

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

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)	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
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Indicators

LED Indicators	1 - Green - Power
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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 Width	8.7 in [22 cm]
Product Height	1.7 in [4.3 cm]
Product Depth	5.1 in [130 mm]
Weight of Product	33.8 oz [957 g]

Packaging Information

Package Quantity	1
Package Length	8.5 in [21.5 cm]

Package Width	16.2 in [41.2 cm]
Package Height	3.6 in [9.2 cm]
Shipping (Package) Weight	3.4 lb [1.5 kg]

What's in the Box

Included in Package	1 - 4-port KVM switch
	4 - foot pads
	1 - universal power adapter (NA/EU/UK/AU)
	1 - instruction manual

Warranty Information

Warranty	3 Years
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**Product appearance and specifications are subject to change without notice.*