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# Model #: B042-008

## KVM Switch - 8-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display



# **Highlights**

- NetController 8-Port, 1U rackmount KVM switch
- Control 8 computers via a single VGA monitor and USB or PS/2 keyboard/mouse
- Control up to 248 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

### **Description**

Tripp Lite's NetController 8-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 8 directly connected computers, or expand the number of connected computers to up to 248 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.

#### Package Includes

- B042-008 NetController 8-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 8-Port, 1U rackmount KVM switch
- Control 8 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 248 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

- 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                             | 248                        |  |
| 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                               | 8                          |  |
| WARRANTY                            |                            |  |
| Product Warranty Period (Worldwide) | 1-year limited warranty    |  |

## **Related Items**

# **Required Products**

| Related Model     | Description  | Qty. |
|-------------------|--|------|
| P780-006          | 6-ft. KVM Switch USB/PS2 Combo Cable Kit for B040 & B042 Series KVMs | 1    |
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#### **Optional Products**

| Related Model | 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    |
| B042-016      | KVM Switch - 16-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 |
|-------------|---|---|
| P781-003    | 3-ft. Daisychain Cable 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 www.tripplite.com/en/products/model.cfm?txtModelID=3829.

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