

## 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

### 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



#### 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

#### 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 Tripp Lite 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; USB; 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
LCD Monitor (cm)	43.18
LCD Monitor (in.)	17
Material of Construction	Metal
Shipping Dimensions (hwd / cm)	13.72 x 68.07 x 71.63
Shipping Dimensions (hwd / in.)	5.40 x 26.80 x 28.20
Shipping Weight (kg)	16.33
Shipping Weight (lbs.)	36.00



Unit Dimensions (hwd / cm)	4.45 x 42.55 x 60.96
Unit Dimensions (hwd / in.)	1.75 x 16.75 x 24
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-32 to 120°F
Storage Temperature Range	-4 to 140°F
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>	
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>	
Number of Users	1
NIAP-Certified Secure	No
Cat5 KVM Switch	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
Approvals	UL, cUL, CE, FCC, RoHS
<b>WARRANTY</b>	



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Product Warranty Period (Worldwide)	1-year limited warranty
--	-------------------------

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>