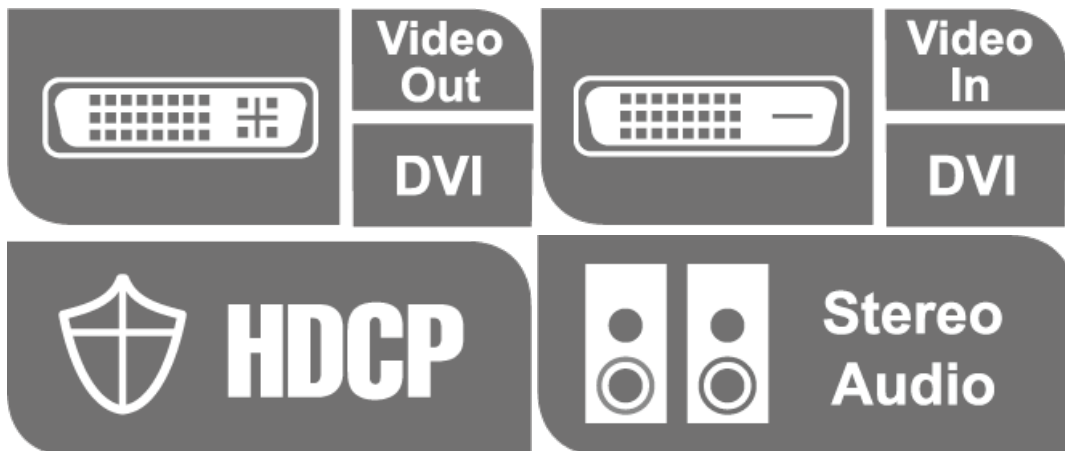


## VS164

4-Port DVI/Audio Splitter



VS164 Video Splitter provides DVI video and audio input signals to 4 DVI video and audio outputs after duplication and boosting. They are ideal for any type of broadcasting environment, classrooms, or by power computer users.



### Features

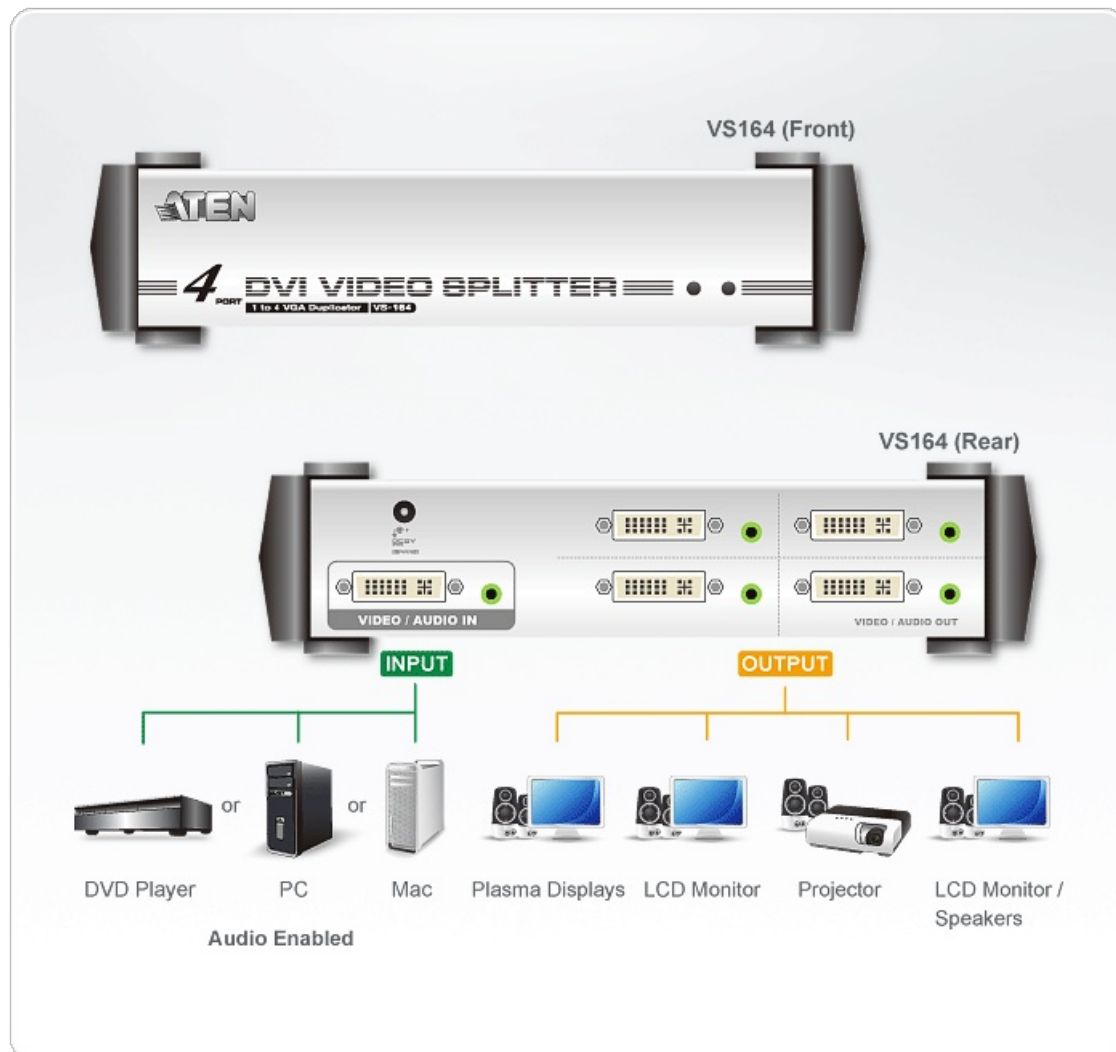
- Connects computers with DVI graphics to multiple DVI compatible monitors or projectors.
- Fully compliant with DVI-Digital and DVI-Analog.
- Supports DDWG (Digital Display Working Group) standard for DVI compliant monitors.
- Speaker enabled for audio enjoyment.
- Cascadable to 3 levels - provides up to 64 video signals.
- Cascade distance: Source to Device -1.8m, Device to Device-5m, Device to Display-5m.
- Installs in minutes.
- Maintains highest single link video resolution (up to 1920 x 1200).
- DDC, DDC2, DDC2B Compatible (Port 1 only).
- HDCP Compliant.
- OS Support: Windows 2000, Windows XP, Linux, Mac and Sun

