

For best results, STP (Shielded Twisted Pair) Cat5e or higher cabling is recommended like Tripp Lite's N105-Series, N125-Series or N262-Series.

## NetCommander 8-Port Cat5 1U Rack-Mount Console KVM Switch with 19-in. LCD

MODEL NUMBER: **B070-008-19**



Control up to 8 computers with one Cat5 KVM switch with integrated console. This KVM switch is a smart solution for efficient server control that saves rack space and money. Low-cost Cat5 cabling lets you locate servers up to 100 ft. from switch.

### Description

Tripp Lite's B070-008-19 KVM Switch gives you a rack-mountable full keyboard, LCD and touchpad in a single console that occupies only 1U of rack space. Easy to install and use, it's the optimal solution for controlling up to 8 computers/servers.

The B070-008-19 uses inexpensive, user-supplied Cat5e/6/6a and a Server Interface Unit so you can control computers/servers located up to 100 ft. away from the switch. You can switch easily between the 8 ports using an on-screen display (OSD) or keyboard hot key commands. Multi-level password protection prohibits unauthorized users from accessing the connected computers. The built-in 19" LCD screen supports video resolutions up to 1366 x 768.

The B070-008-19 stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with all major operating systems. Heavy-duty steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Note: B051-000 remote access IP unit is not compatible with our B070-008-19 or B070-016-19 NetCommander Cat5 1U Rack-Mount Console KVM Switch Series.

### Features

#### Saves Space and Money

- Combines 8-port KVM switch, 19" LCD screen, keyboard and touchpad in a 1U rack-mountable drawer – ideal when rack space is at a premium
- Mounts into 19"-wide rack, 27"-42" deep; can be mounted in 2-post rack with Tripp Lite's B019-000
- Flip-up/fold-down screen keeps console from blocking access to rack equipment when not in use
- Eliminates need to buy costly monitors, keyboards and mice for each computer/server
- Uses inexpensive Cat5e/6/6a Cables
- Low-cost cables lets you locate servers up to 100 ft. from the switch
- Use a plug-and-play Server Interface Unit, B078-101-USB-1 (for USB) with each server that will be connected with Cat5 cable
- For computers with Displayport or HDMI, change to VGA using Tripp Lite adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.

### Highlights

- Occupies just 1U of space in a rack-mountable drawer
- Low-cost Cat5 cabling allows longer distances, reduces cable clutter
- 19" LCD screen supports video resolutions up to 1366 x 768
- Simplifies IT tasks with easy switching between all 8 ports
- Expandable - Cascade a second level of KVM switches to control up to 128 servers from a single station using Tripp Lite's B072-008-1, B072-008-1A, B072-016-1 and/or B072-016-1A to increase the number of ports.
- TAA compliant for GSA Schedule purchases

### System Requirements

- Computer with HD15 port, and USB port or PS/2 keyboard/mouse ports
- User-supplied Cat 5e/6/6a cabling
- B078-101-USB-1 (USB) Server Interface Unit is required for each connected computer/server
- For computers with DisplayPort or HDMI, change to VGA using adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.
- Compatible with all major operating systems
- Power consumption: 120V, 60Hz, 30W

### Package Includes

- B070-008-19 1U rackmount console KVM switch with 19" LCD
- C13 to 5-15P power cord
- Serial firmware upgrade cable
- Jumper cable to connect KVM console ports to integrated console ports
- Rackmount hardware
- CD with owner's manual

### Simplifies IT Tasks

- Switch easily between the 8 ports via on-screen display or keyboard hot key commands
- Hot pluggable; add or remove USB computers without having to power down the switch
- Auto-scan mode automatically sequences through all active ports accessible to the user

### Large 19" LCD

- Extra-wide display makes multitasking easier
- Supports video resolutions up to 1366 x 768
- DDC emulation allows the video settings of each computer to be automatically adjusted for optimal output to the LCD

### Multi-Level Password Security

- Multi-level password security limits access to authorized users (administrator, supervisor or user)
- Two-level log-out allows manual log-out or automatic log-out after a user-defined period of time has passed

### Expandability and Long-Lasting Reliability

- Expandable - Cascade a second level of KVM switches to control up to 128 servers from a single station using Tripp Lite's B072-008-1, B072-008-1A, B072-016-1 and/or B072-016-1A to increase the number of ports.
- Compatible with all major operating systems for easy integration into your existing structure
- Firmware is upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

