

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

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
- 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



- Low-cost cables lets you locate servers up to 100 ft. from the switch
- Use plug-and-play Server Interface Unit [B078-101-USB-1](#) (for USB) with each server that will be connected with Cat5 cable

- CD with owner's manual

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

MODEL TEXT	
Key Benefit	Control up to 16 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.
OVERVIEW	
Users	1
Console	1



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)
PHYSICAL	
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
ENVIRONMENTAL	
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
COMMUNICATIONS	
Port Control	Hotkeys, OSD
IP Remote Access	0
CONNECTIONS	
Ports	16
Computer/Server Ports	16 x RJ45
Firmware Upgrade Port	RJ45
PC/Server Connections	PS/2
SPECIAL FEATURES	
Cat5 KVM Switch	1



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FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	Variable
CERTIFICATIONS	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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