Switches

16-Port 1U Rackmount KVM Switch

Model #: B022-016

▶ On-screen display (OSD)

▶ Two levels of password protection (administrator/user)

▶ Flash upgradable firmware

▶ Daisy-chain additional B022-016 KVM switches to control up to 512 servers

▶ "Super Flex" 3-in-1 cables make cable management a breeze

DESCRIPTION

Tripp Lite's 16-port KVM Switch is the optimal solution for controlling multiple computers (combination of PS/2, Sun, & USB) from one keyboard, mouse and monitor. A single unit occupies a mere 1U of rack space yet can control up to 16 computers. Control PS/2, USB, or SUN systems when using the appropriate cable kit. Daisy-chain additional KVMs in order to control up to 512 computers from a single console. Easily switch ports by use of the on screen display (OSD), or keyboard hot keys. It features keyboard and mouse emulation for error-free boot-ups and works on all operating systems. This device also supports ultra high 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation. Tripp Lite warrants this product to be free from defects in materials and workmanship for 2 years.

KEY BUYING POINTS

- Control multiple computers (combination of PS/2, Sun, & USB) from one keyboard, mouse and monitor
- A single unit occupies a mere 1U of rack space, yet can control up to 16 computers
- Daisy-chain multiple KVM switches in order to control up to 512 computers
- Console Connections: Monitor connectors (HD15); Keyboard/Mouse ports (MiniDin6)
- Supports ultra high 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation
- Supports VGA, SVGA or multisync monitor
- Does not require software or complicated set-up procedures
- Select port by using the on screen display (OSD), or keyboard hot keys
- Offers autoscan feature
- Multi-level password security to ensure only authorized people have access to the connected computers
- Keyboard and mouse emulation for dependable computer boot-up and works on all operating systems
- Offers compatibility with most mice, including scrolling mice
- 2 LEDs per port - one indicates when the computer is connected & on, the other indicates when the computer has been selected
- PS/2,Sun and USB compatibility by connecting appropriate Tripp Lite cable kit
- Flash upgradeable
- Hot pluggable - add or remove computers without having to power down the switch
- Auto-sensing of station position on daisy chained installations - no need for manual DIP switch setting - front panel LED indicates station position
- Port names automatically reconfigured when station sequence is changed
- 2 level logout: manual and timed

OPTIONS & ACCESSORIES

- 6-ft. PS/2 (3-in-1) KVM Cable Kit (Model # P774-006)
- 10-ft. PS/2 (3-in-1) KVM Cable Kit (Model # P774-010)
- 15-ft. PS/2 (3-in-1) KVM Cable Kit (Model # P774-015)
- 25-ft. PS/2 (3-in-1) KVM Cable Kit (Model # P774-025)

OPTIONS & ACCESSORIES continued

- 6-ft. USB (3-in-1) KVM Cable Kit (Model # P776-006)
- 10-ft. USB (3-in-1) KVM Cable Kit (Model # P776-010)
- 2-ft. KVM Daisychain Cable for B020-008, B020-016 & B022-016 (Model # P772-002) 6-ft. KVM Daisychain Cable for B020-008,B020-016 & B022-016 (Model # P772-006)
- 16-Port KVM Console Switch (Model # B020-016)
- 8-Port KVM Console Switch (Model # B020-008)
- KVM Extender (Model # B013-000)
- SUN Console Converter to Support SUN Microsystems Computer (Model # B011-000)

SYSTEM REQUIREMENTS

- PS/2 mouse (or a USB mouse with USB-to-PS/2 adapter)
- PS/2 keyboard (or a USB or AT keyboard with a PS/2 adapter)
- PS/2 computer (or a Sun or USB computer with appropriate adapter).
- 1 P774-006, P774-010, P774-015, P774-025, P776-006 or P776-010 KVM cable kit per port.

PACKAGE INCLUDES

- 16 port KVM switch
- AC power adapter
- Instruction manual
- Flash-upgrade cable
- B015-000 USB to PS/2 adapter (1)

COMPLETE SPECIFICATIONS

Description	16-Port 1U Rackmount KVM Switch
Number of Ports	16
Audio Console Connectors	No
Keyboard Console Connectors	PS/2
Mouse Console Connectors	PS/2
Microphone Console Connectors	No
Monitor Console Connectors	HD15 (Female)
Audio CPU Connectors	No
Keyboard CPU Connectors	USB, PS/2 or SUN*
	* Depending on the specific KVM cable kit, interface module or adapter combination used.
Mouse CPU Connectors	USB, PS/2 or SUN*
	* Depending on the specific KVM cable kit, interface module or adapter combination used.
Microphone CPU Connectors	No
Monitor CPU Connectors	HD15 (Male)
Daisy-Chain Port	Yes
Firmware Upgrade Port	RJ11
Daisy-Chain Capability	Yes (Up to 512 CPUs)
Dimensions (H x W x D, in)	1.75 x 17 x 6.2
Shipping Weight (lb)	9.75
Housing Type	Metal
Housing Style	1U Rackmount
Housing Color	Black
On-Line LEDs	16
Selected LEDs	16
Power LED	Yes
Station ID LED	Yes
Scan Interval	1 - 255 sec.
Port Selection Options	OSD, Push Button, Hotkey
Maximum Video Resolution	1280 x 1024
LCD Display Size	N/A

The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. Therefore, your product may vary slightly from what is currently listed.

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