

8 Port Rackmount USB VGA KVM Switch with Audio

StarTech ID: SV831DUSBA



This 8 Port USB KVM Switch allows you to control up to 8 USB or PS/2 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

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

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
- Unique cables for secured connection

Technical Specifications

Warranty	3 Years
Audio	Yes
KVM Ports	8
PC Interface	USB and PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
U Height	1U
Daisy-Chain	Yes
Console Interface(s)	1 - PS/2 (6 pin; Mini-DIN) Female
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	16 - 3.5 mm Mini-Jack (3 Position) Female
Host Connectors	8 - VGA (15 pin; High Density D-Sub) Female
IP Control	No
Maximum Analog Resolutions	1920 x 1440
Maximum Number of Users	1
Maximum Cascaded Computers	64
OS Compatibility	Operating system independent and transparent to all applications
Color	Black
Enclosure Type	Aluminum
Product Length	21.3 in [540 mm]
Product Width	7.1 in [180 mm]
Product Height	1.8 in [45 mm]
Product Weight	91.8 oz [2600 g]
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	1.8A

Output Voltage	12 DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	55/8/2012eg;C to 405/8/2012eg;C (415/8/2012eg;F to 1045/8/2012eg;F)
Storage Temperature	-205/8/2012eg;C to 605/8/2012eg;C (-45/8/2012eg;F to 1405/8/2012eg;F)
Humidity	0~80% 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.
Shipping (Package) Weight	9.6 lb [4.3 kg]
Included in Package	1 - StarView 8 Port KVM Switch
Included in Package	2 - Mounting Brackets
Included in Package	1 - PS/2 keyboard and mouse Y cable
Included in Package	8 - 6ft. Green Audio Cables and Red Microphone Cables (16 in Total)
Included in Package	4 - Foot Pad
Included in Package	1 - Power Cord
Included in Package	1 - User Manual

Certifications, Reports and Compatibility

