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)	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 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	16.1 in [41.0 cm]

	Package Width	8.4 in [21.4 cm]
	Package Height	3.5 in [8.8 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

Product appearance and specifications are subject to change without notice.