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Model #: B040-016-19

NetController 19" VGA Console KVM Switch - 16 Port



Highlights

- 1U rackmount console with built-in 16-Port KVM switch, 19" LCD screen, keyboard and touchpad
- Directly control up to 16 computers, or increase the number of connected computers to up to 256 by daisy chaining up to 15 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

The B040-016-19 NetController 16-Port Console KVM switch is a cost effective and highly flexible system for controlling multiple computers from a single keyboard, monitor and mouse. Directly connect up to 16 computers, or increase the number of connected computers to up to 256 by daisy chaining up to 15 B042-Series KVM switches. Switch between connected computers via Pushbutton, On Screen Display (OSD), or Hotkey commands. Connect computers to the KVM using a Tripp Lite P780-Series USB/PS2 Combo KVM cable kit. Cable kits come with both USB and PS/2 connectors, allowing you to connect to either a USB or PS/2 computer without the need to purchase additional cables or adapters. An additional VGA port and USB port are located on the back panel of the unit, allowing for the connection of an external VGA monitor and USB keyboard or mouse, or a Tripp Lite [B051-000](#) IP remote access unit. Password feature provides additional security to prevent unauthorized access to connected computers. Rackmount hardware is included with the unit, and is designed for easy, one person installation. Fits into any rack from 27 to 42 inches deep, and can be installed in a 2-post rack using Tripp Lite's [B019-000](#). Compatible with all major operating systems. Constructed of heavy-duty steel housing.

Package Includes

- B040-016-19 16-Port, 19" console KVM switch
- 4 ft. HD15 to DB9 firmware upgrade cable
- C13 to 5-15P power cord
- External VGA terminator
- CD with owner's manual and quick start guide
- Quick start guide

Features

- 1U rackmount console with built-in 16-Port KVM switch, 19" LCD, keyboard, and touchpad
- Directly control up to 16 computers, or increase the number of connected computers to up to 256 by daisy chaining up to 15 B042-Series KVM switches
- Built-in monitor supports video resolutions up to 1280 x 1024
- Use in racks from 27 to 42 inches deep
- On-Screen Display (OSD) menu for intuitive, easy control of the KVM
- Password protection and auto-log out features
- Firmware upgradeable
- Add IP Remote Access with a Tripp Lite [B051-000](#)
- Hot-swappable: disconnect and reconnect USB computers w/o reboot
- Easy port selection via On Screen Display (OSD), Pushbutton or Hot key commands
- P780-Series USB/PS2 combo KVM cable kits allow you to connect either USB or PS/2 computers, without the need to purchase additional cables or adapters
- Compatible with all major operating systems

- Constructed of heavy-duty steel housing

Specifications

| OVERVIEW | |
|-------------------------------------|--|
| # Of Users | 1 |
| Console | Yes |
| Port Control | Push Buttons, Hotkeys, OSD |
| Max CPU | 256 |
| Cat5 KVM Switch | No |
| IP Remote Access | YES WITH B051-000 |
| INPUT | |
| Electrical Consumption | (Line Mode) 30W / (Standby Mode) 5W |
| PHYSICAL | |
| Unit Dimensions (HWD/in) | 1.75 x 19 x 28 |
| Unit Dimensions (HWD/cm) | 4.445 x 48.26 x 71.12 |
| Unit weight (lbs) | 34 |
| Unit weight (kg) | 15.42 |
| Color | Black |
| Style | 1U Rackmount Console |
| LCD Monitor (in.) | 19 |
| LCD Monitor (cm) | 48.26 |
| ENVIRONMENTAL | |
| BTUs | (Line Mode) 102 BTU/Hr / (Standby Mode) 17.06 BTU/Hr |
| CONNECTIONS | |
| Ports | 16 |
| Computer/Server Ports | (x16) HD15 Female |
| Daisy-Chain Port | HD15 Female |
| Firmware Upgrade Port | HD15 Male |
| CERTIFICATIONS | |
| Approvals | TUV (UL), CTUV (cUL), CE, FCC, NOM, RoHS |
| 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 |

| | | |
|----------|---|---|
| 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 |

Optional Products

| Related Model | Description | Qty. |
|----------------|---|------|
| B019-000 | KVM Switch Accessories - 2-Post Rackmount Bracket for B020,B021, B040, and B070 Consoles and KVM Consoles | 1 |
| B040-008-19 | NetController 19" VGA Console KVM Switch - 8 Port | 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 |
| B042-016 | KVM Switch - 16-Port 1U Rackmount USB/PS2 KVM Switch with On-Screen Display | 1 |
| B051-000 | IP Remote Access Unit (KVM over IP) | 1 |
| B051-000-AC | IP Remote Access Unit (KVM over IP) with Power and Serial Control | 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 |
| WEXT3-KVM-CONS | 3-Year Warranty (2-Year Extension) - For all Console KVMs | 1 |
| WEXT5-KVM-CONS | 5-Year Extended Warranty - For B040-008-19 and B040-016-19 KVM switches | 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?variables.txtModelID=4061.

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