

## 8 Port Rackmount USB VGA KVM Switch w/ Audio (Audio Cables Included)

**Product ID:** SV831DUSBAU



The SV831DUSBAU 8 Port Rack Mount USB VGA KVM Switch (with Audio Cables Included) allows you to control up to 8 USB computers using a single keyboard, mouse and monitor, and features Audio and Microphone ports to switch between audio signals as well as PC ports.

Based on a 1U rack mountable slim form factor design, this 8 Port USB KVM uses rear cable connections to maximize space efficiency. Multiple KVM units can also be connected (cascaded) together for control of up to 64 computers, ensuring a scalable KVM solution that can be expanded as necessary.

To ensure seamless operation, the switch features automatic and manual scan modes, supports both hot-key and front panel push-button switching, and features a convenient OSD (on-screen display) for added configuration options.

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.

The SV831DUSBAU 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
- Access multiple Security and DVR control systems from one place
- Monitor multiple systems simultaneously in Software QA labs

## Features

- Supports Hotkey and front panel push-button switching
- Identify and select computers by names assigned via the OSD menu
- OSD security allows each PC to be password protected
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4:3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability
- USB console interface
- Plug-and-play system configuration
- USB Keyboard and Mouse combo supported on one USB connection

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## Hardware

Warranty	3 Years
U Height	1U
Audio	Yes
KVM Ports	8
PC Interface	USB
PC Video Type	VGA
Number of Monitors	1

Supported	
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

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#### Performance

On-Screen Display	Yes
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
Maximum Cascaded Computers	64
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
MTBF	150000 hours

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#### Connector(s)

Console Interface(s)	VGA (15 pin, High Density D-Sub)
	USB Type-A (4 pin) USB 2.0
	3.5 mm Mini-Jack (3 Position)
Host Connectors	VGA (15 pin, High Density D-Sub)
	3.5 mm Mini-Jack (3 Position)

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#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Special Notes / Requirements

Note	Package includes eight 6ft. green audio cables and eight 6ft. red microphone cables. Other lengths and options are available on the accessories page.
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## Indicators

LED Indicators	Green - Power
	Green - Online PC
	Red - Selected PC

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## Power

Power Consumption (In Watts)	48
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## Environmental

Operating Temperature	5&degC to 40C (41F to 104F)
Storage Temperature	-20&degC to 60C (-4F to 140F)
Humidity	80% RH

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## Physical Characteristics

Color	Black
Material	Steel
Product Width	21.3 in [54 cm]
Product Height	1.8 in [45 mm]
Product Depth	7.1 in [18 cm]
Weight of Product	5.7 lb [2.6 kg]

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## Packaging Information

Package Length	23.3 in [59.1 cm]
Package Width	4.8 in [12.3 cm]
Package Height	10.4 in [26.4 cm]
Shipping (Package) Weight	10.3 lb [4.7 kg]

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## What's in the Box

Included in Package	KVM Switch
	Mounting Brackets

6ft. Green Audio Cables and Red Microphone Cables (16 in Total)

Foot Pad

6 ft. Power Cords (NA, EU, UK)

User Manual

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

