

## 4 Port 1U Rackmount USB KVM Switch with OSD

Product ID: SV431DUSBU



The SV431DUSBU 4 Port 1U Rack Mountable USB KVM Switch with OSD lets you control multiple USB based computers from a single console (USB keyboard, USB mouse, monitor).

Convenient push-button and hot-key controls provide quick, reliable switching between connected computers while manual and auto-scan switching modes and an On Screen Display (OSD) offer additional control options.

Designed to ensure maximum space efficiency, the USB KVM switch features a slim 1U design that fits neatly into a server equipment rack/cabinet (with optional mounting bracket SV431RACK) and offers rear cable connections to eliminate cable tangles and minimize workspace disruption.

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.

## **Rackmount your KVM switch**

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

The SV431DUSB only works with specific 2-in-1 VGA and USB cables (sold separately), a list of StarTech.com approved cables are below:

6 ft Ultra Thin USB VGA 2-in-1 KVM Cable

6 ft Ultra Thin USB VGA 2-in-1 KVM Cable

10 ft Ultra Thin USB VGA 2-in-1 KVM Cable

15 ft Ultra Thin USB VGA 2-in-1 KVM Cable

### Certifications, Reports and Compatibility



### Applications

- Add single console administration to your Co-location/ISP facility saving you time and money
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Ideal for control of multiple PCs in a QA testing environment

### Features

- OS Independent – No drivers or software required
- Auto-scan function automatically selects computer sequentially
- Front panel push-button and Hotkey switching allow easy computer access
- Identifies and selects computers by the names assigned using the OSD
- USB console connections
- Rename connected computers for easy identification
- OSD security allows each PC to be password protected
- Plug-and-play system configuration
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768

|                              |                              |  |          |
|------------------------------|------------------------------|--|----------|
| <b>Hardware</b>              | Warranty                     | 3 Years  |          |
|                              | Audio                        | No   |          |
|                              | Cables Included              | No   |          |
|                              | Daisy-Chain                  | Yes  |          |
|                              | KVM Ports                    | 4  |          |
|                              | Number of Monitors Supported | 1  |          |
|                              | PC Interface                 | USB  |          |
|                              | PC Video Type                | VGA  |          |
|                              | Rack-Mountable               | Optional   |          |
| <b>Performance</b>           | DVI Support                  | No   |          |
|                              | Hot-Key Selection            | Yes  |          |
|                              | IP Control                   | No   |          |
|                              | Maximum Analog Resolutions   | 1920 x 1440@60Hz (1920 x 1200@60Hz - Wide Screen)                                    |          |
|                              | Maximum Number of Users      | 1  |          |
|                              | MTBF                         | 143000 hours   |          |
|                              | On-Screen Display            | Yes  |          |
|                              | Port Selection Support       | Push Button, Hotkeys, and OSD (On Screen Display)                                    |          |
|                              | Wide Screen Supported        | Yes  |          |
| <b>Connector(s)</b>          | Console Interface(s)         | 1 - VGA (15 pin, High Density D-Sub) Female<br>2 - USB Type-A (4 pin) USB 2.0 Female |          |
|                              | Host Connectors              | 4 - VGA (15 pin, High Density D-Sub) Female  |          |
| <b>Software</b>              | OS Compatibility             | OS independent; No software or drivers required                                      |          |
| <b>Indicators</b>            | LED Indicators               | 1 - Green - Power<br>4 - Green - Online PC<br>4 - Red - Selected PC                  |          |
|                              | <b>Power</b>                 | Center Tip Polarity  | Positive |
|                              |                              | Input Current  | 0.2A     |
| Input Voltage                |                              | 110V-240V AC   |          |
| Output Current               |                              | 0.6A   |          |
| Output Voltage               |                              | 9 DC   |          |
| Plug Type                    |                              | M  |          |
| Power Consumption (In Watts) |                              | 5.4  |          |

|                                 |                           |   |
|---------------------------------|---------------------------|---|
|                                 | Power Source              | AC Adapter Included                       |
| <b>Environmental</b>            | Humidity                  | 80% RH                                    |
|                                 | Operating Temperature     | 5°C to 40°C (41°F to 104°F)               |
|                                 | Storage Temperature       | -20°C to 60°C (-4°F to 140°F)             |
| <b>Physical Characteristics</b> | Color                     | Black                                     |
|                                 | Enclosure Type            | Steel                                     |
|                                 | Product Depth             | 5.1 in [130 mm]                           |
|                                 | Product Height            | 1.7 in [43 mm]                            |
|                                 | Product Weight            | 33.8 oz [957 g]                           |
|                                 | Product Width             | 8.7 in [220 mm]                           |
| <b>Packaging Information</b>    | Shipping (Package) Weight | 3.5 lb [1.6 kg]                           |
| <b>What's in the Box</b>        | Included in Package       | 1 - 4-port KVM switch                     |
|                                 |                           | 4 - foot pads                             |
|                                 |                           | 1 - universal power adapter (NA/EU/UK/AU) |
|                                 |                           | 1 - instruction manual                    |

Product appearance and specifications are subject to change without notice.