

## 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

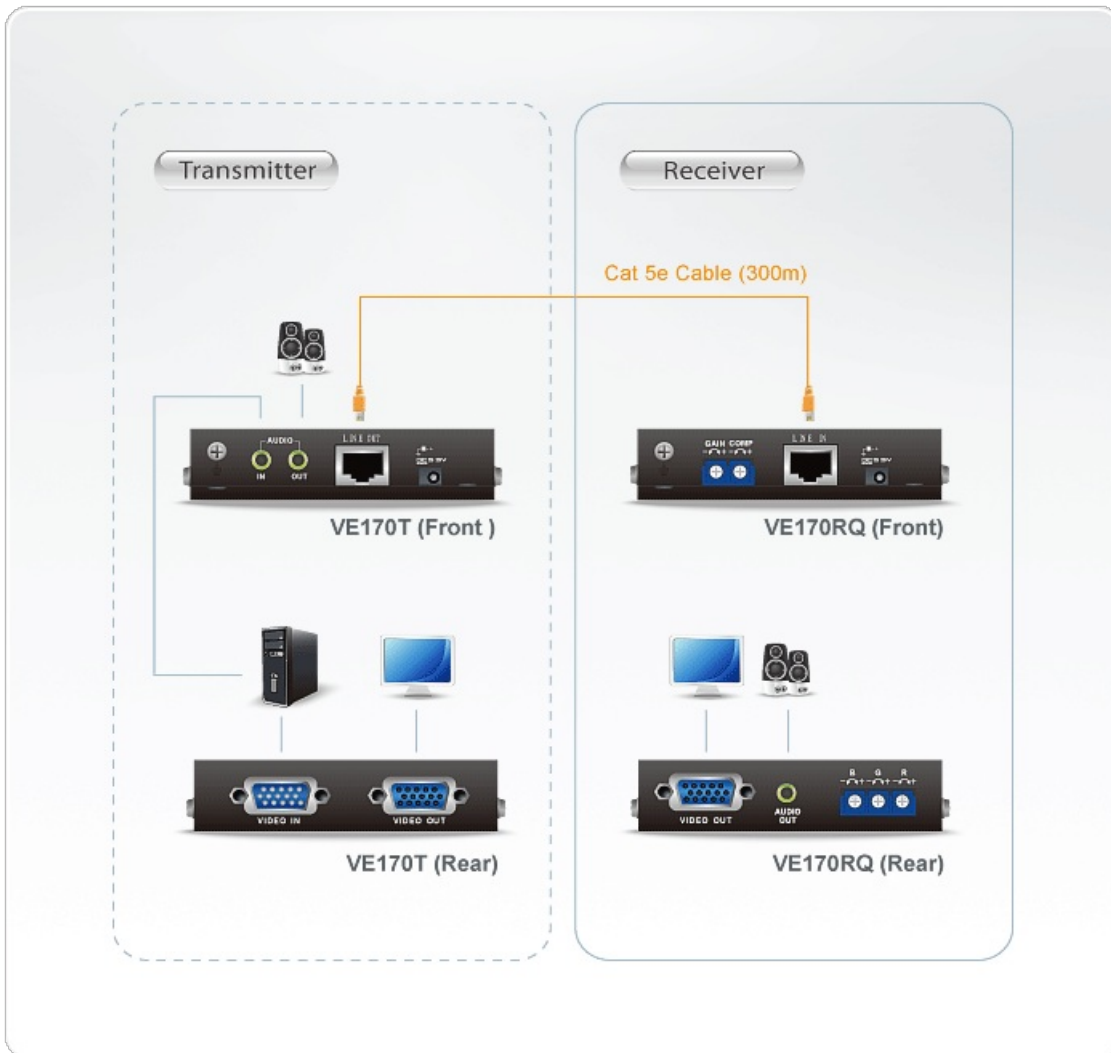
- Connects a transmitter and receiver via Cat 5e cable
- Long distance transmission - up to 1920 x 1200@30m; 1024 x 768@300m
- Supports one local and one remote VGA display
- Long distance transmissions – up to 300 m
- [Adjustable Gain Control – signal strength can be manually adjusted via video gain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

### Specification

| 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<br>(5.03 x 3.56 x 0.89 in.)   | 12.77 x 9.04 x 2.26 cm<br>(5.03 x 3.56 x 0.89 in.)   |
| Carton Lot                  | 5 pcs  | 5 pcs  |
| Power Consumption           | DC5.3V:3.32W:16BTU/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. | DC5.3V:2.42W:11BTU/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. |
| 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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