

VGA Video/Audio Extender (over CAT5) VE200

The VE200 Audio/Video Extender System allows you to extend the distance between the computer system unit and the display monitor by up to 150m/490ft for video resolutions of 1600 x 1200 @ 60Hz. It accomplishes this by means of a local transmitting unit (VE200L), and a remote receiving unit (VE200R), connected by Cat 5e twisted pair cable.

The VE200 Audio/Video Extender System is ideal for installations where the display needs to reside in public view, but the system equipment can be safely tucked away. The Extender System is also useful for control and security purposes, where you can have the system unit in a secure area while the display is located in an area that is convenient for viewing.

The VE200 also incorporates an RS232 port to connect serial devices such as touch screens.

For added distance, the VE200 may be connected to two ATEN VB522s for a total distance of 1470

Useful applications for the VE200 Audio/Video Extender System include:

- Finance: The remote display of stock market information.
- Education: Extend lectures and lessons to lecture halls and classrooms.
- Business: Extend addresses, video conferencing and demos to overflow rooms

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- Uses Cat 5e cable to connect the local and the remote units
- Supports a local and a remote display
- Transmission distance up to 500 ft*
- High-quality video – up to 1600 x 1200 @ 60 Hz at 150 m
- Audio and serial enabled
- Two gain control modes for sharpest picture quality
- Video gain and compensation adjustable via OSD
- IR receiver for quick and easy video quality adjustment
- IR remote control for screen on/off and video adjustment at remote site
- Provides two RS-232 channels for selection
- Follows VESA FDMI mount standard
- Supports DDC for the local monitor
- Supports VGA, SVGA, XGA, SXGA, UXGA and multi-sync monitors

* The VE200 may be combined with ATEN's VB552 (VGA over CAT5 Repeater +Audio) to extended video and audio up to 1475 ft.

Requirements:

VGA Source
 VGA Displays
 CAT5e or better cabling

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Package Content:

1 VE200L
 1 VE200R
 1 VGA/Audio Cable
 2 Power Adapters
 1 Infrared Remote Control Handset
 1 Infrared Receiver
 1 Infrared Receiver Holder
 1 Rack Mount Kit (2pcs)
 1 User Guide

Specification :

Video Resolution	1600 x 1200 @ 60Hz
Cable Distance	490 ft
Cable Type	CAT5e or better
Connectors	
Video Input	Local 1x VGA (HDDB-15) Male
Video Output	Local 1x VGA (HDDB-15) Female, Remote 2x VGA (HDDB-15) Female
Audio Input	Local 1 x Mini Stereo F (Green)
Audio Output	Remote 2x Mini Stereo F (Green)
RS-232	Local 1x DB-9 Female (Black) and 1x DB-9 M (Black) Remote 2x DB-9 M (Black)
Power	1 x DC Jack
Unit to Unit Connectors	Local 1 x RJ45 Remote 1x RJ45
Switches	
Picture Compensation	Remote 2x Pushbutton
Port Selection	1 x Pushbutton RS232 select
LEDs	
Power On	Local and Remote 1x Orange
Remote	Local RS232 (Green)
On Line	Remote 1x (Green)
Power	
Voltage	5.3 VDC (L & R)
Power Consumption	2 W : 7 BTU/h (L) 3.9W : 13 BTU/h (R)
Power Adaptor Part #	
for North America	OAD8-0605-24EG
Environment	
Storage Temperature	-4 à€"160 F
Operation Temperature	32à€"140 F

Humidity	0â€³80% RH, Non-condensing
Unit Dimensions	
Width	5.5 in
Height	1.2 in
Depth	3.2 in
Unit Package Dimensions	
Width	11.25 in
Height	6.875
Depth	3.875
Weight	
Unit Pack Wt.	3.4 lbs
Unit Wt. w/accessories	3 lbs
Unit Wt.	12.8 oz (ea)
Physical Properties	
Housing	Metal
Case Dimension	7.5x 11.5x 20.5 in.
Case Weight	19.8 lb.
Case Qty	5