

## VE170RQ

VGA/Audio Cat 5 Receiver with Deskew (1280 x 1024@300m)



The VE170RQ A/V Over Cat 5 Receiver connects to a transmitter\* to extend signals up to 300m from the source using a Cat 5e cable. It is a cost-effective and efficient solution for sending and receiving high quality audio and video content. The VE170RQ features ATEN patented [Deskew](#) technology, which supports the manual synchronization of RGB signals and corrects color phase and timing errors that occur over large distances.

Compatible Transmitter Unit:

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

[VS1204T](#) A/V Over Cat 5 Transmitter

[VS1208T](#) A/V Over Cat 5 Transmitter



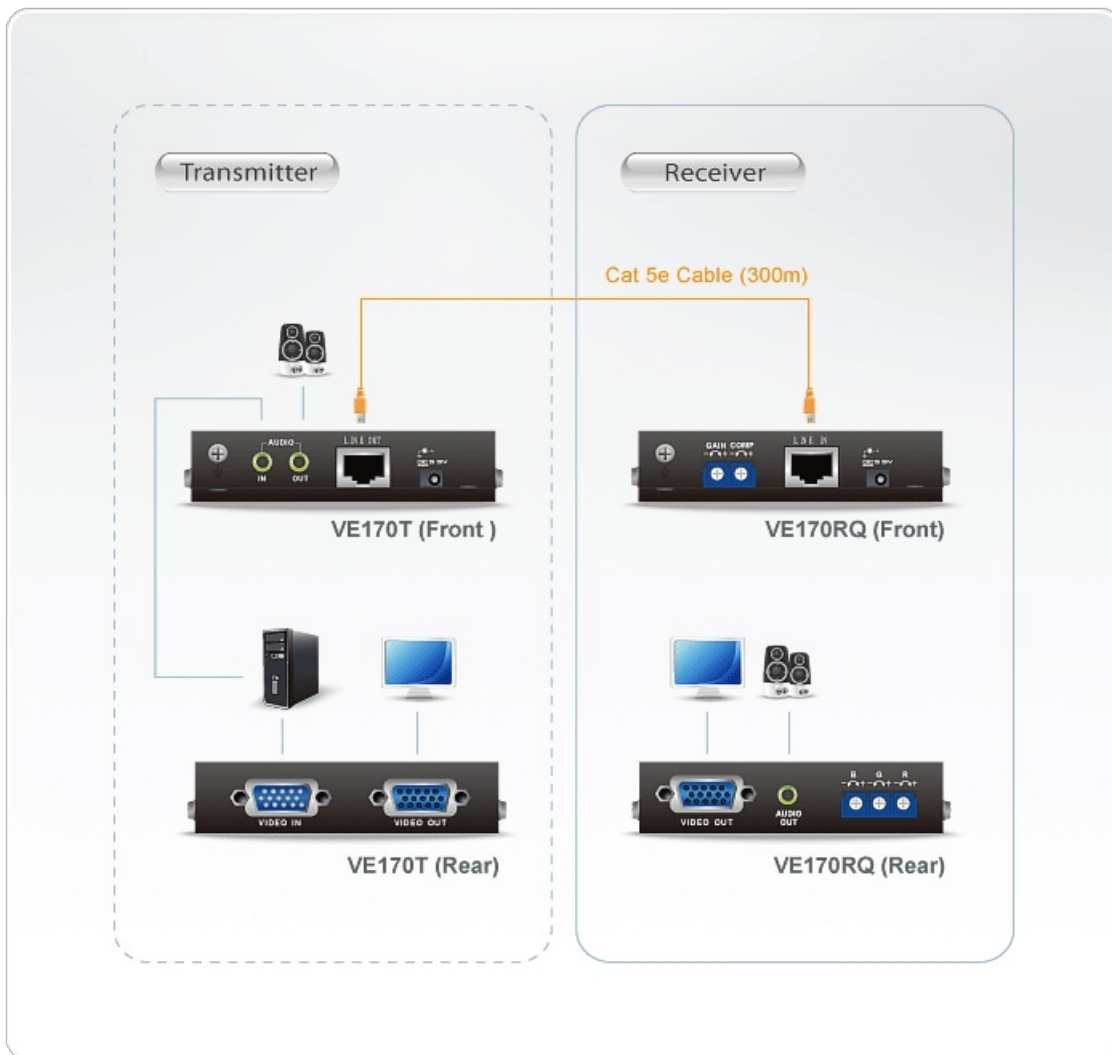
## Features

- Long distance transmission up to 300 m
- Deskew Function – allows you to synchronize the time delay of RGB signals to compensate for distance
- Superior video quality -  
1920x1200 @ 60Hz (150 m); 1280x1024 @ 60Hz (300 m)
- Audio enabled (mono)
- Adjustable gain/compensation control
- Built-in 8KV/15KV ESD protection
- Rack-mountable
- Complies with [VESA](#) FDMI mount standard

## Specifications

Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 $\Omega$
Max. Distance	1.8 m
Video	
Max. Bandwidth	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@150m; 1280 x 1024@300m
Audio	
Output	1 x Mini Stereo Jack Female (Green)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5.3V:5.24W:25BTU/h  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	0.24 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.)
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



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