Simply Better Connections

VS1504

4-Port VGA/Audio/RS-232 Cat 5 Splitter

The VS1504 Cat 5 Audio/Video Splitter is a splitter designed to connect one source to 4 displays over a long distance. Incorporating suggested compatible receivers *, the VS1504 A/V Over Cat 5 Splitter can be a complete solution ideal for any professional A/V installation that requires multimedia content to be delivered to multiple destinations located up to 500 m away from the source.
* Suggested Compatible Receiver Units:
VB552 VGA Over Cat 5 Repeater + Audio
VE200R Audio/Video Receiver

Cascadable to three levels, the VS1504 can support thousands of displays when combined in an installation with ATEN repeaters or extenders. Incorporating RS-232 connectivity so serial devices such as touchscreens can be included in the installation.
The solution is perfect for a wide range of applications:
• In-store or tradeshow digital signage
• Broadcasting information to public locations
• Sporting events
• Theater and lecture overview rooms
• Classroom and company training facilities

Features

- One video input to 4 video outputs
- Cascadable to three levels - provides up to thousands of video signals when combined in an installation with ATEN receiving devices*
- Audio and serial enabled
- Uses Cat 5e (or higher) cable to extend displays up to 150 m, 450 m when combined with aten receiving devices
- High quality video - supports 1920 x 1200 @ 60Hz
- Group screens off/on function
- Provide a RS-232 channel for selection**

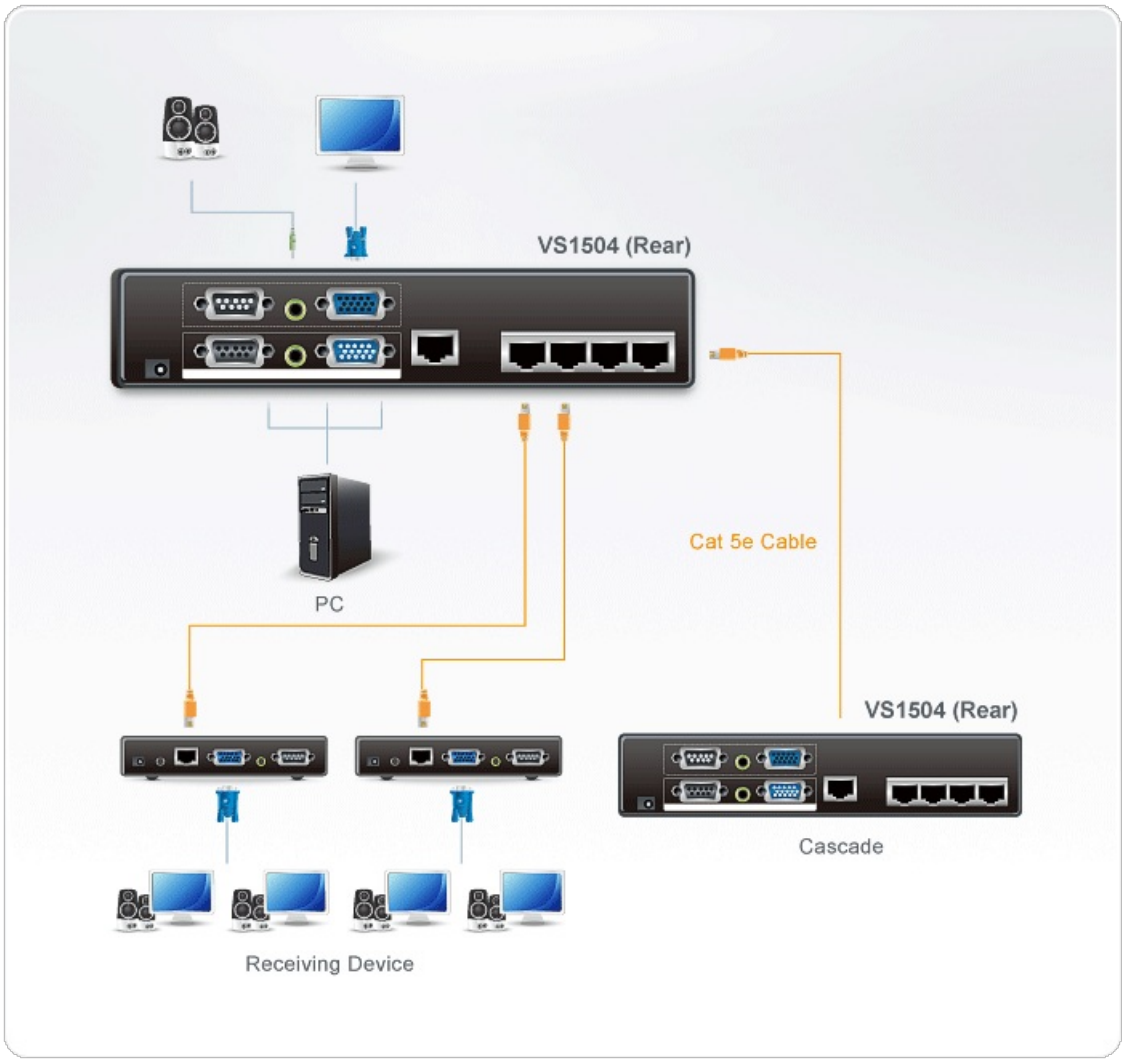
*Receiving Devices
a. ATEN VB552 (VGA Over Cat 5 Repeater)
b. ATEN VE200R (Audio/Video Extender)
** Only one RS-232 channel can be selected at a time

Specifications

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) - Local Output 4 x RJ-45 Female
Impedance	75 Ω
Video	
Max. Bandwidth	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@60Hz@30m; 1280 x 1024@60Hz@150m
Audio	
Input	1 x Mini Stereo Jack Female (Green)
Output	1 x Mini Stereo Jack Female (Green)
Control	
RS-232	Connector: 1 x DB-9 Female (Black) 1 x DB-9 Male (Black)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5.3V:5.42W:25BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.75 kg (1.65 lb)
Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm (8.27 x 3.46 x 2.19 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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