

# VS1601

## 16-Port Video Switch

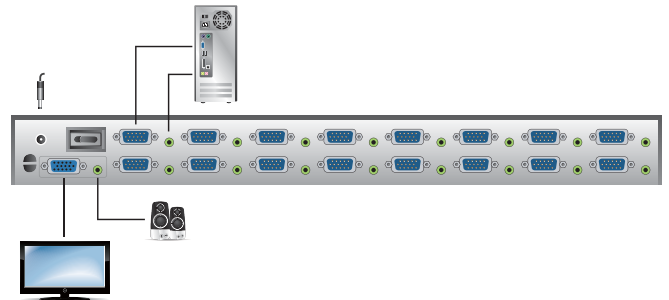
- The VS1601 Video Switch is a control unit that allows you to conveniently display the video output of sixteen separate computer systems on a single monitor, or via a multimedia projector. It features stereo audio support; easy computer selection via pushbuttons; intelligent infrared (IR) remote control.

The VS1601 is rack mountable and occupies 1U of space; furthermore, it saves extra monitor space, extra power costs, and eliminates the inconvenience and wasted effort involved in constantly moving around from one computer to another.



### Features

- Displays the video output of sixteen computers on a single monitor or projector
  - Quick and easy switching via front panel pushbuttons or IR remote control
  - External IR receiver (1.8 m) for maximum efficiency and convenience
  - Audio-enabled
  - Supports up to 250 MHz bandwidth
  - Long-distance transmission – up to 65 m
  - Superior video quality – up to 1920 x 1440 @ 60Hz; DDC; DDC2; DDC2B
  - Supports VGA, SVGA, XGA, SXGA, UXGA, WUXGA and multisync monitors
  - Designed for enterprise use – 1U in size and rack mountable
- \* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality.



### Specification

| Function             |                          | VS1601                               |
|----------------------|--------------------------|--------------------------------------|
| Computer Connections |                          | 16                                   |
| Port Selection       |                          | Pushbutton; IR Remote Control        |
| Connectors           | Video In                 | 16 x HDB-15 Male (Blue)              |
|                      | Audio In                 | 16 x Mini Stereo Jack Female (Green) |
|                      | Video Out                | 1 x HDB-15 Female (Blue)             |
|                      | Audio Out                | 1 x Mini Stereo Jack Female (Green)  |
|                      | IR                       | 1 x Mini Stereo Jack Female (Black)  |
|                      | Power                    | 1 x DC Jack                          |
| LEDs                 | On Line / Selected       | 16 (Orange/Green)                    |
|                      | Video Out Display On/Off | 1 (Blue)                             |
| Switches             | Power                    | 1 x Rocker                           |
|                      | Port Up                  | 1 x Pushbutton                       |
|                      | Port Down                | 1 x Pushbutton                       |
| Video                |                          | 1920 x 1440 @ 60Hz (max); DDC2B      |
| Signal Range         |                          | 65 m                                 |
| Power Consumption    |                          | DC5V, 2.5W                           |
| Environment          | Operating Temp.          | 0 – 50°C                             |
|                      | Storage Temp.            | -20 – 60°C                           |
|                      | Humidity                 | 0 – 80% RH, Non-condensing           |
| Physical Properties  | Housing                  | Metal                                |
|                      | Weight                   | 2.60kg                               |
|                      | Dimensions (L x W x H)   | 43.72 x 16.32 x 4.40 cm              |

\* Product specifications and appearance are subject to change without notice.

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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