

## NetCommander 16-Port Cat5 1U Rack-Mount Console KVM Switch with 19-in. LCD

MODEL NUMBER: **B070-016-19**



### Description

Tripp Lite's B070-016-19 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 16 computers/servers.

The B070-016-19 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 16 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 B070-016-19 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 16-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

### 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 resolution up to 1366 x 768
- Simplifies IT tasks with easy switching between all 16 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

- B070-016-19 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



- Use 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.

#### Simplifies IT Tasks

- Switch easily between the 16 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 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
- 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	
Users	1
Console	Yes
Max CPU	256
INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Electrical Consumption	(Line Mode) 30W / (Standby Mode) 5W
Nominal Input Voltage Description	Internal Switching 100-240 VAC 50/60Hz
Input Frequency	50/60Hz
Input Current	120V (1.4A) / 230V (0.8A)



<b>PHYSICAL</b>	
Unit Dimensions (hwd / in.)	1.7" x 19" x 26.8"
Unit Dimensions (hwd / cm)	4.32 x 48.26 x 68.07
Unit Weight (lbs.)	36.0
Unit Weight (kg)	16.33
Color	Black
LCD Monitor (in.)	19
LCD Monitor (cm)	48.26
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	-40F to 158F
Relative Humidity	80% Non-condensing Relative Humidity
Operating Temperature	32F to 104F
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.06 BTU/Hr
<b>COMMUNICATIONS</b>	
Port Control	Hotkeys, OSD
IP Remote Access	No
<b>CONNECTIONS</b>	
Ports	16
Computer/Server Ports	16 x RJ45
Firmware Upgrade Port	RJ45
PC/Server Connections	PS/2; USB; VGA
<b>SPECIAL FEATURES</b>	
Cat5 KVM Switch	Yes
<b>FEATURES &amp; SPECIFICATIONS</b>	
Autoscan (Y,N)	Y
Autoscan Duration	Variable
<b>CERTIFICATIONS</b>	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
<b>WARRANTY</b>	



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Product Warranty Period (Worldwide)	1-year limited warranty
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