

## 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

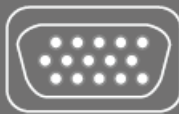
Compatible Receiver Units:

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**



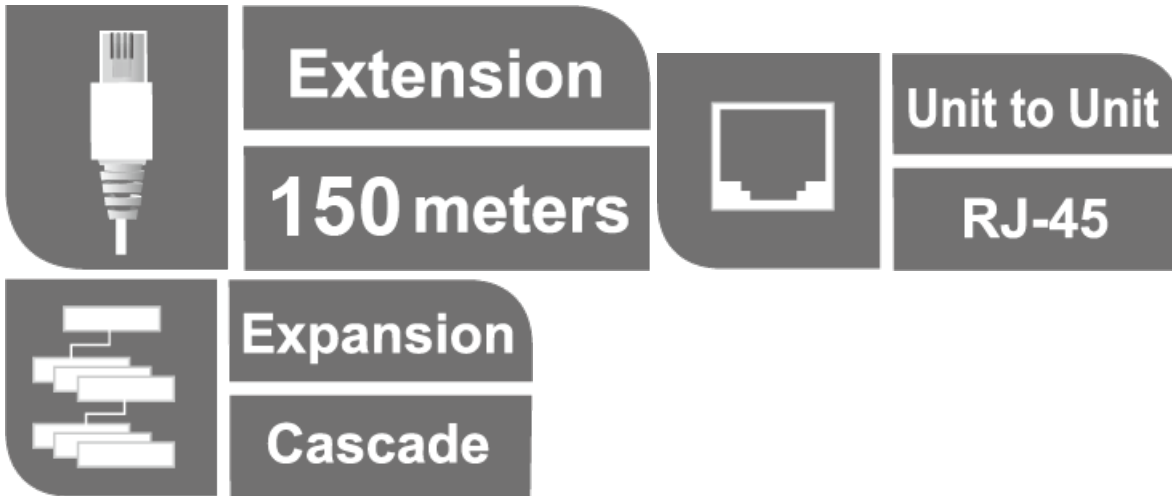
**Video Out**

**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

## Specification

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  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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