

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.



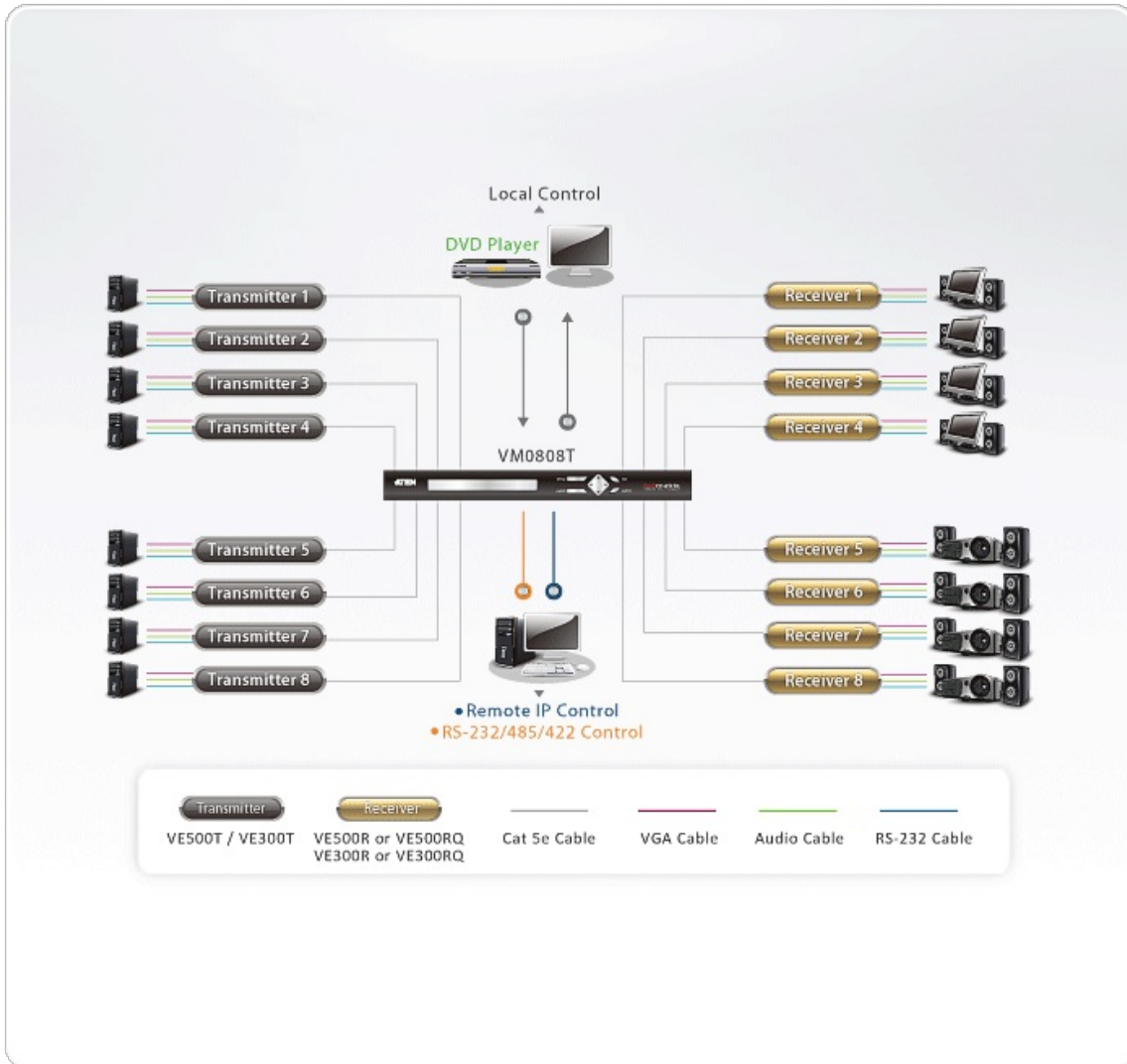
Features

- 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
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



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com

© Copyright 2015 ATEN® International Co., Ltd.
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
 All rights reserved. All other trademarks are the property of their respective owners.