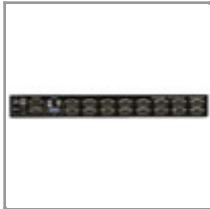# 16-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display

MODEL NUMBER: **B042-016**

Description

Tripp Lite's NetController 16-Port, 1U rackmount KVM Switch is an affordable, highly-flexible enterprise class KVM Switch, which allows the user to connect either USB or PS/2 keyboards and mice. In addition, P780-Series USB/PS2 combo KVM cable kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters. Control up to 16 directly connected computers, or expand the number of connected computers to up to 256 by daisychaining up to 15 additional B042-Series KVM switches. Switch between connected computers via the On-Screen Display (OSD), pushbuttons, or keyboard hotkey commands. Other features include: password protection, auto-scanning, auto-logout, firmware upgrade and video support up to 2048 x 1536 (QXGA). Mounts easily in a standard 19" rack/cabinet and includes all necessary mounting hardware. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

Features

- NetController 16-Port, 1U rackmount KVM switch
- Control 16 computers via a single VGA monitor and USB or PS/2 keyboard/mouse
- P780-Series USB/PS2 combo KVM cable kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters
- Control up to 256 computers by daisychaining up to 15 additional B042-Series KVM switches
- Allows for easy customization of ports by daisy-chaing any combination of B042-Series KVM's (4-, 8- or 16-port)
- Standard 19" Rackmount size - hardware included
- On-Screen Display (OSD) menu for intuitive operation and easy control
- Switch between connected computers via the On-Screen Display (OSD), pushbuttons, or keyboard hotkey commands
- Supports video resolution up to 2048 x 1536
- 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

Highlights

- NetController 16-Port, 1U rackmount KVM switch
- Control 16 computers via a single VGA monitor and USB or PS/2 keyboard/mouse
- Control up to 256 computers by daisychaining up to 15 additional B042-Series KVM switches
- P780-Series USB/PS2 combo KVM cables kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters
- Compatible with all major operating systems

Package Includes

- B042-016 NetController 16-Port, 1U rackmount KVM switch
- External power supply
- Rackmount hardware
- 8 In. Daisychain cable (for longer daisy-chain cables, see Tripp Lite P781 series cables)
- Daisychain terminator
- 4 ft. HD15 to DB9 firmware upgrade cable
- CD with owner's manual and quick start guide
- Quick start guide

- Supports standard 5-button Microsoft, Logitech, or comparable mice
- Supports standard Microsoft, Logitech, or comparable keyboards
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

Specifications

OVERVIEW	
# Of Users	1
AC Adapter	100-250V
Console	No
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	256
PC/Server	VGA; USB; PS/2
Cat5 KVM Switch	No
IP Remote Access	YES WITH B051-000

PHYSICAL	
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	Not Applicable
LCD Monitor (cm)	Not Applicable

ENVIRONMENTAL	
BTUs	245.52

CONNECTIONS	
Ports	16

WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Required Products

Model Number	Description	Qty.
P780-006	6-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1

Optional Products

Model Number	Description	Qty.
B013-330	KVM Switch Accessories - KVM Console Extender Kit	1
B042-004	KVM Switches- 4-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	1
B042-008	KVM Switch - 8-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	1
B051-000	KVM Switch Accessories - IP Remote Access Unit	1
P780-010	10-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1
P780-015	15-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1
P781-006	6-ft. Daisychain Cable for B040 & B042 Series KVMs	1
P781-010	10-ft. Daisychain Cable for B040 & B042 Series KVMs	1
P781-016	16-ft. Daisychain Cable for B040 & B042 Series KVMs	1
WEXT-KVM-A1	1-Year Warranty Extension - For select KVM Switches (see specific models for eligibility)	1
WEXT-KVM-A2	2-Year Warranty Extension - For select KVM Switches (see specific models for eligibility)	1
WEXT-KVM-A3	3-Year Warranty Extension - For select KVM Switches (see specific models for eligibility)	1
WEXT-KVM-A4	4-Year Warranty Extension - For select KVM Switches (see specific models for eligibility)	1

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

http://www.tripplite.com/sku/B042-016.

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