

## 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

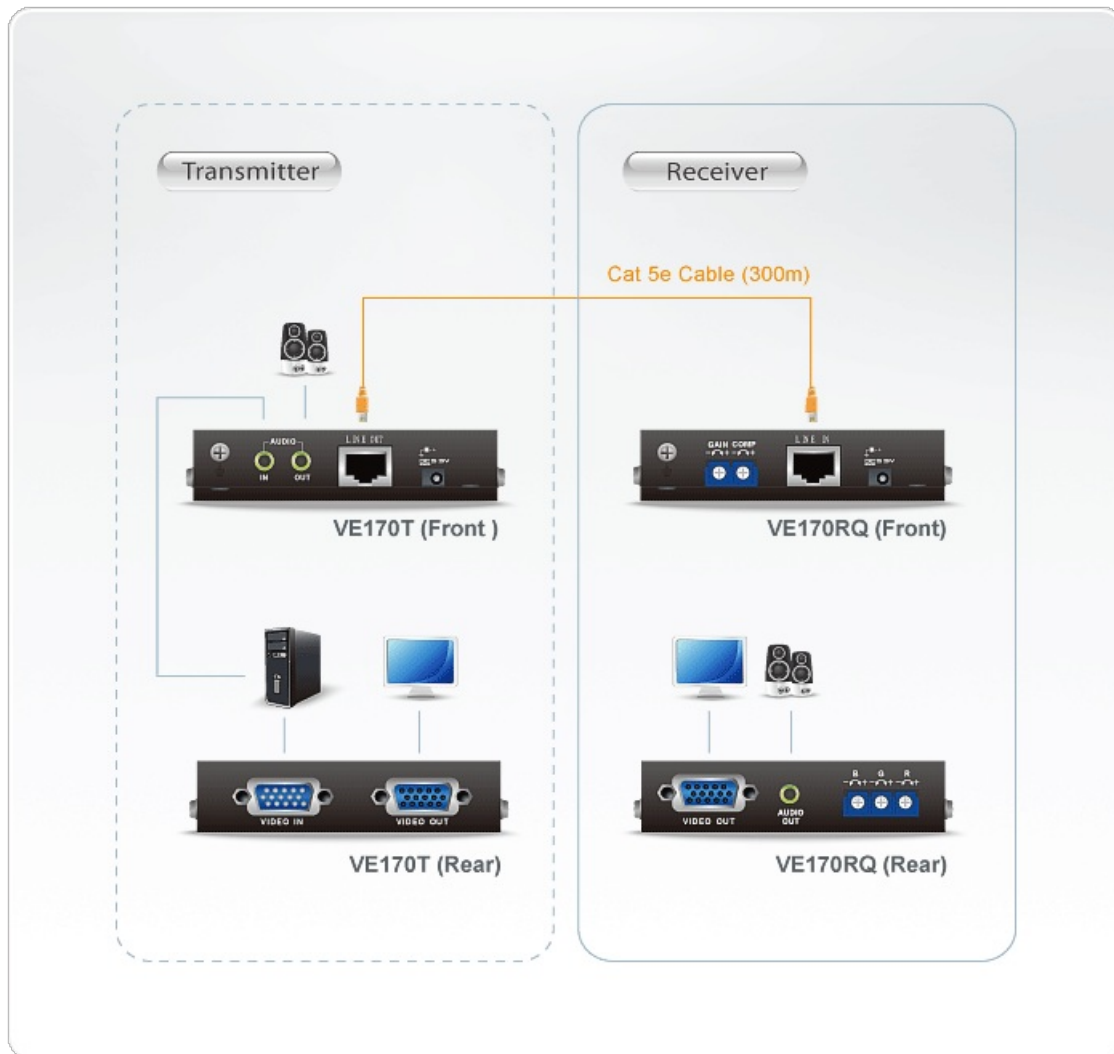
- Connects a transmitter and receiver via Cat 5e cable
- Long distance transmission - up to 1920 x 1200@30m; 1024 x 768@300m
- Supports one local and one remote VGA display
- Long distance transmissions – up to 300 m
- [Adjustable Gain Control](#) – signal strength can be manually adjusted via video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

### Specifications

| Function                    | VE170R                                             | VE170T                                             |
|-----------------------------|----------------------------------------------------|----------------------------------------------------|
| Video Input                 |                                                    |                                                    |
| Interfaces                  | N/A                                                | 1 x HDB-15 Male (Blue)                             |
| Impedance                   | N/A                                                | 75 $\Omega$                                        |
| Max. Distance               | N/A                                                | 1.8 m                                              |
| Video Output                |                                                    |                                                    |
| Interfaces                  | 1 x HDB-15 Female (Blue)                           | 1 x HDB-15 Female (Blue)                           |
| Impedance                   | 75 $\Omega$                                        | 75 $\Omega$                                        |
| 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><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> | DC5.3V:2.42W:11BTU/h<br><br>Note:<br><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> |
| 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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