



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: B042-016

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

#### 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 daisy-chaining 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
- 1 year limited warranty



#### 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 daisy-chaining 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. 1 year limited warranty.

#### 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

#### 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 daisy-chaining up to 15 additional B042-Series KVM switches
- Allows for easy customization of ports by daisy-chaining 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
- 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
- 1 year limited warranty

## Specifications

OVERVIEW	
# Of Users	1
AC Adapter	100-250V
Console	No
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	256
PC/Server	VGA, USB or PS/2
Cat5 KVM Switch	No
IP Remote Access	YES WITH <a href="#">B051-000</a>
PHYSICAL	
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	Not Applicable
ENVIRONMENTAL	
BTUs	245.52
CONNECTIONS	
Ports	16
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	1-year limited warranty

## 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="#">B013-330</a>	KVM Switch Accessories - KVM Console Extender Kit	1
KVM Cable Kits	<a href="#">P780-010</a>	10-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1
KVM Cable Kits	<a href="#">P780-015</a>	15-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs	1

KVM Daisy-Chain Cables	<a href="#">P781-003</a>	3-ft. Daisychain Cable for B040 & B042 Series KVMs	1
KVM Daisy-Chain Cables	<a href="#">P781-006</a>	6-ft. Daisychain Cable for B040 & B042 Series KVMs	1
KVM Daisy-Chain Cables	<a href="#">P781-010</a>	10-ft. Daisychain Cable for B040 & B042 Series KVMs	1
KVM Daisy-Chain Cables	<a href="#">P781-016</a>	16-ft. Daisychain Cable for B040 & B042 Series KVMs	1
KVM Switches & Accessories	<a href="#">B042-004</a>	KVM Switches- 4-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	1
KVM Switches & Accessories	<a href="#">B042-008</a>	KVM Switch - 8-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display	1
KVM Switches & Accessories	<a href="#">B051-000</a>	KVM Switch Accessories - IP Remote Access Unit	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=3831](http://www.tripplite.com/en/products/model.cfm?txtModelID=3831).

---

Copyright © 2012 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.