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Model #: B070-016-19

NetCommander 19" VGA Console Cat5 KVM Switch - 16 Port



Highlights

- 16-port Cat5 KVM Switch with built-in 19" Monitor, Keyboard, and Mouse
- Expandable: Connect and control up to 256 computers
- Compatible with all major operating systems

Description

Tripp Lite's B070-016-19 NetCommander Rackmount Console KVM switch is a cost effective and highly flexible system for controlling up to 256 computers from a single 19" display console. This console can be cascaded with Tripp Lite's stand-alone B072 NetCommander series KVM switches. Switching between attached servers can be accomplished via the On Screen Display (OSD) menu or Hotkey commands. Utilizing Tripp Lite's B078-101-Series server interface units, KVM cabling is kept to a minimum via inexpensive Cat5/5e/6 patch cables. Servers can be located up to 100 ft. away from the switch. Password feature provides additional security to prevent unauthorized access to attached computers. All rackmount hardware is included, and is designed for easy, one person installation. Fits into any rack from 27" to 42" deep. 2-post rackmounting available using Tripp Lite's B019-000. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

System Requirements

- PS/2 or USB computer / server
- (1) [B078-101-PS2](#) (PS/2) or [B078-101-USB](#) (USB) Server Interface Unit is required for each connected computer/server
- Compatible with all major operating systems

Package Includes

- B070-016-19 16-port KVM 19" Console
- Power Cord
- Serial Firmware Upgrade Cable
- KVM/Console Jumper cable
- Owners manual CD

Features

- 16-port Cat5 KVM Switch with built-in 19" Monitor, Keyboard, and Mouse
- Supports resolutions up to 1280 x 1024 (60Hz)
- Connect and control up to 256 computers locally or remotely
- Standard EIA 19" rackmounting
- Use in racks from 27" to 42" deep
- OSD menu for intuitive operation and easy control
- USB and PS/2 mouse/keyboard support
- Password protection and auto-logout features
- Firmware upgradeable
- Hot-swappable: disconnect and reconnect USB computers w/o reboot
- Easy port selection via On Screen Display (OSD) or Hotkey commands
- Rugged ball bearing slides offer long life usage

- Uses readily available Cat5/5e/6 patch cables to locate computers up to 100 ft. from the KVM
- IP upgradeable using Tripp Lite B051-000 IP Remote Unit
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Port Control	Hotkeys, OSD
Max CPU	256
Cat5 KVM Switch	Yes
IP Remote Access	YES WITH B051-000
INPUT	
Electrical Consumption	(Line Mode) 30W / (Standby Mode) 5W
Nominal input voltage description	Internal Switching 100-240 VAC 50/60Hz
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
Style	1U Rackmount Console
LCD Monitor (in.)	19
LCD Monitor (cm)	48.26
ENVIRONMENTAL	
Relative Humidity	80% Non-condensing Relative Humidity
Operating Temperature	32F to 104F
Storage Temperature	-40F to 158F
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.06 BTU/Hr
CONNECTIONS	
Ports	16
Computer/Server Ports	16 x RJ45
Firmware Upgrade Port	RJ45
FEATURES/SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	Variable

WARRANTYProduct Warranty Period
(Worldwide)

1-year limited warranty

Related Items**Required Products**

Related Model	Description	Qty.
B078-101-PS2	KVM Switch Accessories - NetCommander PS2 Server Interface Module	1
B078-101-USB	KVM Switch Accessories - NetCommander USB Server Interface Module	1

Optional Products

Related Model	Description	Qty.
N201-010-GY	10-ft. Cat6 Gigabit Snagless Molded Patch Cable (RJ45 M/M) - Gray	1
N201-014-GY	14-ft. Cat6 Gigabit Snagless Molded Patch Cable (RJ45 M/M) - Gray	1
N201-025-GY	25-ft. Cat6 Gigabit Snagless Molded Patch Cable (RJ45 M/M) - Gray	1
B051-000	IP Remote Access Unit (KVM over IP)	1
B019-000	KVM Switch Accessories - 2-Post Rackmount Bracket for B020,B021, B040, and B070 Consoles and KVM Consoles	1
B070-008-19	NetCommander 19" VGA Console Cat5 KVM Switch - 8 Port	1
B070-016-19-IP	NetCommander 19" Console w/ 16-Port Cat5 IP KVM Switch	1
B072-008-1	KVM Switch - 8-Port NetCommander 1U Rackmount Cat5 KVM Switch	1
B072-016-1	KVM Switch - 16-Port NetCommander 1U Rackmount Cat5 KVM Switch	1
B072-016-1-IP	KVM Switches- 16-Port NetCommander 1U Rackmount Cat5 KVM Switch w/IP	1
WEXT3-KVM-CONS	3-Year Warranty (2-Year Extension) - For all Console KVMs	1
WEXT5-KVM-CONS	5-Year Warranty (4-Year Extension) - For all Console KVMs	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=4340.

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