

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

MODEL NUMBER: **B020-016-17**



Description

Tripp Lite's B020-016-17 KVM Switch gives you a rack-mountable 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 16 computers/servers. Increase the number of connected computers to up to 264 by daisy-chaining up to 31 [B022-U08](#) KVM switches

The B020-016-17 has a built-in 17" LCD screen that supports video resolutions up to 1280 x 1024. You can switch easily between the 16 ports using on-console push buttons, an on-screen display (OSD) or keyboard hot key commands. Multi-level password security can be set up for an administrator and up to 4 local users to ensure only those with authorization can access the connected computers.

This switch controls PS/2 or USB computers/servers using a P774-Series (PS/2) or P776-Series (USB) KVM Cable Kit (one of each is included). An extra HD15 port allows an additional VGA monitor to be connected. Two PS/2 ports also are included on the rear of the unit to allow for connection of a Tripp Lite [B051-000](#) IP Remote Access Unit or an external console. When not in use, the B020-016-17 stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with all major operating systems (special keys on Mac and Sun keyboards are not supported). Heavy-duty steel housing stands up to frequent use.

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

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. PS/2 KVM Cable Kit
- P776-Series 6 ft. USB KVM Cable Kit
- C13 to 5-15P power cord
- RJ11 to [DB9](#) firmware upgrade cable
- Owner's Manual CD



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

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

MODEL TEXT	
Key Benefit	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.
OVERVIEW	



Users	1
Console	1
Max CPU	16
Shipping Weight	47.4 lbs.
INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Input Frequency	50/60Hz
Input Current	120V (0.8A) / 230V (0.4A)
PHYSICAL	
Unit Dimensions (hwd / in.)	1.75 x 16.75 x 24
Unit Dimensions (hwd / cm)	4.45 x 42.55 x 60.96
Color	Black
LCD Monitor (in.)	17
LCD Monitor (cm)	43.18
ENVIRONMENTAL	
Relative Humidity	0% TO 80% RH
Operating Temperature	32 DEGREES TO 120 DEGREES F
BTUs	(88 BTUs at 120V, 50Hz) / (93 BTUs at 120V, 50Hz)
COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	0
CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) HD15 (Female)
PC/Server Connections	PS/2
SPECIAL FEATURES	
Cat5 KVM Switch	0
CERTIFICATIONS	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1



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Approvals	UL, cUL, CE, FCC, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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