8 Port 1U Rackmount DVI USB KVM Switch

Product ID: SV831DVIU

The SV831DVIU 8-Port 1U Rack Mount DVI USB KVM Switch lets you control up to 8 USB-connected computers (each with DVI or HDMI display output) from a single keyboard, mouse and monitor.

The KVM switch offers maximum control, allowing you to switch computers using hot-key commands or front panel push-buttons. Supporting digital resolutions up to 1920x1200 via DVI or HDMI connection (using DVI to HDMI adapter - see accessories), the KVM provides the high resolutions recommended for newer displays, allowing you to take full advantage of your monitor/screen capability.

A perfect addition to any server room or software test lab, this 8-port switch can be rack-mounted into 1U of cabinet space.

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

<small>Note: This KVM supports digital signals only, and cannot be used with DVI-to-VGA adapters. </small>

Certifications, Reports and Compatibility

Applications

• Single console administration of your co-location/ISP facility

• Create a 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

• Perfect for manufacturing line computer control, simplifying access to multiple systems

• Ideal for software development and QA test labs with multiple PCs and platforms connected to one console
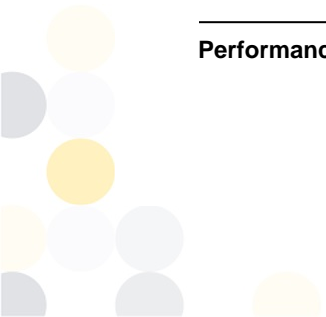
Features

• Auto-scan function cycles through computers sequentially

• Connects to USB-based computer systems

• Front panel push-buttons and Hot-key functions allow for easy switching

• OS independent – No software or drivers required

• USB console interfaces for keyboard and mouse

• Supports DVI/HDMI resolutions up to 1920x1200

• Can be used with DVI to HDMI adapters to connect HDMI based systems

• Supports Mac and Sun keyboard mapping - Keyboard states automatically savedand restored when switching computers

• Supports Microsoft IntelliMouse(Pro)

• Support for most combo/wireless keyboard and mice

Hardware

Warranty	3 Years
U Height	1U
Audio	No
KVM Ports	8
PC Interface	USB
PC Video Type	DVI
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No

DVI Support	Yes - Single Link
IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	15.0 ft [4.6 m]
Maximum Digital Resolutions	1920 x 1200
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	134000 hours

Connector(s)

Console Interface(s)	DVI-I (29 pin)
	USB Type-A (4 pin) USB 2.0
Host Connectors	DVI-I (29 pin)
	USB B (4 pin)

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

Note	Supports SUN keyboard emulation

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.8A
Output Voltage	12V DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M

Power Consumption (In Watts)	48	

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80%RH

Physical Characteristics

Color	Black
Material	Steel
Product Length	7.1 in [18 cm]
Product Width	17.2 in [43.8 cm]
Product Height	1.7 in [44 mm]
Weight of Product	5.5 lb [2.5 kg]

Packaging Information

Package Length	23.4 in [59.5 cm]
Package Width	10.4 in [26.5 cm]
Package Height	3.5 in [90 mm]
Shipping (Package) Weight	8.3 lb [3.8 kg]

What's in the Box

Included in Package	Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
	8 Port DVI USB KVM Switch
	User Manual
	Set Rack-mount brackets