



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
- Support for most 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 Lites stand-alone B072 NetCommander series KVM switches. Switching between attached servers can be accomplished with On Screen Display menu, or Hot-Key.

Utilizing Tripp Lites B078-101 series server interface units, KVM cabling is kept to a minimum and extremely manageable, with the use of Cat5/Cat6 patch cables. Servers can be located up to 100ft away from the switch.

The B070-016-19 Console KVM switch supports a wide variety of software platforms, including: MAC, DOS, Windows 95/98/SE/NT/2000/ME/XP/Server2003/Vista, Linux, Unix, SUN (USB), and BSD. Password feature provides additional security to prevent unauthorized access to attached computers. All hardware included for 4-post racking, and designed for easy, one person installation. Fits into any rack from 29" to 42" deep. 2-post rackmounting available using Tripp Lite B019-000, 2-post rackmount kit.

System Requirements

- PS/2 or USB computer / server
- $\bullet \ (1) \ B078-101-PS2 \ (PS/2) \ or \ B078-101-USB \ (USB) \ Server \ Interface \ Unit \ is \ required \ for each \ connected \ computer/server$

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
- 1600 x 1200 @75Hz Resolution

- Connect and control up to 256 computers locally or remotely
- Standard EIA 19" rackmounting
- Use in racks from 29" 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 hot keys, or On Screen Display
- Rugged ball bearing slides offer long life usage
- Uses readily availabe Cat5/Cat6 patch cables up to 100ft
- IP upgradeable using Tripp Lite B051-000 IP Remote Unit
- 1 Year Ltd Warranty

Specifications

# Of Users 1 Console Yes Control On Screen Display menu, Hot-Key Max CPU 256 Cat5 KVM Switch Yes IP Remote Access YES WITH B050-000 OR B051-000 INPUT Nominal input voltage description Internal Switching 100-240 VAC 50/60Hz PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (ibs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature 4-40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45 Firmware Upgrade Port RJ45					
Console Yes Control On Screen Display menu, Hot-Key Max CPU 256 Cat5 KVM Switch Yes IP Remote Access YES WITH B050-000 OR B051-000 INPUT Nominal input voltage description Internal Switching 100-240 VAC 50/60Hz PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature 40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	OVERVIEW				
Control On Screen Display menu, Hot-Key Max CPU 256 Cat5 KVM Switch Yes IP Remote Access YES WITH B050-000 OR B051-000 INPUT Nominal input voltage description Internal Switching 100-240 VAC 50/60Hz PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (ibs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	# Of Users	1			
Max CPU 256 Cat5 KVM Switch Yes IP Remote Access YES WITH B050-000 OR B051-000 INPUT Nominal input voltage description Internal Switching 100-240 VAC 50/60Hz PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Console	Yes			
PRemote Access YES WITH B050-000 OR B051-000	Control	On Screen Display menu, Hot-Key			
IP Remote Access YES WITH B050-000 OR B051-000	Max CPU	256			
INPUT Nominal input voltage description PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Cat5 KVM Switch	Yes			
Nominal input voltage description Internal Switching 100-240 VAC 50/60Hz PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	IP Remote Access	YES WITH B050-000 OR B051-000			
PHYSICAL Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	INPUT				
Unit Dimensions (HWD/in) 1.7" x 19" x 26.8" Unit weight (lbs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Nominal input voltage description	Internal Switching 100-240 VAC 50/60Hz			
Unit weight (Ibs) 36.0 Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	PHYSICAL				
Color Black Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL 80% Non-condensing Relative Humidity Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Unit Dimensions (HWD/in)	1.7" x 19" x 26.8"			
Style 1U Rackmount LCD Monitor (in.) 19 ENVIRONMENTAL Relative Humidity Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Unit weight (lbs)	36.0			
LCD Monitor (in.) 19 ENVIRONMENTAL 80% Non-condensing Relative Humidity Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Color	Black			
ENVIRONMENTAL Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Style	1U Rackmount			
Relative Humidity 80% Non-condensing Relative Humidity Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	LCD Monitor (in.)	19			
Operating Temperature 32F to 104F Storage Temperature -40F to 158F CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	ENVIRONMENTAL				
Storage Temperature -40F to 158F CONNECTIONS 16 Ports 16 Computer/Server Ports 16 x RJ45	Relative Humidity	80% Non-condensing Relative Humidity			
CONNECTIONS Ports 16 Computer/Server Ports 16 x RJ45	Operating Temperature	32F to 104F			
Ports 16 Computer/Server Ports 16 x RJ45	Storage Temperature	-40F to 158F			
Computer/Server Ports 16 x RJ45	CONNECTIONS				
	Ports	16			
Firmware Upgrade Port RJ45	Computer/Server Ports	16 x RJ45			
	Firmware Upgrade Port	RJ45			
FEATURES/SPECIFICATIONS	FEATURES/SPECIFICATIONS				
Autoscan (Y,N)	Autoscan (Y,N)	Y			
Autoscan Duration Variable	Autoscan Duration	Variable			

Related Items

Required Products

Product Type	Related Model	Description	Qty.
KVM Switches & Accessories	B078-101-USB	or B078-101-USB Interface Module	1
KVM Switches & Accessories	B078-101-PS2	or B078-101-PS2 Interface Module	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?txtModelID=4340.

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