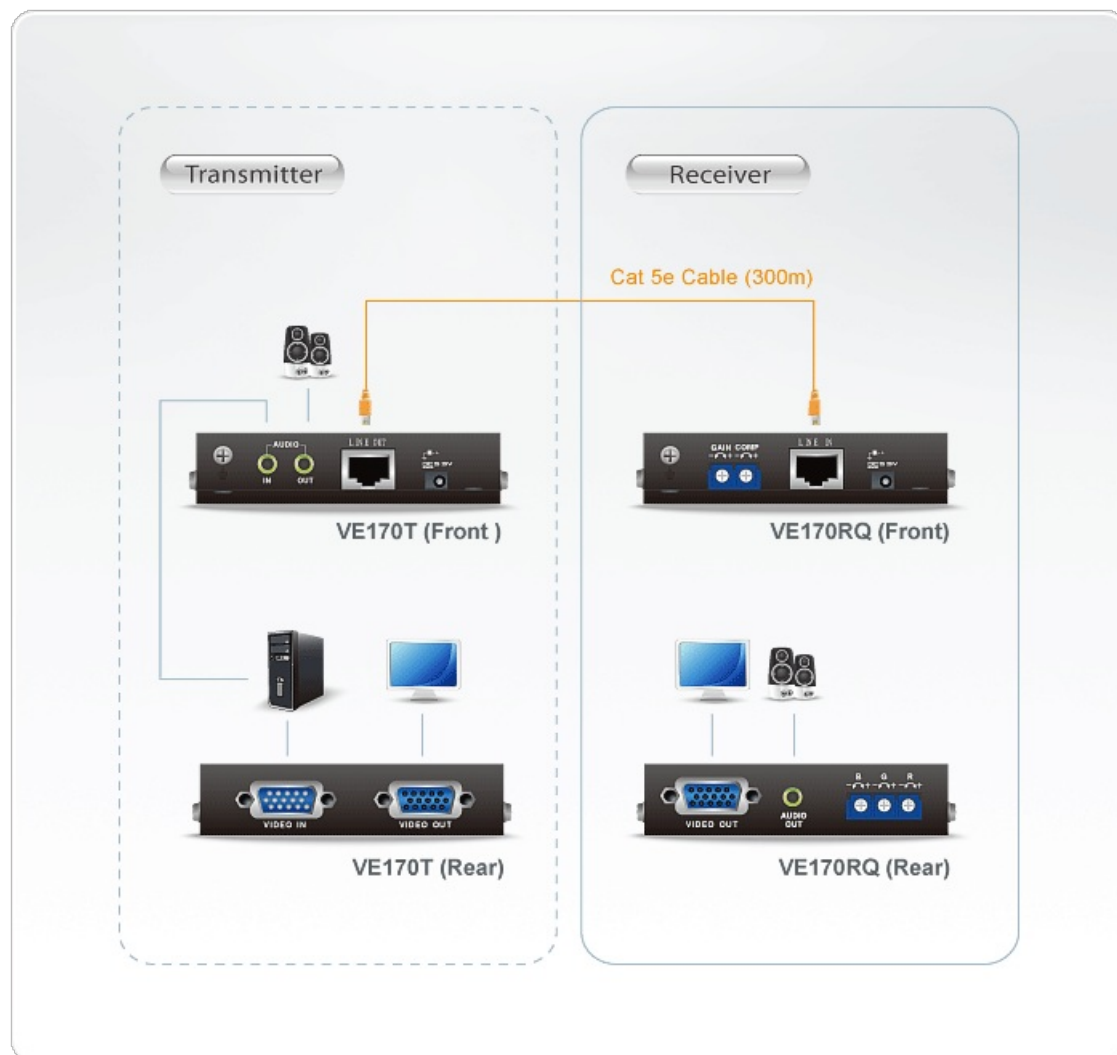
- Connects a transmitter and receiver via Cat 5e cable
- Long distance transmission - up to 1920 x 1200@150m; 1280 x 1024@300m
- Supports one local and one remote VGA display
- Long distance transmissions – up to 300 m
- [Deskew™](#) – automatically synchronizes the time delay of RGB signals to compensate for distance
- [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

Function	VE170RQ	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@150m; 1280 x 1024@300m	Up to 1920 x 1200@150m; 1280 x 1024@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)	0.24 kg (0.53 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:5.24W:25BTU/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.	DC5.3V:2.42W:11BTU/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.
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

Diagram





Simply Better Connections

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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