

VE300T

VGA/Audio Cat 5 Transmitter with Auto Compensation (1280 x 1024@300m (RQ))



The VE300T A/V Over CAT5 Extender system is designed to integrate seamlessly into installations with the ATEN [VM0808T](#) CAT5 A/V Matrix Switch or stand alone using the VE300T and the [VE300R/VE300RQ](#). With ATEN's exclusive Deskew technology, the [VE300](#) allows you to extend the distance between the A/V source and the display monitor by up to 500 feet (150 m) with a resolution of 1600x1200 (for the [VE300R](#)), or up to 1000 feet (300 m) with a resolution of 1280x1024 (for the [VE300RQ](#)).

It is able to accomplish this by means of a remote receiver unit (the [VE300R](#) or [VE300RQ](#)), using Cat 5e twisted pair cable. Because it allows access to the audio/video source over large distances, the [VE300](#) is ideal for installations such as construction sites, factory floors, 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
- Supports wide screen
- Rack-mountable
- Built-in 8KV/15KV ESD protection

Specification

| | |
|------------------------|---|
| Video Input | |
| Interfaces | 1 x HDB-15 Male (Blue) |
| Impedance | 75 Ω |
| Max. Distance | 1.8 m |
| Video Output | |
| Interfaces | 1 x HDB-15 Female (Blue) |
| Impedance | 75 Ω |
| Video | |
| Max. Bandwidth | 300 MHz |
| Audio | |
| Input | 1 x Mini Stereo Jack Female (Green) |
| Output | 1 x Mini Stereo Jack Female (Green) |
| Connectors | |
| Power | 1 x DC Jack (Black) |
| Power Consumption | DC5.3V:1.90W:9BTU/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 | 0.47 kg (1.04 lb) |
| Dimensions (L x W x H) | 20.20 x 8.64 x 2.50 cm (7.95 x 3.4 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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