Simply Better Connections

VE200R

VGA/Audio/RS-232 Cat 5 Receiver with Dual Output (1280 x 1024@200m)

The VE200R Audio/Video Receiver connects to a transmitter* to extend signals up to 200m from the source using a Cat 5e cable.

Compatible Transmitter Units: VS1504 4-Port Cat 5 Audio/Video Splitter
VS1508 8-Port Cat 5 Audio/Video Splitter

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.
Other useful applications for the VE200 Audio/Video Extender System include:
• Finance: The remote display of stock market information.
• Education: The remote display of lectures and lessons to lecture halls and classrooms.
• Business: The remote display of addresses to overflow rooms; video conferencing; and demos.

Features

- Transmission distance up to 200 m*
- High-quality video – up to 1920x1200@60Hz at 30 m, 1600x1200@60Hz at 150 m, 1280x1024@60Hz at 200 m
- Audio and serial enabled
- Supports dual outputs
- 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
- Automatic and adjustable gain control – adjust signal strength to compensate for distance
- Provide a RS-232 channel for selection**
- Follows VESA FDMI mount standard
- Supports DDC for the local monitor
- Supports VGA, SVGA, XGA, SXGA, UXGA, WUXGA and multisync monitors
  *1. When combined in an installation with ATEN's VB552 (VGA Over Cat5 Repeater + Audio) can extend distance up to 450 m
  2. VE200R can also be combined in an installation with the ATEN's Media Distribution Solution. For further details, please go to our website www.aten.com
  ** Only one RS-232 channel can be selected at a time

Specification

Video Output	
Interfaces	2 x HDB-15 Female (Blue)
Impedance	75 Ω
Video	
Max. Bandwidth	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@30m; 1600 x 1200@150m
Audio Outputs	
Interfaces	2 x Mini Stereo Jack Female (Green)
Control	
RS-232	2 x DB-9 Male (Black)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5.3V:3.65W:17BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.35 kg (0.77 lb)
Dimensions (L x W x H)	13.90 x 8.80 x 2.86 cm (5.47 x 3.46 x 1.13 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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