

## NetDirector 16-Port 1U Rack-Mount Console KVM Switch with 17-in. LCD

MODEL NUMBER: B020-016-17



Control up to 16 computers with a single KVM switch with integrated console. This KVM switch is a smart solution for secure and centralized server control that saves rack space and money.

### Features

#### Saves Valuable Space and Money

- Combines a 16-port KVM switch, 17" LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 24"-37" deep
- Gives you control of up to 16 computers/servers from a single, easily accessible console – ideal when rack space is at a premium
- Flip-up/fold-down screen keeps the console from blocking access to rack equipment when not in use
- Eliminates need to purchase costly separate monitors, keyboards and mice for each computer/server

#### Simplifies IT Tasks

- Switch quickly and easily between the 16 ports via on-console buttons, on-screen display or keyboard hot key commands
- Hot pluggable; add or remove computers without having to power down the switch
- Auto-scan mode automatically sequences through all active ports that are accessible to the user

#### Large 17" LCD

- Wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024
- DDC emulation allows the video settings of each computer to be automatically adjusted for optimal output to the LCD

#### Multi-Level Password Security

- Enhances security by limiting access to an administrator and up to 4 local users
- Two-level log-out allows for manual log-out or automatic log-out after a user-defined period of time has passed

### Highlights

- Occupies just 1U of space in a rack-mountable drawer
- 17" LCD screen supports video resolutions up to 1280 x 1024
- Simplifies IT tasks with easy switching between all 16 ports
- Provides 2-level password security (administrator and user)
- Compatible with all operating systems

### System Requirements

- PS/2 or USB computer
- (1) P774-Series (PS/2) or P776-Series (USB) KVM Cable Kit is required for each connected computer/server
- Compatible with all major operating systems (special keys on Mac and Sun keyboards are not supported)
- Power consumption: 120V, 60Hz, 22.8W; 230V, 50Hz, 24W

### Package Includes

- B020-016-17 16-Port Console KVM Switch with 17" LCD
- P774-Series 6-ft. (1.83 m) PS/2 KVM Cable Kit
- P776-Series 6-ft. (1.83 m) USB KVM Cable Kit
- C13 to 5-15P power cord
- RJ11 to DB9 firmware upgrade cable
- Owner's Manual CD

**Future Expandability and Long-Lasting Reliability**

- Increase the number of connected computers to up to 264 by daisy-chaining up to 31 B022-U08 KVM switches
- Includes additional HD15 VGA monitor port and PS/2 keyboard/mouse ports, so you can connect an external console or a B051-000 IP Remote Access Unit
- Compatible with all major operating systems for easy integration into your existing structure (special keys on Mac and Sun keyboards are not supported)
- Firmware is easily upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

## Specifications

OVERVIEW	
UPC Code	037332125378
Console	Yes
Max CPU	16
Technology	PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	1280 x 1024 DDC2 B
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
PHYSICAL	
Color	Black
Material of Construction	Metal
LCD Monitor (cm)	43.18
LCD Monitor (in.)	17
Shipping Dimensions (hwd / in.)	5.40 x 26.80 x 28.20
Shipping Dimensions (hwd / cm)	13.72 x 68.07 x 71.63
Shipping Weight (lbs.)	36.00
Shipping Weight (kg)	16.33
Unit Dimensions (hwd / in.)	1.750 x 17.000 x 24.000
Unit Dimensions (hwd / cm)	4.45 x 42.55 x 60.96
ENVIRONMENTAL	
Operating Temperature Range	-32° to 120°F (-36° to 49°C)

Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0% TO 80% RH
BTUs	(88 BTUs at 120V, 50Hz) / (93 BTUs at 120V, 50Hz)
<b>COMMUNICATIONS</b>	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No
<b>CONNECTIONS</b>	
Number of Ports	16
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(16) HD18 (FEMALE)
Side B - Connector 1	(1) HD15 (FEMALE)
Side B - Connector 2	(2) 6 PIN (FEMALE)
Side B - Connector 3	(1) DB25 (MALE)
Side B - Connector 4	(1) RJ11 (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
Console Keyboard and Mouse Interface	PS/2
Console Monitor Interface	VGA
<b>FEATURES &amp; SPECIFICATIONS</b>	
NIAP-Certified Secure	No
Number of Users	1
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	EN 60950-1; CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); cUL Listed; UL 60950-1; UL Listed
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	1-year limited warranty



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