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## Model #: B022-016

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

#### Highlights

- 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
- Easily add access over IP with [B050-000](#) or [B051-000](#)
- Includes Rackmount hardware



#### 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. Easily add access over IP with Tripp Lite's Remote IP Access Unit [B050-000](#) or [B051-000](#). Rackmount hardware included. Tripp Lite warrants this product to be free from defects in materials and workmanship for 2 years.

#### 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](#)

#### Package Includes

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

#### Features

- 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 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
- Rackmount hardware included

## 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
PHYSICAL	
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	Not Applicable
CONNECTIONS	
Ports	16
FEATURES/SPECIFICATIONS	
BTUs	23.9 to 31.4

## Related Items

### Required Products

Product Type	Related Model	Description	Qty.
KVM Cable Kits	<a href="#">P774-006</a>	6-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
KVM Cable Kits	<a href="#">P776-006</a>	6-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1

### Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	<a href="#">WEXT3-KVM-RMNC</a>	3-Year Extended Warranty - For B022-016 KVM Switch	-
Extended Warranties	<a href="#">WEXT5-KVM-RMNC</a>	5-Year Extended Warranty - For B022-016 KVM switch	-

KVM Switches & Accessories	<a href="#">B020-016-17</a>	Console KVM Switch - 16-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD	-
KVM Switches & Accessories	<a href="#">B020-008-17</a>	Console KVM Switch - 8-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD	-
KVM Cable Kits	<a href="#">P776-010</a>	10-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Cable Kits	<a href="#">P774-015</a>	15-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Switches & Accessories	<a href="#">U219-000-R</a>	USB to PS/2 Adapter (USB A Male to 2x Mini-Din6 female)	-
KVM Daisy-Chain Cables	<a href="#">P772-002</a>	2-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	-
KVM Cable Kits	<a href="#">P776-019</a>	19-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series, B022-016 and B022 desktop series	-
KVM Switches & Accessories	<a href="#">B051-000</a>	KVM Switch Accessories - IP Remote Access Unit	-
KVM Cable Kits	<a href="#">P774-025</a>	25-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Daisy-Chain Cables	<a href="#">P772-006</a>	6-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	-
KVM Adapters/Console Extender Kits	<a href="#">B013-330</a>	KVM Switch Accessories - KVM Console Extender Kit	-
KVM Cable Kits	<a href="#">P774-010</a>	10-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-

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](http://www.tripplite.com/en/products/model.cfm?txtModelID=2580).

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