

## 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

|                    |                                  |  |                                       |
|--------------------|----------------------------------|--|---------------------------------------|
|                    | <b>Video In</b><br><b>HDB-15</b> |  | <b>Video Out</b><br><b>HDB-15</b>     |
|                    | <b>Audio</b><br><b>Speaker</b>   |  | <b>Extension</b><br><b>300 meters</b> |
| <b>ATEN Deskew</b> |                                  |  |                                       |

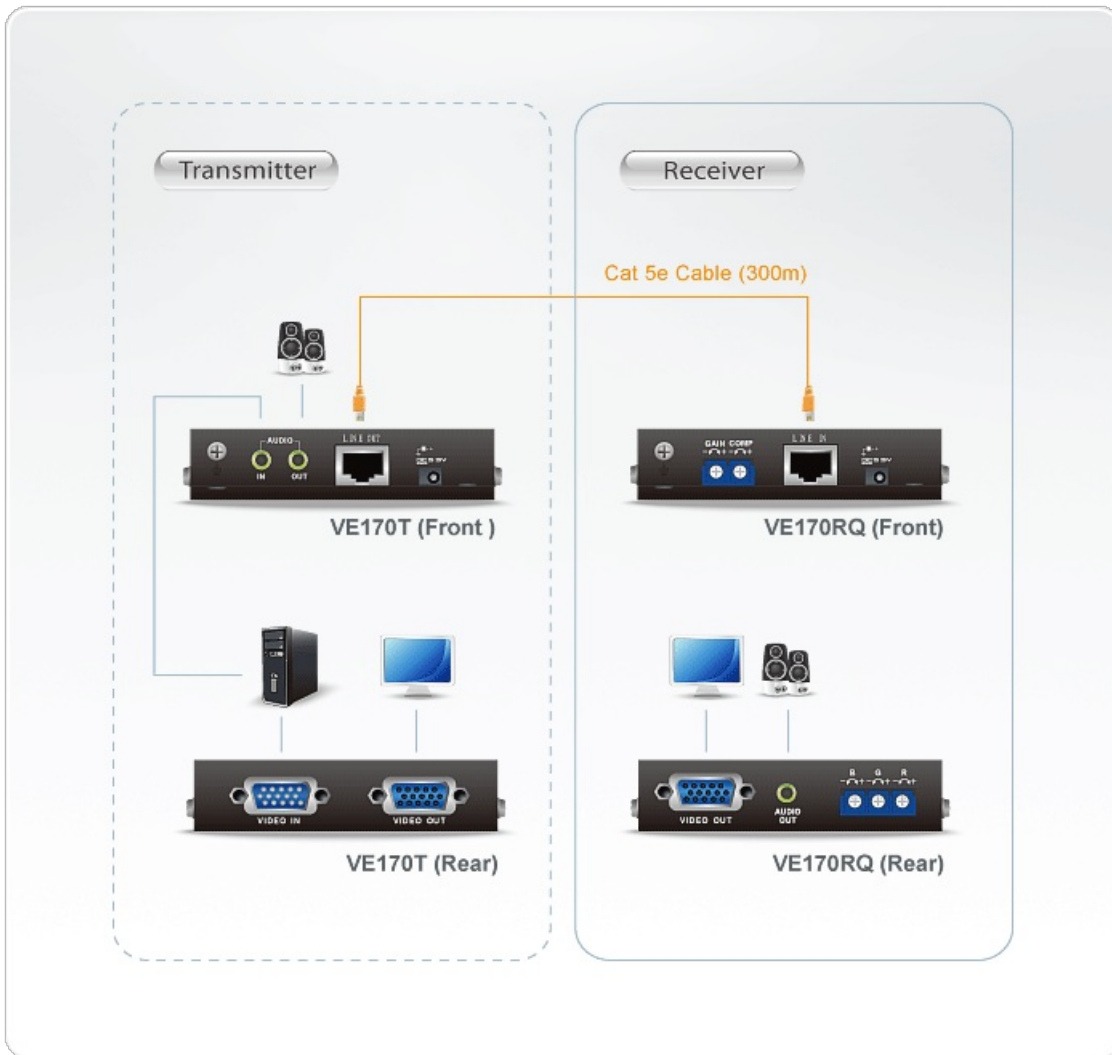
### Features

- 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 Ω   |
| 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<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| 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<br>(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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