### TAA Compliant

- Complies with the Federal Trade Agreements Act for GSA Schedule purchases

## Specifications

| OVERVIEW                            |   |
|-------------------------------------|---|
| UPC Code                            | 037332154927                                |
| Console                             | Yes   |
| Max CPU                             | 128   |
| Technology                          | Cat5/5e; PS/2; VGA/SVGA                     |
| VIDEO                               |   |
| Max Supported Video Resolution      | 1366 x 768 @60Hz                            |
| Max. Distance (Between any 2 Units) | 100 ft (30.5m)                              |
| Max Number of Ports (Entire Chain)  | 128   |
| INPUT                               |   |
| Voltage Compatibility (VAC)         | 100; 110; 120; 127; 200; 208; 220; 230; 240 |
| Input Frequency                     | 50/60Hz                                     |

|  |   |
|--|---|
| Input Current                                | 120V (1.4A) / 230V (0.8A)                           |
| Power Input Receptacle                       | IEC-320-C14   |
| <b>POWER</b>                                 |   |
| Power Consumption (Watts)                    | 30  |
| Power Consumption Detail                     | (Line Mode) 30W / (Standby Mode) 5W                 |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |   |
| LED Indicators                               | Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)            |
| <b>PHYSICAL</b>                              |   |
| Color  | Black   |
| Material of Construction                     | Steel (Steel, Electrogalvanized, Cold Rolled, Coil) |
| LCD Monitor (in.)                            | 19  |
| Rackmountable                                | Yes   |
| Shipping Dimensions (hwd / in.)              | 6.30 x 23.43 x 32.83                                |
| Shipping Dimensions (hwd / cm)               | 16.00 x 59.51 x 83.39                               |
| Shipping Weight (lbs.)                       | 40.58   |
| Shipping Weight (kg)                         | 18.41   |
| Unit Dimensions (hwd / in.)                  | 1.710 x 17.690 x 28.440                             |
| Unit Packaging Type                          | Box   |
| Unit Weight (lbs.)                           | 31.00   |
| Unit Weight (kg)                             | 14.06   |
| <b>ENVIRONMENTAL</b>                         |   |
| Storage Temperature Range                    | -40° to 158°F (-40° to 70°C)                        |
| Relative Humidity                            | 0% to 80% RH, Non-Condensing                        |
| Operating Temperature                        | 32 to 104 F (0 to 40 C)                             |
| BTUs   | (Line Mode) 102 BTU/Hr / (Standby Mode) 17.1 BTU/Hr |
| <b>COMMUNICATIONS</b>                        |   |
| IP Remote Access                             | No  |
| <b>CONNECTIONS</b>                           |   |
| Number of Ports                              | 8   |
| PC/Server Connections                        | PS/2; USB; VGA                                      |
| Side A - Connector 1                         | (8) RJ45 (FEMALE)                                   |

|                                       |   |
|---------------------------------------|---|
| Side B - Connector 1                  | (2) HD15 (FEMALE)   |
| Side B - Connector 2                  | (4) MINI DIN-6 (FEMALE)   |
| Side B - Connector 3                  | (1) RJ11 (FEMALE)   |
| Computer Keyboard and Mouse Interface | PS/2; USB   |
| Computer Monitor Interface            | VGA   |
| <b>PORT EXPANSION</b>                 |   |
| Daisy-chainable or Cascadable         | Cascadeable   |
| <b>FEATURES &amp; SPECIFICATIONS</b>  |   |
| NIAP-Certified Secure                 | No  |
| Number of Users                       | 1   |
| Autoscan (Y,N)                        | Y   |
| On-Screen Display (OSD)               | Yes   |
| Port Selection                        | Hotkey; OSD   |
| Driver Required                       | No  |
| Autoscan Duration                     | Variable  |
| Recommended Category Cable            | Cat5e/Cat6/Cat6a Cables   |
| <b>BUILT-IN CONSOLE</b>               |   |
| Console Screen Size (inches)          | 19  |
| Console Screen Aspect Ratio           | 16:9  |
| <b>STANDARDS &amp; COMPLIANCE</b>     |   |
| Product Certifications                | CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1                   |
| Product Compliance                    | RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| <b>WARRANTY &amp; SUPPORT</b>         |   |
| Product Warranty Period (Worldwide)   | 1-year limited warranty   |