

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

**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

---

### Hardware

Warranty

3 Years

U Height	1U
Audio	Yes
KVM Ports	8
PC Interface	USB
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

---

#### 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

---

#### Connector(s)

Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position)
	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	16 - 3.5 mm Mini-Jack (3 Position)

8 - VGA (15 pin, High Density D-Sub)

---

**Software**

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

---

**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.
------	---

---

**Indicators**

LED Indicators	1 - Green - Power
	8 - Green - Online PC
	8 - Red - Selected PC

---

**Power**

Power Consumption (In Watts)	48
------------------------------	----

---

**Environmental**

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

---

**Physical Characteristics**

Color	Black
Material	Steel
Product Width	21.3 in [54 cm]
Product Height	1.8 in [4.5 cm]
Product Depth	7.1 in [180 mm]
Weight of Product	5.7 lb [2.6 kg]

---

**Packaging Information**

Package Quantity	1
Package Length	10.4 in [26.3 cm]

Package Width 23.5 in [59.8 cm]

Package Height 4.8 in [12.3 cm]

Shipping (Package) Weight 10.0 lb [4.5 kg]

---

#### What's in the Box

Included in Package	1 - KVM Switch
	2 - Mounting Brackets
	8 - 6ft. Green Audio Cables and Red Microphone Cables (16 in Total)
	4 - Foot Pad
	3 - 6 ft. Power Cords (NA, EU, UK)
	1 - User Manual

---

#### Warranty Information

Warranty	3 Years
----------	---------

---

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