VS1601

16-Port VGA/Audio Switch with IR Remote

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.
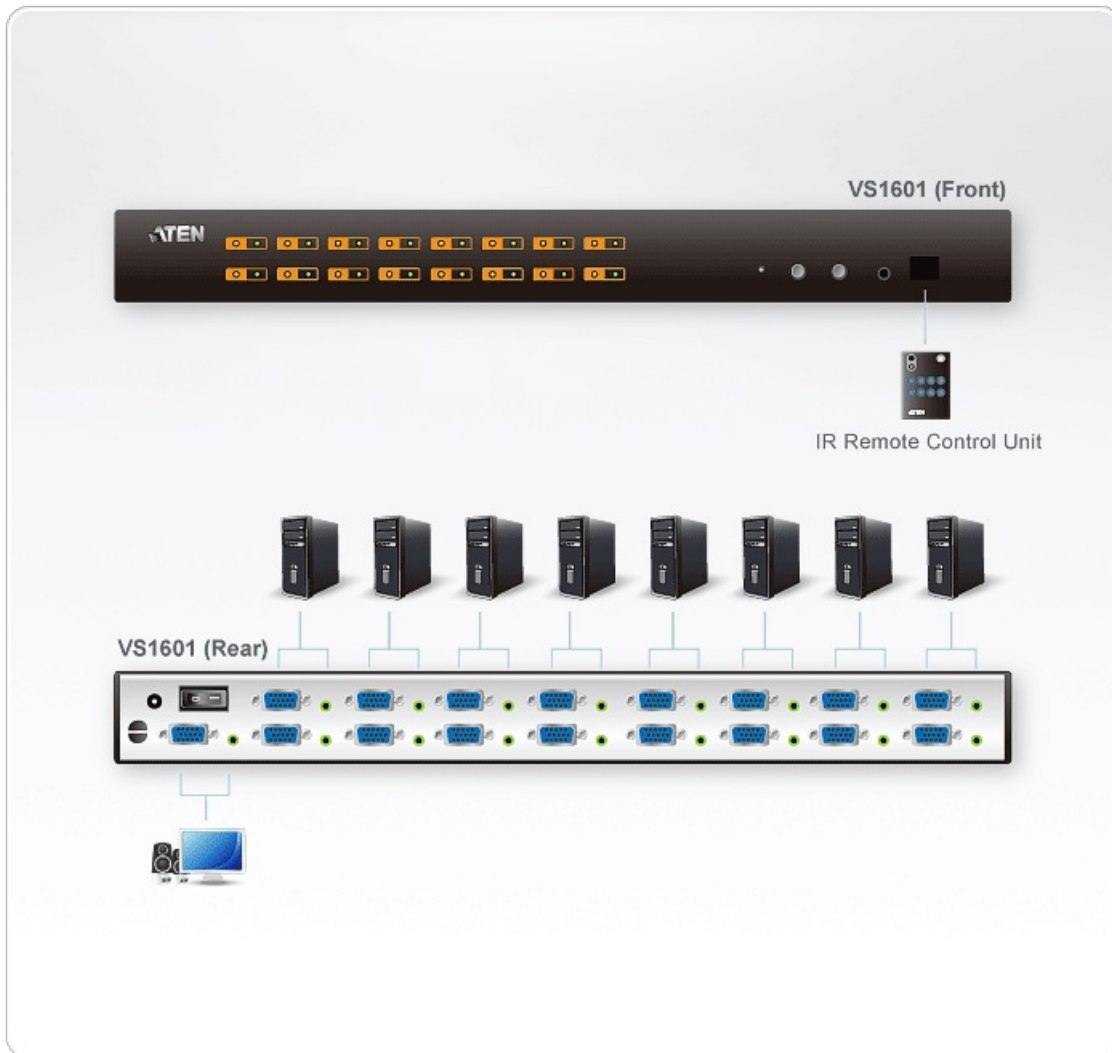
Features

- Displays the video output of sixteen separate computers on a single monitor or projector.
- Supports up to 250 MHz bandwidth.
- High resolution video up to 1920 x 1440 @60Hz; DDC; DDC2; DDC2B.
- Supports VGA, SVGA, XVGA and MultiSync monitors.
- Stereo audio support.
- External IR receiver 6 feet (1.8m) for maximum efficiency and convenience.
- Fast and convenient computer selection via push buttons or infrared (IR) remote control.
- Maintains high video resolution over long distances.
- Duplicates and enhances video signal up to 210 feet (65m) (Max.).
- Designed for enterprise use - 1U in size and rack mountable.

Specification

Computer Connections	16
Port Selection	Pushbutton, IR Remote Control
Connectors	
Video In	16 x HDB-15 Male (Blue)
Audio Inputs	16 x Mini Stereo Jack Female (Green)
Video Output	1 x HDB-15 Female (Blue)
Audio Outputs	1 x Mini Stereo Jack Female (Green)
IR	1 x Mini Stereo Jack Female (Black)
Power	1 x DC Jack

Switches	
Power	1 x Rocker
Port (Up)	1 x Pushbutton
Port (Down)	1 x Pushbutton
LEDs	
On Line /Selected	16 (Orange/Green)
VGA Display On/Off	1 (Blue)
Video	1920 x 1440 @ 60Hz (max); DDC2B
Signal Range	65 m
Power Consumption	DC5V, 2.5W Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● 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	2.80 kg (6.17 lb)
Dimensions (L x W x H)	43.72 x 15.81 x 4.40 cm (17.21 x 6.22 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram