

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
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768

Hardware	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	
Performance	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	
Connector(s)	Console Interface(s)	1 - VGA (15 pin, High Density D-Sub) Female 2 - USB Type-A (4 pin) USB 2.0 Female	
	Host Connectors	4 - VGA (15 pin, High Density D-Sub) Female	
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	Center Tip Polarity	Positive
		Input Current	0.2A
Input Voltage		100 - 240 AC	
Output Current		0.6A	
Output Voltage		9V DC	
Plug Type		M	
Power Consumption (In Watts)		5.4	

	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Material	Steel
	Product Depth	5.1 in [130 mm]
	Product Height	1.7 in [4.3 cm]
	Product Width	8.7 in [22 cm]
	Weight of Product	33.8 oz [957 g]
Packaging Information	Package Height	3.5 in [89 mm]
	Package Length	8.5 in [21.5 cm]
	Package Width	16.2 in [41.1 cm]
	Shipping (Package) Weight	3.5 lb [1.6 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

Product appearance and specifications are subject to change without notice.