Recommended Cabling

For best results, STP (Shielded Twisted Pair) Cat5e or higher cabling is recommended like the 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

The 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 eight 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 feet away from the switch. You can switch easily between the 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-inch LCD screen supports video resolutions up to 1366 x 768.
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.
Note: B051-000 remote access IP unit is not compatible with the B070-008-19 or B070-016-19 NetCommander® Cat5 1U Rack-Mount Console KVM Switch Series.

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 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

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 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 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

- For computers with Displayport or HDMI, change to VGA using adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.

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
- Expandable - Cascade a second level of KVM switches to control up to 128 servers from a single station using 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

OVERVIEW	
UPC Code	037332154927
Console	Yes
Max CPU	128
Technology	Cat5/5e; PS/2; VGA/SVGA
VIDEO	
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
INPUT	
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
POWER	
Power Consumption (Watts)	30
Power Consumption Detail	(Line Mode) 30W / (Standby Mode) 5W
CONNECTIONS	
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
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)
PHYSICAL	
Color	Black
Material of Construction	Steel (Steel, Electrogalvanized, Cold Rolled, Coil)
LCD Monitor (in.)	19
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	6.30 x 23.43 x 32.83
Shipping Dimensions (hwd / cm)	16.00 x 59.51 x 83.39
Shipping Weight (lbs.)	40.58
Shipping Weight (kg)	18.41
Unit Dimensions (hwd / in.)	1.710 x 17.690 x 28.440
Unit Packaging Type	Box
Unit Weight (lbs.)	31.00
Unit Weight (kg)	14.06
ENVIRONMENTAL	
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
COMMUNICATIONS	
IP Remote Access	No
PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadeable
FEATURES & SPECIFICATIONS	
NIAP-Certified Secure	No
Number of Users	1
Autoscan (Y,N)	Y
On-Screen Display (OSD)	Yes
Port Selection	Hotkey; OSD
Driver Required	No
Autoscan Duration	Variable
Recommended Category Cable	Cat5e/Cat6/Cat6a Cables
BUILT-IN CONSOLE	
Console Screen Size (inches)	19
Console Screen Aspect Ratio	16:9
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1
Product Compliance	RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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