

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
- 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

- 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
- 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
- OS Independent – No drivers or software required
- Rename connected computers for easy identification

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

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	Green - Power Green - Online PC Red - Selected PC
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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	universal power adapter (NA/EU/UK/AU)
	4-port KVM switch
	instruction manual
	foot pads

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

