

4 Port 1U Rackmount USB KVM Switch with OSD - TAA

Product ID: SV431DUSB



The SV431DUSB 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 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
- 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)	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	4 - VGA (15 pin, High Density D-Sub)

Software

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

Indicators

LED Indicators	1 - Green - Power
----------------	-------------------

4 - Green - Online PC

4 - 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 Length	5.1 in [130 mm]
Product Width	8.7 in [22 cm]
Product Height	1.7 in [4.3 cm]
Weight of Product	33.8 oz [957 g]

Packaging Information

Package Quantity	1
Package Length	8.5 in [21.5 cm]

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Interface Modules](#) ***category:***

Click to view products by [Startech](#) ***manufacturer:***

Other Similar products are found below :

[9441560000](#) [73-546-001](#) [ADAM-4541-C](#) [USB-CARD-READER](#) [USB-RS485](#) [USB-SATA](#) [TD501D232H](#) [RSM232D](#) [TD502D232H](#) [RS232](#)
[TO RS485](#) [TD302D232H](#) [TD501D232H](#) [RSM232](#) [RSM232D](#) [TD301D232H](#) [TD302D232H](#) [TD502D232H](#) [SAVAK-58](#) [SAVKABELCL-24](#)
[20270](#) [20294](#) [30255](#) [50260](#) [20295](#) [20277](#) [50261](#) [EUR0001H](#) [ZHB2301G](#) [30346](#) [KS-308A](#) [KS-302A](#) [KS-304A](#) [KS-1041UA](#) [KS-1021UA](#)
[CEHBB](#) [66255](#) [50985](#) [4000-68512-0940003](#) [GPS50M](#) [2200002208](#) [4000-68112-1220000](#) [44110](#) [4000-68000-1300000](#) [4000-68512-4040001](#)
[446139](#) [60004-006](#) [2200002207](#) [1020882](#) [1021056](#) [1021058](#)