

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.

Add a Tripp Lite B051-000 IP Remote Access Unit and you'll be able to connect to your servers from anywhere in the world. 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.

### 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 Tripp Lite 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**

- Control your servers from anywhere in the world over LAN, WAN or the Internet by adding a Tripp Lite B051-000 IP Remote Access Unit
- 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**

<b>OVERVIEW</b>	
UPC Code	037332154927
Console	Yes
Max CPU	128
Technology	Cat5/5e; PS/2; VGA/SVGA
<b>VIDEO</b>	
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



<b>INPUT</b>	
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>	
Material of Construction	Steel (Steel, ElectroGalvanized, Cold Rolled, Coil)
Color	Black
LCD Monitor (in.)	19
Rackmountable	Yes
Shipping Dimensions (hwd / cm)	16.00 x 59.51 x 83.39
Shipping Dimensions (hwd / in.)	6.30 x 23.43 x 32.83
Shipping Weight (kg)	18.41
Shipping Weight (lbs.)	40.58
Unit Dimensions (hwd / in.)	1.7 x 17.7 x 28.4
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>	
Autoscan (Y,N)	Y
Autoscan Duration	Variable
Number of Users	1
NIAP-Certified Secure	No
On-Screen Display (OSD)	Yes
Port Selection	Hotkey; OSD
Driver Required	No
Cat5 KVM Switch	Yes
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>	
Certifications	Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>