

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.

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 SV431DUSBU 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
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- 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
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768

Hardware

| | |
|------------------------------|----------|
| Warranty | 3 Years |
| Audio | No |
| KVM Ports | 4 |
| PC Interface | USB |
| PC Video Type | VGA |
| Number of Monitors Supported | 1 |
| Rack-Mountable | Optional |

| | |
|-----------------|-----|
| Cables Included | No |
| Daisy-Chain | Yes |

Performance

| | |
|----------------------------|---|
| On-Screen Display | Yes |
| DVI Support | No |
| IP Control | No |
| Hot-Key Selection | Yes |
| Maximum Analog Resolutions | 1920 x 1440@60Hz (1920 x 1200@60Hz - Wide Screen) |
| Wide Screen Supported | Yes |
| Maximum Number of Users | 1 |
| Port Selection Support | Push Button, Hotkeys, and OSD (On Screen Display) |
| MTBF | 143000 hours |

Connector(s)

| | |
|----------------------|----------------------------------|
| Console Interface(s) | USB Type-A (4 pin) USB 2.0 |
| | VGA (15 pin, High Density D-Sub) |
| Host Connectors | VGA (15 pin, High Density D-Sub) |

Software

| | |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|---|

Indicators

| | |
|----------------|-------------------|
| LED Indicators | Green - Power |
| | Green - Online PC |
| | Red - Selected PC |

Power

| | |
|---------------|---------------------|
| Power Source | AC Adapter Included |
| Input Voltage | 100 - 240 AC |



| | |
|------------------------------|----------|
| Input Current | 0.2A |
| Output Voltage | 9V DC |
| Output Current | 0.6A |
| Center Tip Polarity | Positive |
| Plug Type | M |
| Power Consumption (In Watts) | 5.4 |

Environmental

| | |
|-----------------------|---------------------------|
| Operating Temperature | 5C to 40C (41F to 104F) |
| Storage Temperature | -20C to 60C (-4F to 140F) |
| Humidity | 80% RH |

Physical Characteristics

| | |
|-------------------|-----------------|
| Color | Black |
| Material | Steel |
| Product Width | 8.7 in [22 cm] |
| Product Height | 1.7 in [43 mm] |
| Product Depth | 5.1 in [13 cm] |
| Weight of Product | 33.8 oz [957 g] |

Packaging Information

| | |
|---------------------------|-------------------|
| Package Length | 8.5 in [21.5 cm] |
| Package Width | 16.2 in [41.1 cm] |
| Package Height | 3.5 in [89 mm] |
| Shipping (Package) Weight | 3.5 lb [1.6 kg] |

What's in the Box

| | |
|---------------------|--------------------------------|
| Included in Package | 4-port KVM switch foot pads |
|---------------------|--------------------------------|



universal power adapter (NA/EU/UK/AU)

instruction manual

****Product appearance and specifications are subject to change without notice.***

