

VE300R

VGA/Audio Cat 5 Receiver with Auto Compensation (1280 x 1024@200m)



The VE300R A/V Over Cat 5 Receiver is exclusively designed to integrate seamlessly with the ATEN [VM0808T/VM1616T](#) Matrix Switch to extend signals up to 300m from the switch to a display using Cat 5e cables. The [VE300](#) is ideal for installations such as construction sites, factory floors, and control and security centers – where the system equipment can reside in a safe and secure location, while the display is conveniently located in public view.



Features

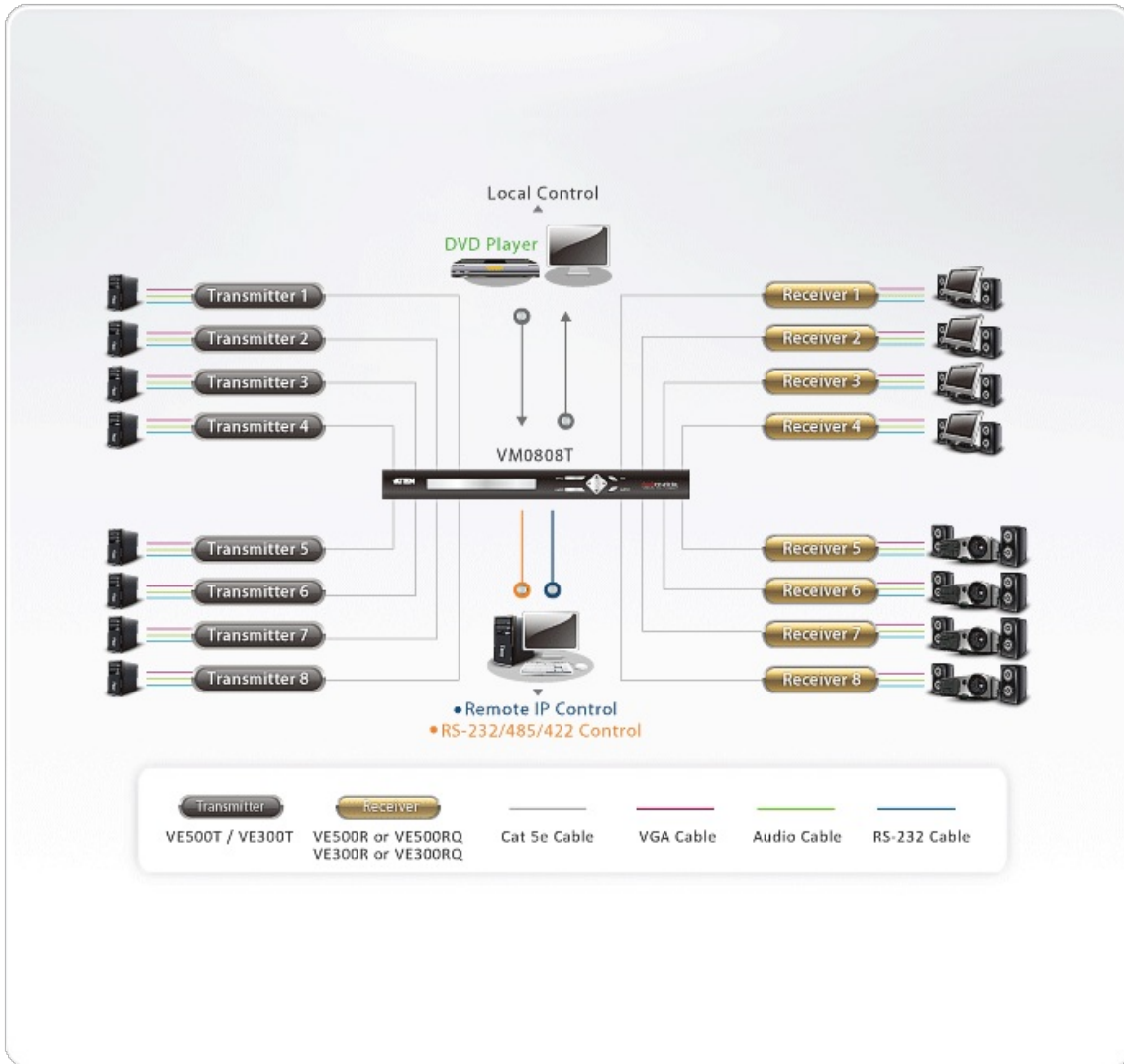
- Long Distance Transmission up to 300 m
- Superior video quality
 - 1920x1200@60Hz (30 m), 1600x1200@60Hz (150 m), 1280x1024@60Hz (200 m)
- **Automatic and adjustable gain control – adjust signal strength to compensate for distance**
- Supports wide screen
- Rack-mountable
- Built-in 8KV/15KV ESD protection

Specifications

A/V Over Cat 5 Receiver

| | |
|-----------------------------|---|
| Video Output | |
| Interfaces | 1 x HDB-15 Female (Blue) |
| Impedance | 75 Ω |
| Video | |
| Max. Bandwidth | 300 MHz |
| Max. Resolutions / Distance | 1920 x 1200@30m; 1280 x 1024@200m |
| Audio Outputs | |
| Interfaces | Stereo: 1 x Mini Stereo Jack Female (Green) |
| Connectors | |
| Power | 1 x DC Jack (Black) |
| Power Consumption | DC5.3V:7.27W:34BTU |
| Environmental | |
| Operating Temperature | 0-50°C |
| Storage Temperature | -20 - 60°C |
| Humidity | 0 - 80% RH, Non-Condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.47 kg (1.04 lb) |
| Dimensions (L x W x H) | 20.20 x 8.20 x 2.50 cm (7.95 x 3.23 x 0.98 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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