

## VS94A

4-Port VGA Splitter (350MHz)



The VS94A is a video splitter that not only duplicates the video signal from any VGA, XGA, SVGA, UXGA, or multisync monitor to four outputs, but also boosts the video signal over a distance of up to 65 meters. Cascadable to support up to 64 displays, and offering bandwidth up to 350 MHz, the VS94A is ideal for broadcasting and enhancing video information to the public, monitoring your work environments from safe locations, or offering superior video for company or classroom training.



### Features

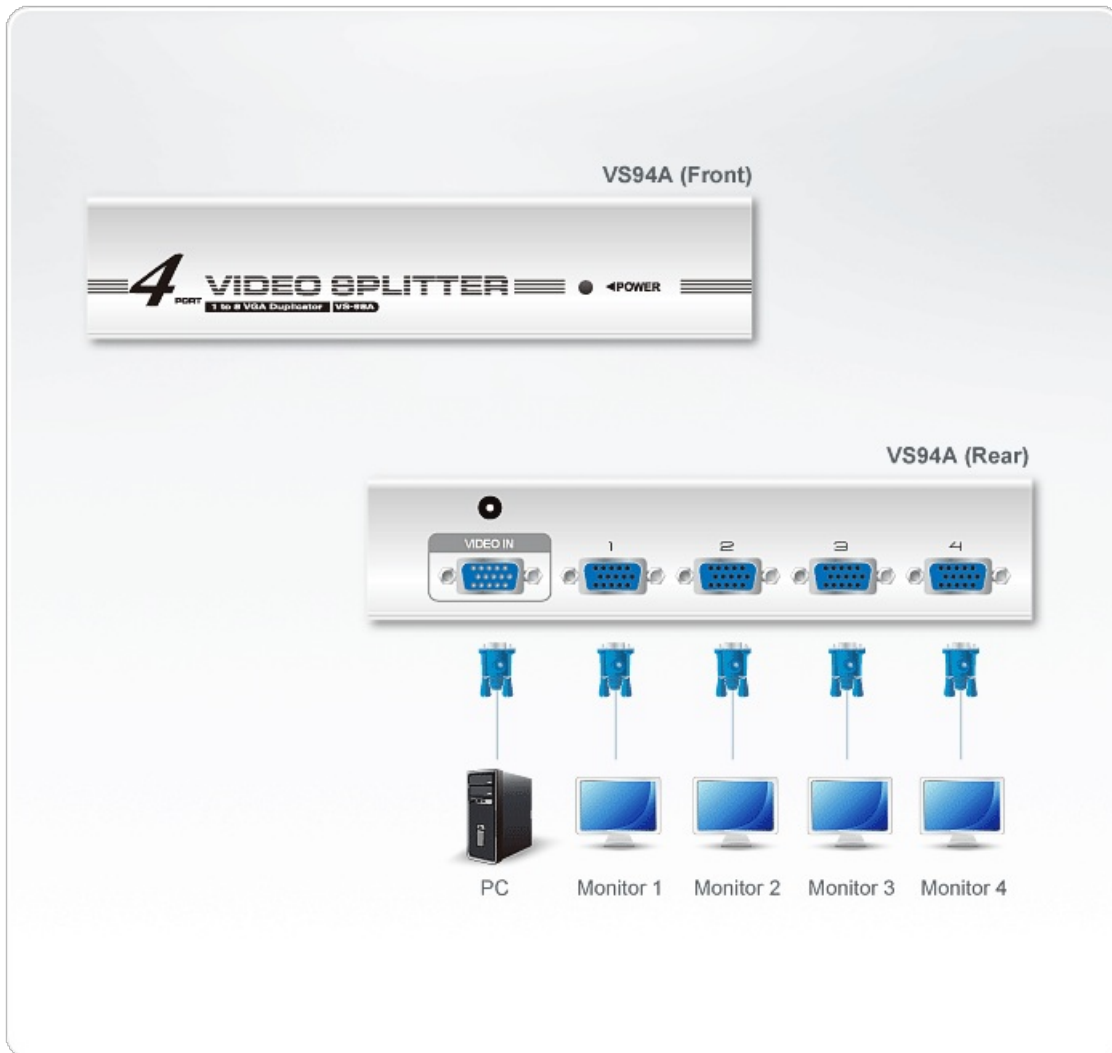
- One video input to 4 video outputs
- Cascadable to 3 levels - provides up to 64 video signals
- Supports 350 MHz bandwidth
- Long-distance transmission - up to 30 m \*
- Superior video quality - 1920 x 1440@60Hz
- DDC, DDC2, DDC2B Compatible (Port 1 only)
- Supports VGA, XGA, SVGA, UXGA, WUXGA and multisync monitors
- All metal casing

\* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality.

## Specification

|                        |                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input            |                                                                                                                                                                                                                                                    |
| Interfaces             | 1 x HDB-15 Male (Blue)                                                                                                                                                                                                                             |
| Impedance              | 75 $\Omega$                                                                                                                                                                                                                                        |
| Max. Distance          | 1.8 m                                                                                                                                                                                                                                              |
| Video Output           |                                                                                                                                                                                                                                                    |
| Interfaces             | 4 x HDB-15 Female (Blue)                                                                                                                                                                                                                           |
| Impedance              | 75 $\Omega$                                                                                                                                                                                                                                        |
| Video                  |                                                                                                                                                                                                                                                    |
| Max. Bandwidth         | 350 MHz                                                                                                                                                                                                                                            |
| Max. Resolution        | Up to 1920 x 1440                                                                                                                                                                                                                                  |
| Max. Distance          | Up to 30 m                                                                                                                                                                                                                                         |
| Connectors             |                                                                                                                                                                                                                                                    |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                        |
| Power Consumption      | DC9V:3.28W:15BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental          |                                                                                                                                                                                                                                                    |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                             |
| Storage Temperature    | -20 - 60°C                                                                                                                                                                                                                                         |
| Humidity               | 0 - 80% RH, Non-Condensing                                                                                                                                                                                                                         |
| Physical Properties    |                                                                                                                                                                                                                                                    |
| Housing                | Metal                                                                                                                                                                                                                                              |
| Weight                 | 0.61 kg ( 1.34 lb )                                                                                                                                                                                                                                |
| Dimensions (L x W x H) | 20.00 x 7.51 x 4.40 cm<br>(7.87 x 2.96 x 1.73 in.)                                                                                                                                                                                                 |
| Carton Lot             | 20 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



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