

## VS381

3-Port HDMI Switch



The VS381 3-Port HDMI Switch allows you to quickly and easily connect 3 HDMI input sources to your HDMI display device. It allows convenient switching between digital devices such as DVD players, satellite receivers and digital camcorders. You can select the desired input source via a remote control unit or pushbuttons located on the front of the switch.



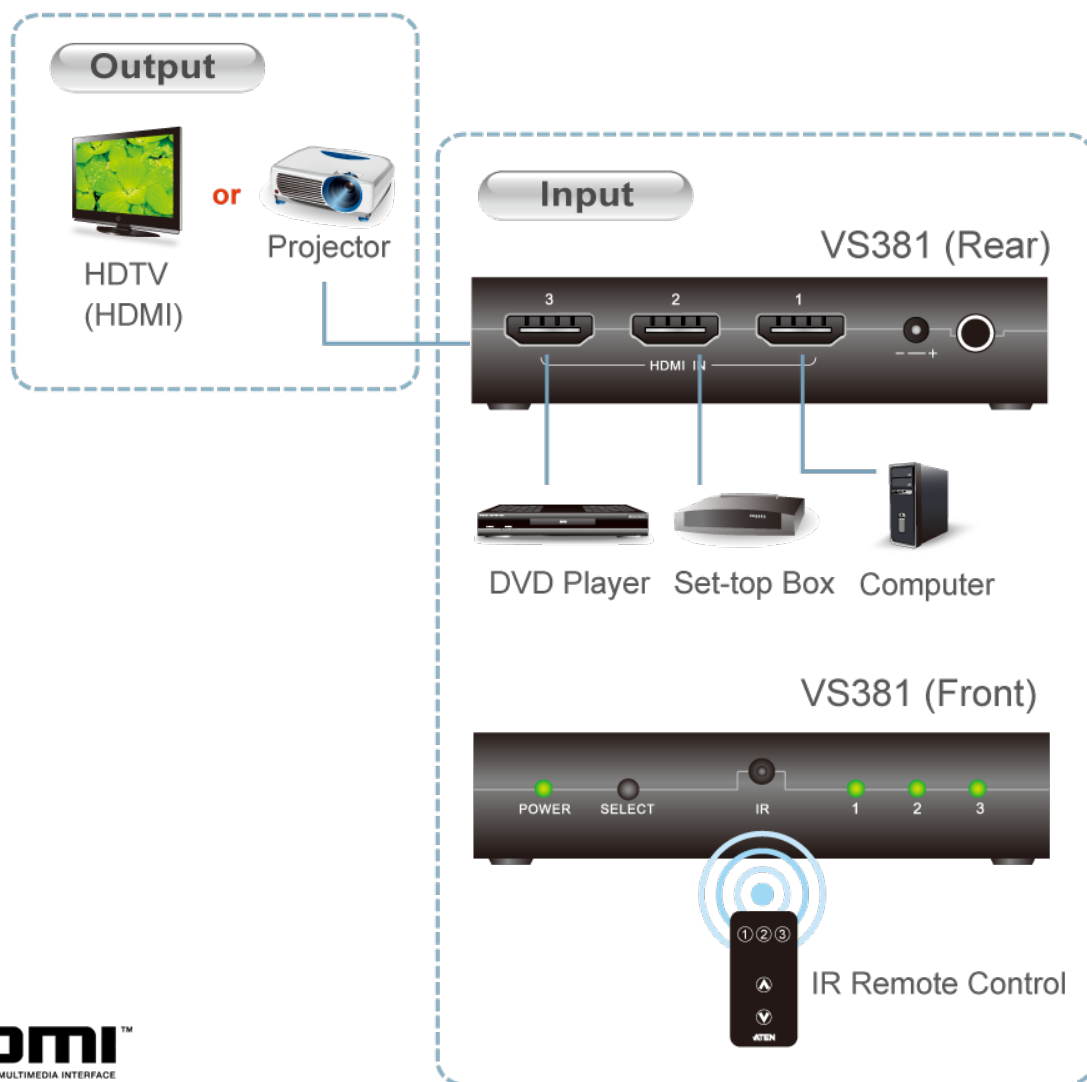
### Features

- Allows up to three HDMI A/V sources to be connected to one HDMI display
- Toggle between A/V sources using remote control or front panel pushbuttons
- Superior video quality – HDTV resolutions of 480p, 720p, 1080i, 1080p (1920x1080); PC resolutions of VGA, SVGA, XGA, SXGA, and WUXGA (1920x1200)
- Supports Dolby True HD and DTS HD Master Audio
- Plug-and-play – no software installation required
- DDC Compatible
- HDMI (3D, Deep Color)
- HDCP 1.4 compatible
- Front-Panel LED for port and power status
- Easy and affordable way to add three HDMI inputs to your home theater system

# Specification

|                        |                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input            |                                                                                                                                                                                                                                                   |
| Interfaces             | 3 x HDMI Type A Female (Black)                                                                                                                                                                                                                    |
| Impedance              | 100 $\Omega$                                                                                                                                                                                                                                      |
| Max. Distance          | 1.8 m                                                                                                                                                                                                                                             |
| Video Output           |                                                                                                                                                                                                                                                   |
| Interfaces             | 1 x HDMI Type A Female (Black)                                                                                                                                                                                                                    |
| Impedance              | 100 $\Omega$                                                                                                                                                                                                                                      |
| Video                  |                                                                                                                                                                                                                                                   |
| Max. Data Rate         | 6.75 Gbps (2.25 Gbps Per Lane)                                                                                                                                                                                                                    |
| Max. Pixel Clock       | 225 MHz                                                                                                                                                                                                                                           |
| Compliance             | HDMI (3D, Deep Color)<br>HDCP Compatible                                                                                                                                                                                                          |
| Max. Resolution        | Up to 1080p                                                                                                                                                                                                                                       |
| Max. Distance          | Up to 15 m                                                                                                                                                                                                                                        |
| Control                |                                                                                                                                                                                                                                                   |
| IR                     | 1 x Mini Stereo Jack Female (Black)                                                                                                                                                                                                               |
| Connectors             |                                                                                                                                                                                                                                                   |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                       |
| Power Consumption      | DC5V:0.69W:3BTU/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                | Plastic                                                                                                                                                                                                                                           |
| Weight                 | 0.07 kg ( 0.15 lb )                                                                                                                                                                                                                               |
| Dimensions (L x W x H) | 9.60 x 5.12 x 2.24 cm<br>(3.78 x 2.02 x 0.88 in.)                                                                                                                                                                                                 |
| Carton Lot             | 40 pcs                                                                                                                                                                                                                                            |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                                   |

Diagram



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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