

## 4 Port DVI USB KVM Switch with Dual DVI Console and Quad View 4-in-1 Display

SV431DVIUAQV



\*actual product may vary from photos

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## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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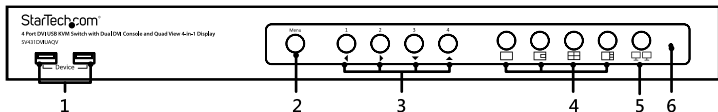
# Introduction

## Packaging Contents













- 1 x DVI USB Quad View KVM Switch
- 4 x DVI Cables
- 4 x USB A-B Cables
- 4 x 3.5mm Audio Cables
- 1 x Upgrade Cable
- 2 x Rack Mount Brackets
- 1 x Power Adapter
- 3 x Power Cords (NA / UK / EU)

## Product Overview

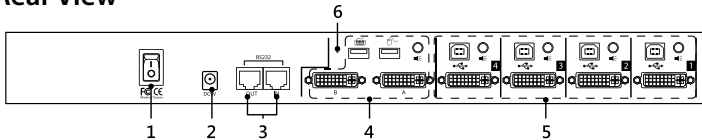
### Front View



No.	Item	Description
1	USB2.0 port	Connect to USB peripherals.
2	OSD menu button	<ul style="list-style-type: none"><li>■ Press to enable the OSD menu.</li><li>■ Same function as <b>[Enter]</b> key under OSD menu.</li><li>■ To close the OSD menu, press <b>[ESC]</b> button.</li></ul>

3	PC selection button 1/2/3/4	<ul style="list-style-type: none"> <li>■ Press to select PC.</li> <li>■ Select the main/subordinate display in PIP mode. Press  button to enter PIP mode. <ul style="list-style-type: none"> <li>• To switch the main display, press the desired PC selection button when the  button lights solid.</li> <li>• To switch the subordinate, press  button again to lights blink, and then press the desired PC selection button.</li> </ul> </li> <li>■ Lights to indicate the current connected PC.</li> <li>■ Flashes to indicate the USB connection may be incorrect. Please check the USB connection between PC and this unit once the button is flashing.</li> <li>■ Press and hold PC selection button 1 before turning on the power. The upgrade mode will be activated after turning on the power.</li> <li>■ Turn the power off. Press and hold PC selection button 3, and then turn the power to on. The output resolution will be adjusted to 1024x768 after turning on the power.</li> <li>■ To setup the hotkey, press PC selection button 4 more than 5 seconds.</li> </ul>
4	<p>Arrow key  /  /  / </p> <p>Display mode buttons</p>	<p>Press to move the cursor under OSD menu.</p> <hr/> <p>Press to switch the display mode directly.</p> <p>Lights to indicate the current display mode.</p> <ul style="list-style-type: none"> <li>■  Full view</li> <li>■  PIP view</li> <li>■  Quad view</li> <li>■  PAP view</li> </ul>
5	 Display mode menu	Press to enable display mode menu on screen.
6	Restart pin hole	Insert a paperclip into the hole to restart the system.

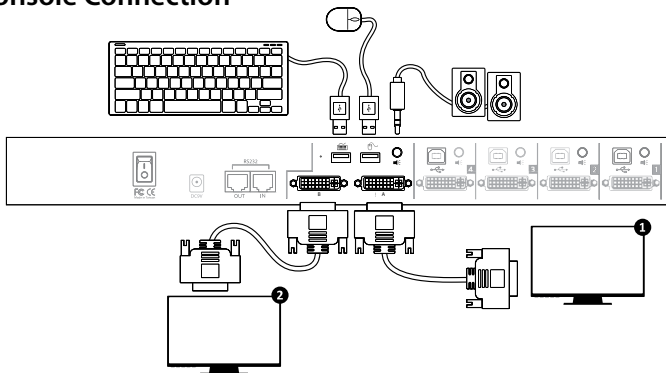
# Rear View



No.	Item	Description
1	Power switch	Press to turn on or off the unit.
2	DC Jack	Connect power adapter.
3	Daisy Chain (Input /Output)	Connect to up to 8 additional SV431DVIUAQV units.
	RS-232 control (Input port)	Connect to a computer with RJ45 to RS232 cable for command sending using HyperTerminal.
4	Console ports	Connect console DVI monitors, audio, USB mouse and keyboard respectively refer to the icons marked on the unit (A: primary monitor, B: auxiliary monitor).
5	PC ports	Connect to computers. Each section comprises audio jack, DVI connector and USB type B connector.
6	Reset pin hole	To restore the factory default settings, insert a paperclip into the hole before turning on the power.

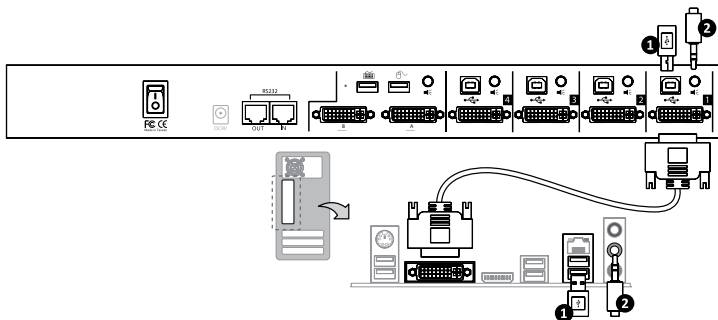
# Installation

## Console Connection



1. Connect the AC adapter to the DC jack on the KVM and then to an AC outlet.
2. Connect your Primary monitor (1) and Auxiliary monitor (2 – optional).  
**Note:** Connecting monitors with the same resolution / specifications to both console ports is strongly recommended. If using different monitors, please connect the highest resolution monitor to connector B (auxiliary monitor).
3. Connect a keyboard to the USB Type A connector with a keyboard icon marked on the unit.
4. Connect a mouse to the USB Type A connector with a mouse icon marked on the unit.
5. Connect speakers to the audio jack (optional).

## Computer Connection



1. Connect a USB A-B cable from one of the KVM PC ports to your computer USB port.
2. Connect a 3.5mm audio cable from the KVM PC port to your computer audio out jack (optional).
3. Connect a DVI cable from the KVM PC port to your video card DVI out.

For full operating instructions, please visit [www.startech.com/SV431DVIUAQV](http://www.startech.com/SV431DVIUAQV)

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## Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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