

# VS0201 / VS0401

## 2/4-Port VGA Switch with Audio

- The VS0201 / VS0401 2/4-Port VGA Switch with Audio allows you to connect two/four audio/video source computers to a single monitor or projector with full audio and quickly switch between the devices for use

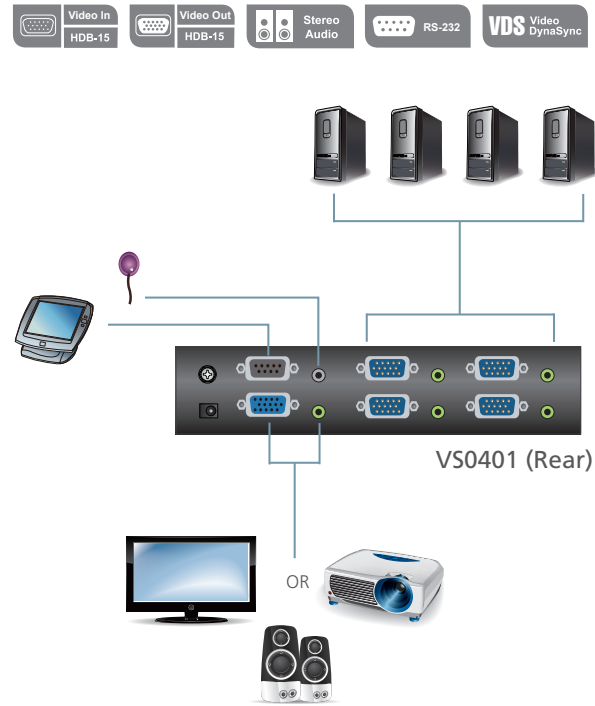
VS0201/VS0401 built-in bi-directional RS-232 serial port for high-end system control, and advanced RS-232 control. The unit's bi-directional RS-232 serial port also allows serial devices, such as touchscreens and barcode scanners to be included in the installation. With the ability to use high-end serial control devices via RS-232 commands allows the VS0201 / VS0401 to be controlled by secondary systems with advanced functions such as; port switching, auto switching, front panel pushbutton lock, and Power on Detection.

The VS0201 / VS0401 is perfect for the meeting room, media centers, class rooms, or any presentation environment requiring multiple audio/video sources to be accessed on a single display.



### Features

- Displays the video output of two (VS0201) or four (VS0401) computers on a single monitor or projector
- Quick and easy switching between VGA/Audio sources via front panel pushbuttons, RS-232, or IR remote control
- Superior video quality – up to 1920 x 1440
- Long-distance transmission – up to 65 m
- Supports VGA, SVGA, UXGA, WUXGA and multisync monitors
- Video DynaSync™ - Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports**
- Built-in bi-directional RS-232 serial port for high-end system control
- RS-232 Control:
  - Power On Detection – if one VGA source is powered off, the VS0201 / VS0401 will automatically switch to the next powered-on source
  - Auto Switching – sets the priority for auto switching to a connected port**
  - Pushbutton Lock – locks use of the front panel pushbuttons**
- Supports stereo audio
- DDC compatible
- Supports up to 300 MHz bandwidth for optimal video quality
- LED indication of power status and source device
- All-metal casing provides durability and protection
- Plug-and-play – no software installation required



### Specification

| Function            |                        | VS0201                                     | VS0401                              |
|---------------------|------------------------|--|-------------------------------------|
| Display Connections |                        | 2  | 4                                   |
| Connectors          | Input                  | Video                                      | 2 x HDB-15 Male (Blue)              |
|                     |                        | Audio                                      | 2 x Mini Stereo Jack Female (Green) |
|                     | Output                 | Video                                      | 1 x HDB-15 Female (Blue)            |
|                     |                        | Audio                                      | 1 x Mini Stereo Jack Female (Green) |
| RS-232 Port         |                        | 1 x DB-9 Female (Black)                    |                                     |
| IR Input port       |                        | 1 x Mini Stereo Jack Female (Black)        |                                     |
| Power               |                        | 1 x DC Jack                                |                                     |
| Switches            | Port Selection         | 2 x Pushbuttons                            | 4 x Pushbuttons                     |
|                     | Power                  | 1 x Pushbuttons                            |                                     |
| LEDs                | Selected               | 2 x (Green)                                | 4 x (Green)                         |
|                     | Power                  | 1 x (Green / Orange)                       |                                     |
| Video               |                        | 1920 x 1440 at 30 m<br>1280 x 1024 at 65 m |                                     |
| Power Consumption   |                        | DC5.3V, 0.55W                              |                                     |
| Environment         | Operating Temp.        | 0–50°C                                     |                                     |
|                     | Storage Temp           | -20–60°C                                   |                                     |
|                     | Humidity               | 0–80% RH, Non-condensing                   |                                     |
| Physical Properties | Housing                | Metal                                      |                                     |
|                     | Weight                 | 0.45 kg                                    | 0.66 kg                             |
|                     | Dimensions (L x W x H) | 13.00 x 7.61 x 4.40 cm                     | 20.00 x 7.61 x 4.40 cm              |

