

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

StarTech ID: SV831DUSBAU



This 8 Port USB VGA KVM Switch allows you to control up to 8 USB computers using only one keyboard, mouse and monitor, and features an Audio and Microphone port for each connected computer - allowing you to switch between audio signals as well as between PC ports.

To maximize the number of computers that can be controlled from a single point, the USB KVM switch is cascadable - allowing multiple units to 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, and makes switching between computers as easy as entering the defined hot-key command, or pressing the corresponding front panel push-button. To make configuring and monitoring connections easier, the switch also features a convenient OSD (on-screen display).

Based on a slim form factor design that requires only 1U of storage space, this 8 Port USB KVM Switch uses rear cable connections to maximize space efficiency.

## **Applications and Solutions**

- Co-location/ISP computer control
- Datacenter computer control
- Manufacturing line computer control
- PC test/burn-in computer control
- Security and DVR control
- Server farms
- Software QA labs

## Features

- A dependable 3-year warranty provides peace of mind
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability
- Hotkey functions allow easy computer access
- Identifies and selects computers by the names assigned
- Keyboard and mouse console is USB interface
- OSD security option allows certain PCs to be password protected from unauthorized use
- Plug-and-play system configuration
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets; rack mountable
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Unique cables for secured connection
- USB Keyboard and Mouse combo supported on one USB connection

## Technical Specifications

- Warranty: 3 Year warranty
- Color: Black
- Operating Temperature: 5&degC to 40°C (41°F to 104°F)
- Power Adapter Included: Yes
- Carton Quantity: 3
- Storage Temperature: -20&degC to 60°C (-4°F to 140°F)
- U Height: 1
- Shipping (Package) Weight: 10.34 lb [4.68 kg]
- Enclosure Type: Steel
- Number of KVM Ports: 8
- Rack-Mountable: Yes
- Audio Support: Yes
- Maximum Analog Resolutions: 1920 x 1440@60Hz (1920 x 1200@60Hz - Wide Screen)
- Supported Platforms: USB
- Wide Screen Supported:: Yes
- Maximum Number of Users: 1
- Cascadable: Yes
- Maximum Cascaded Computers: 64
- Dual Display Support: No
- LED Indicators: 1 - Green - Power
- LED Indicators: 8 - Green - Online PC
- LED Indicators: 8 - Red - Selected PC
- Port Selection Support: Push Button, Hotkeys, and OSD (On Screen Display)
- Console Interface(s): 1 - High Density DB15 (VGA) Female
- Console Interface(s): 2 - USB A Female
- Console Interface(s): 2 - 3.5 mm Audio Female
- Host Interface(s): 8 - High Density DB15 (VGA) Female
- Host Interface(s): 16 - 3.5 mm Audio Female
- Input Voltage: 110 ~ 240 AC
- Output Voltage: 9 DC
- Output Current: 500mA
- Plug Type: M
- Product Width: 21.26 in [540 mm]

- Product Depth: 7.09 in [180 mm]
- Product Height: 1.77 in [45 mm]
- Product Weight: 91.78 oz [2600 g]
- Humidity: 80% RH
- **Note:** Package includes eight 6ft. green audio cables and eight 6ft. red microphone cables. Other lengths and options are available on the accessories page.

