

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 500 feet (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

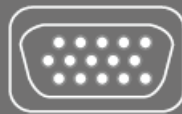
Compatible Receiver Units:

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



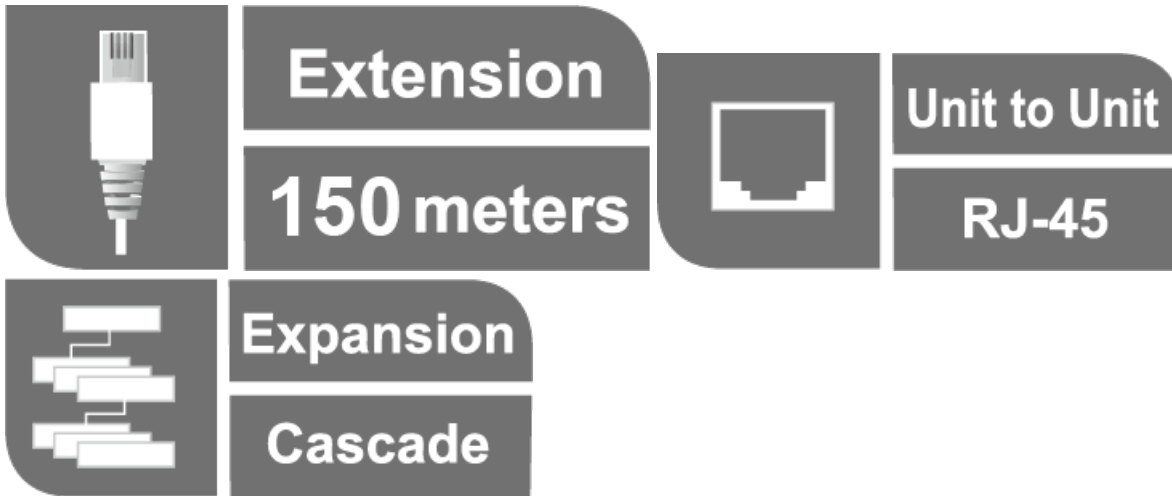
Video Out

HDB-15



Extension

300 meters



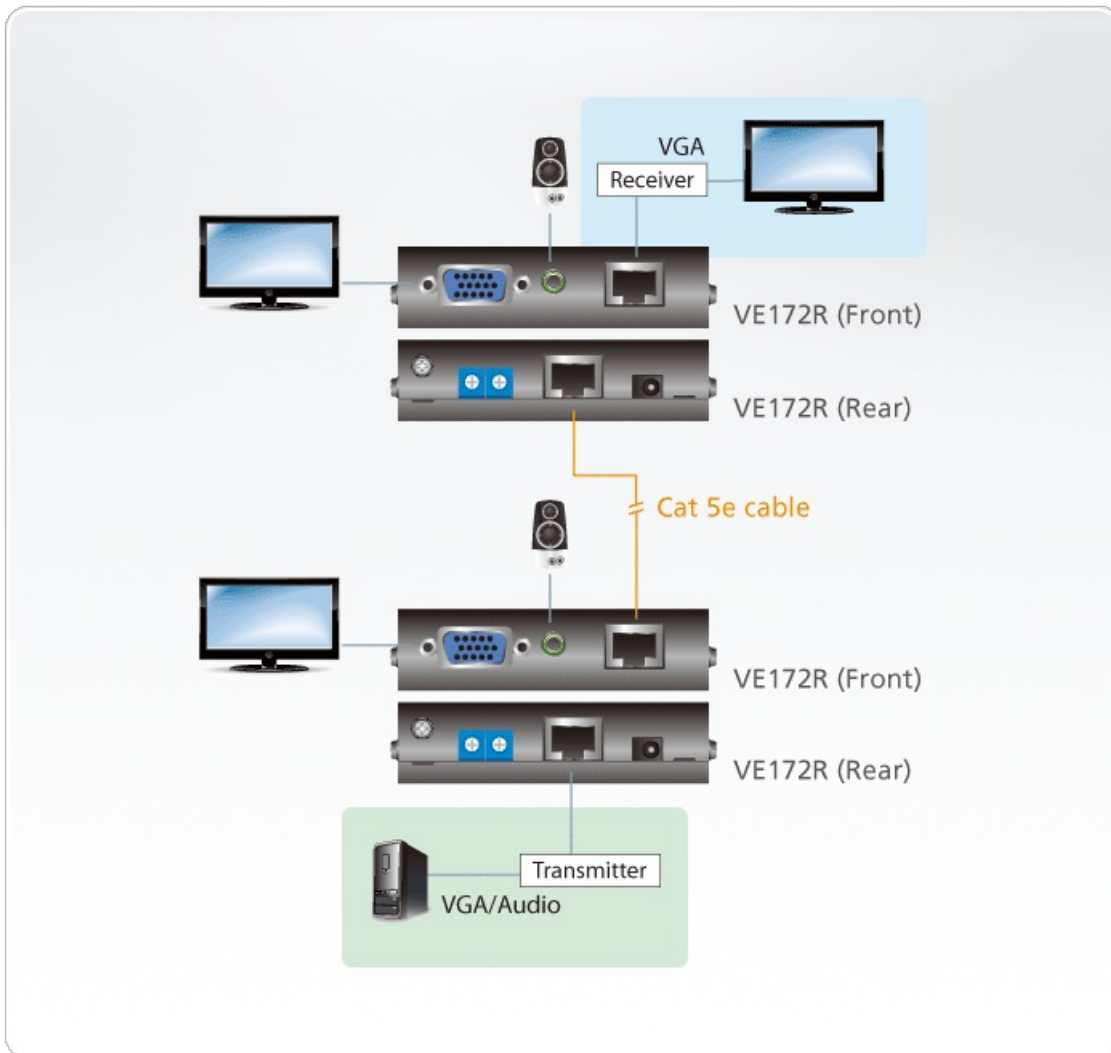
Features

- 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 100feet(30 m); 1600x1200 @ 60Hz 330 feet(100 m); 1280x1024@ 60Hz 500 feet(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 Ω |
| 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"> • The measurement in Watts indicates the typical power consumption of the device with no external loading. • 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 (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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