Model #: B022-016

KVM Switch - 16-Port NetDirector 1U Rackmount KVM Switch

Highlights

- Control 16 computers with 1 keyboard, mouse and monitor
- Two levels of password protection (administrator/user)
- Flash upgradable firmware
- Control up to 512 computers by daisychaining additional B022-016 or B022-U16 KVM switches
- Easily add access over IP with B051-000
- Compatible with all major operating systems except Mac and Sun

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 and USB 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. This device also supports ultra high 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation. Easily add access over IP with Tripp Lite's Remote IP Access Unit; B051-000. Rackmount hardware included. Compatible with all major operating systems except Mac and Sun. 1 year limited warranty.

System Requirements

- PS/2 mouse and keyboard
- PS/2 or USB computer
- 1 P774-Series (PS/2) or P776-Series (USB) KVM cable kit per connected computer
- Compatible with all major operating systems except Mac and Sun

Package Includes

- 16 port KVM switch
- External power supply
- RJ11 to DB9 firmware upgrade cable
- Owner's manual

Features

- Control multiple computers from one keyboard, mouse and monitor
- A single unit occupies a mere 1U of rack space
- Control up to 512 computers by daisychaining additional B022-016 or B022-U16 KVM switches
- 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 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
- Compatible with all major operating systems except Mac and Sun
- 1 year limited warranty

Specifications

OVERVIEW	
# Of Users	1
Console	No
Port Control	Hotkeys, OSD
Max CPU	512
PC/Server	VGA, USB or PS/2
Cat5 KVM Switch	No
IP Remote Access	YES WITH B051-000
UPC Codes	
Unit Carton UPC#	037332118714
PHYSICAL	
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	Not Applicable
ENVIRONMENTAL	
BTUs	23.9 to 31.4
CONNECTIONS	
Ports	16
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Required Products

Related Model	Description	Qty.
P774-006	6-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P776-006	6-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1

Optional Products

Related Model	Description	Qty.
B013-330	KVM Switch Accessories - KVM Console Extender Kit	1
B020-008-17	Console KVM Switch - 8-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD	1

B020-016-17	Console KVM Switch - 16-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD	1
B051-000	KVM Switch Accessories - IP Remote Access Unit	1
P772-002	2-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	1
P772-006	6-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	1
P774-010	10-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P774-015	15-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P774-025	25-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P776-010	10-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P776-019	19-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series, B022-016 and B022 desktop series	1
U219-000-R	USB to PS/2 Adapter (USB A Male to 2x Mini-Din6 female)	1
WEXT3-KVM-RMNC	3-Year Extended Warranty - For B022-016 KVM Switch	1
WEXT5-KVM-RMNC	5-Year Extended Warranty - For B022-016 KVM switch	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at

www.tripplite.com/en/products/model.cfm?txtModelID=2580.