

## VE172R

VGA/Audio Cat 5 Receiver with Cascade (1280 x 1024@150m)



VE172R A/V Over Cat 5 Receiver is compatible with ATEN MDS Standard Plus Solution ([VS1204T/VS1208T](#), [VE170T/VE170R/VE170RQ](#)). It can cascade up to 10 levels make long distance transmissions up to 150m.

Compatible Transmitter Units:

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

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

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

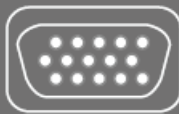
Compatible Receiver Units:

VE172R A/V Over Cat 5 Receiver with Cascade

[VE170R](#) A/V Over Cat 5 Receiver

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

**Resolution**  
**1920 x 1080**



**Video In**

**HDB-15**



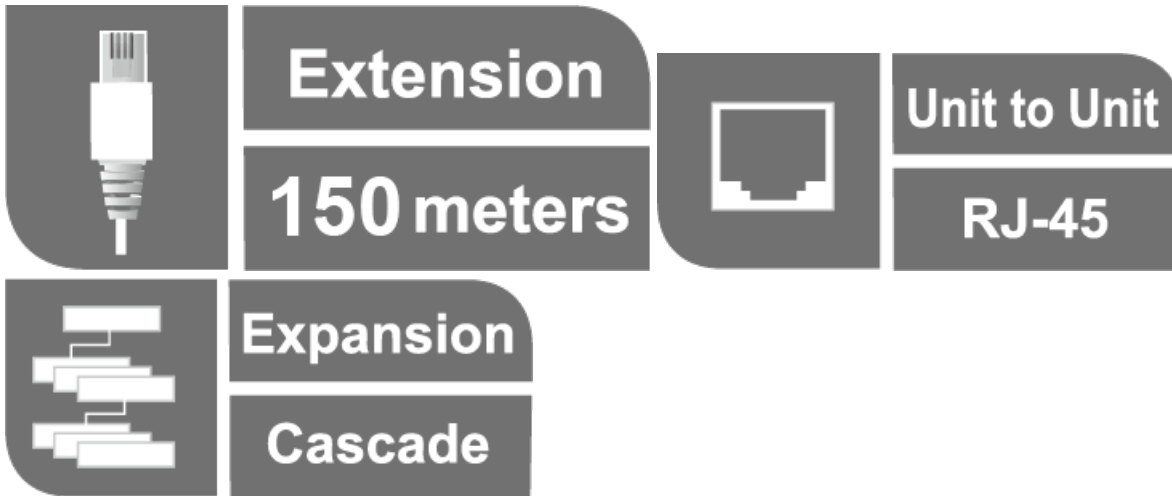
**Video Out**

**HDB-15**



**Extension**

**300 meters**



#### Features

- Uses Cat 5e cable to connect the transmitter and receiver units
- [Cascadable up to 10 levels](#)
- Long distance transmission up to 150m
- Superior video quality – 1920x1200 @ 60Hz (30 m); 1600x1200 @ 60Hz (100 m); 1280x1024 @ 60Hz (150 m)
- Audio enabled (mono)
- Adjustable gain/compensation control – manually adjusts signal strength to compensate for distance
- 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 $\Omega$                                                                                                                                                                                                                                                                                                  |
| Video                       |                                                                                                                                                                                                                                                                                                              |
| Max. Bandwidth              | 300 MHz                                                                                                                                                                                                                                                                                                      |
| Max. Resolutions / Distance | Up to 1920 x 1200@30m; 1280 x 1024@150m                                                                                                                                                                                                                                                                      |
| Audio Outputs               |                                                                                                                                                                                                                                                                                                              |
| Interfaces                  | 1 x Mini Stereo Jack Female (Green)                                                                                                                                                                                                                                                                          |
| Connectors                  |                                                                                                                                                                                                                                                                                                              |
| Power                       | 1 x DC Jack (Black)                                                                                                                                                                                                                                                                                          |
| Power Consumption           | DC5.3V:2.29W: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> |
| 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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