### Specification

|             |                          |
|-------------|--------------------------|
| Video Input |                          |
| Interfaces  | 1 x DVI-I Female (White) |

|                        |                                                                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Impedance              | 100 $\Omega$                                                                                                                                                                                                                                                                                                 |
| Max. Distance          | 1.8 m                                                                                                                                                                                                                                                                                                        |
| Video Output           |                                                                                                                                                                                                                                                                                                              |
| Interfaces             | 4 x DVI-I Female (White)                                                                                                                                                                                                                                                                                     |
| Impedance              | 100 $\Omega$                                                                                                                                                                                                                                                                                                 |
| Video                  |                                                                                                                                                                                                                                                                                                              |
| Max. Data Rate         | 6.75 Gbps (2.25 Gbps Per Lane)                                                                                                                                                                                                                                                                               |
| Max. Pixel Clock       | 225 MHz                                                                                                                                                                                                                                                                                                      |
| Compliance             | HDCP Compatible                                                                                                                                                                                                                                                                                              |
| Max. Resolution        | Up to 1920 x 1200                                                                                                                                                                                                                                                                                            |
| Max. Distance          | Up to 5 m                                                                                                                                                                                                                                                                                                    |
| Audio                  |                                                                                                                                                                                                                                                                                                              |
| Input                  | 1 x Mini Stereo Jack Female (Green)                                                                                                                                                                                                                                                                          |
| Output                 | 4 x Mini Stereo Jack Female (Green)                                                                                                                                                                                                                                                                          |
| Connectors             |                                                                                                                                                                                                                                                                                                              |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                                                                                  |
| Power Consumption      | DC5.3V:3.95W:19BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| Environmental          |                                                                                                                                                                                                                                                                                                              |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                                                                                       |
| Storage Temperature    | -20 - 60°C                                                                                                                                                                                                                                                                                                   |
| Humidity               | 0 - 80% RH, Non-Condensing                                                                                                                                                                                                                                                                                   |
| Physical Properties    |                                                                                                                                                                                                                                                                                                              |
| Housing                | Metal                                                                                                                                                                                                                                                                                                        |
| Weight                 | 0.72 kg ( 1.59 lb )                                                                                                                                                                                                                                                                                          |
| Dimensions (L x W x H) | 21.00 x 8.80 x 5.55 cm<br>(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



### 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.