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## Model #: B042-016

### KVM Switch - 16-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display

#### Highlights

- USB and PS/2 Keyboard and Mouse support on both console and PC
- On-Screen Display (OSD) menu functionality
- 2048 x 1536 Video resolution support
- Rackmount Hardware Included



#### Description

Tripp Lite's NetController 16-port USB/PS2 KVM Switch is an affordable, highly flexible enterprise class KVM Switch. This unit gives the user a choice of PS2 or USB inputs for the keyboard and mouse, as well as USB or PS2 attachment to the computer. A dedicated daisy-chain port offers expandability up to 128 computers. On-Screen Display (OSD) menu functionality allows for easy switch management and port selection. Other features include: password protection, auto-scanning, auto-logout, firmware upgradeable and video support up to 2048 x 1536 (QXGA). Mounts easily in a standard 19" rack cabinet, and includes all necessary mounting hardware. Use only Tripp Lite P780 series USB/PS2 KVM cable kits with this unit. Tripp Lite 1-year limited warranty.

#### Package Includes

- B042-016 KVM Switch
- AC Power Adapter ( Multi-National ) and rackmount hardware kit
- 8-in Daisy-Chain cable - HD15M/HD15F ( for longer daisy-chain cables, see Tripp Lite P781 series cables)
- Daisy Chain terminator - HD15M
- Owners manual CD and Quick start guide

#### Features

- Connect up to 128 computers by daisy-chaining up to 8 levels of B042-Series KVM Switches
- Allows for easy customization of ports by daisy-chaining any combination of B042-Series KVM's
- Standard 19" Rackmount size - hardware included
- On-Screen Display (OSD) menu for intuitive operation and easy control
- USB and PS/2 keyboard and mouse support on both console and PC/Server side
- Supports video resolution up to 2048 x 1536 ( QXGA )
- Password protection and Auto-logout features
- Firmware upgradeable
- Robust metal case design ensures best EMI/RFI shielding and video quality
- Hot-swappable: disconnect and reconnect USB computers without rebooting
- Supports standard 5-button Microsoft®, Logitech®, or comparable mice
- Supports standard Microsoft®, Logitech®, or comparable keyboards
- Supports MAC, DOS, Windows 95/98/SE/NT/2000/ME/XP/Server2003/Vista, Unix, Linux and BSD
- Tripp Lite Ltd 1-Year Warranty

## Specifications

OVERVIEW	
# Of Users	1
AC Adapter	120-230V
Console	No
Control	Push-button, OSD, Hot-key
Max CPU	128
PC/Server	USB, PS/2
Cat5 KVM Switch	No
IP Remote Access	YES WITH <a href="#">B050-000</a> OR B051-000
PHYSICAL	
Color	Black
Style	1U Rackmount
Length	16.1"W x 6.5"D x 1.8"H
LCD Monitor (in.)	Not Applicable
CONNECTIONS	
Ports	16
FEATURES/SPECIFICATIONS	
BTUs	245.52

## Related Items

### Required Products

Product Type	Related Model	Description	Qty.
KVM Cable Kits	<a href="#">P780-006</a>	6-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1

### Optional Products

Product Type	Related Model	Description	Qty.
KVM Adapters/Console Extender Kits	<a href="#">B013-000</a>	KVM Switch Accessories - KVM Console Extender Kit	-
KVM Switches & Accessories	<a href="#">B042-004</a>	KVM Switches- 4-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	-
KVM Switches & Accessories	<a href="#">B042-008</a>	KVM Switch - 8-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	-
KVM Switches & Accessories	<a href="#">B050-000</a>	KVM Switch Accessories - IP Remote Access Unit	-
KVM Cable Kits	<a href="#">P780-010</a>	10-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	-
KVM Cable Kits	<a href="#">P780-015</a>	15-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	-
KVM Daisy-Chain Cables	<a href="#">P781-003</a>	KVM Daisy Chain Cable for the B040/B042 Series KVM Switches, 3 ft.	-

KVM Daisy-Chain Cables	<a href="#">P781-006</a>	KVM Daisy Chain Cable for the B040/B042 Series KVM Switches, 6 ft.	-
KVM Daisy-Chain Cables	<a href="#">P781-010</a>	KVM Daisy Chain Cable for the B040/B042 Series KVM Switches, 10 ft.	-
KVM Daisy-Chain Cables	<a href="#">P781-016</a>	KVM Daisy Chain Cable for the B040/B042 Series KVM Switches, 16 ft.	-

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=3831](http://www.tripplite.com/en/products/model.cfm?txtModelID=3831).