

8 Port 1U Black Rack Mount PS/2 KVM Switch

StarTech ID: SV831



This 8 Port 1U Rack Mount PS/2 KVM Switch offers a dependable computer management tool that allows you to control up to 8 directly connected computers from one source, with support for display resolutions of up to 1920x1440 - a perfect solution for high-res applications.

Designed to work with Dell, Compaq, IBM and HP servers, all PC notebook computers, and Compaq Alpha systems, the 1U KVM Switch can be cascaded with other KVM switches to provide control of up to 64 computers from this single switch.

The KVM switch features a durable all-metal body and can be rackmounted into 1U of server/cabinet space - a suitable addition to corporate or industrial operating environments.

This high quality 1U KVM switch is backed by StarTech.com's 3-year limited warranty.

Applications and Solutions

- Datacenter computer control
- Expandable design allows feature modules to be connected, adding new functions to the switch. ie. audio capabilities, dual monitor support, etc.
- Manufacturing computer control
- PC test/burn-in computer control

Features

- "Keep-alive" feature draws power from PC keyboard ports if power is lost. Switch will continue to operate during power outage even if it loses power, retaining mouse control.
- A dependable 3-year warranty provides peace of mind.
- A front panel pushbutton and status lights for each port make PC selection and switch status monitoring fast and easy
- Can be cascaded to control up to 64 PCs
- Can function as a dual display 8 PC KVM with add-on module SV831MEDIA.
- Compatible with all notebook computers.
- Completely operating system independent. No software or drivers required
- Designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems.
- Fast switch-buttons for each port provide quick access to any connected system.
- High 1920x1440 resolution capability supports the most demanding applications.
- Hot-pluggable to allow computers to be added or removed without worrying about having to reboot the other connected systems.
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets.
- Supports PCs requiring either PS/2 or serial mice (includes 4 serial adapters)
- Uses standard off-the-shelf cables or StarTech.com tangle-free KVM cables to connect PCs to the switch

Technical Specifications

- Color: White
- Connector Types: 1 - 8 DIN Female
- Connector Types: 18 - 6 DIN Female
- Connector Types: 1 - High Density DB15 Female
- Connector Types: 8 - High Density DB15 Male
- Enclosure Type: Steel
- Audio Support: No
- KVM Cascadable: Yes
- Dual Display Support: No
- DVI Support: No
- Supported Platforms: PS/2
- KVM IP Control: No
- Number of KVM Ports: 8
- Rack-Mountable: Yes
- KVM TFT: None
- Product Length: 430
- Maximum Cascaded Computers: 64
- Maximum Number of Computers: 8
- Maximum Analog Resolutions: 1920 x 1440
- Maximum Number of Users: 1
- Power Adapter Included: Yes
- Power Adapter - Amperage: 0.6A
- Power Adapter - DC Voltage: DC 9
- Center Tip Polarity: Positive
- Power Consumption: 0.6
- Carton Quantity: 3
- U Height: 1
- Shipping (Package) Weight: 8.82 lb [3.99 kg]
- Product Weight: 2385
- Product Width: 179
- Ports: 8 PC ports (HDDDB15 Male, 2x 6 Pin MiniDIN Female), 1 Console port (HDDDB15 Female, 2x 6 Pin MiniDIN Female), 1 Feature Expansion port (8 pin MiniDIN Female)
- PC Selection methods: Keyboard hot-key, Front panel button
- Video Bandwidth: 300 MHz
- Maximum resolution: 1920 x 1440 pixels
- Enclosure: Metal, rackmount brackets included

- Dimensions: W17.3 x D7.06 x H1.75" (440 x 179 x 44 mm)
- Weight: 5.26 lb (2385 g)
- Certifications: FCC Part 15 Class A, CE Mark, VCCI