1000 Eaton Boulevard
Cleveland, OH 44122
United States

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

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





Control up to 16 computers from anywhere in the world with a single KVM switch with integrated console. This KVM switch with IP remote access is a smart solution for secure server control that saves rack space and money.

Description

Tripp Lite's B020-016-17-IP KVM Switch gives you a rack-mountable keyboard, LCD and touchpad in a single console that occupies only 1U of rack space. From across the room, down the street or halfway around the globe, the B020-016-17-IP can be accessed from any computer on the LAN, WAN or Internet. Easy to install and use, it's the optimal solution for controlling up to 16 computers/servers.

The B020-016-17-IP has a built-in 17" LCD screen that supports video resolutions up to 1280 x 1024 and remote monitor resolutions up to 1600 x 1200. You can switch easily between the 16 ports using on-console push buttons, an on-screen display (OSD) or keyboard hot key commands. Up to 64 users can be authorized and 32 remote users can be logged on concurrently when multi-user operation is enabled, with multi-level password security. RADIUS server authentication is supported.

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). When not in use, the B020-016-17-IP stores neatly in a rack drawer and pulls out when needed. With its dual-rail design, you can slide the keyboard into the rack, while the monitor stays visible. 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.

Features

Saves Space and Money

- Combines 16-port KVM switch, 17" LCD screen, keyboard and touchpad in a 1U rack-mountable drawer – ideal when rack space is at a premium
- Mounts into 19"-wide rack, 26.5"-30" deep

Highlights

- Control computers/servers locally or via LAN, WAN or Internet
- Occupies just 1U of space in a rack-mountable, dual-rail drawer
- 17" LCD screen supports video resolutions up to 1280 x 1024
- Allows up to 64 authorized users and 32 concurrent remote log-ins
- Compatible with all operating systems

System Requirements

- PS/2 or USB computer with VGA, SVGA or MultiSync video graphics card with HD15 port
- (1) P774-Series (PS/2) or P776-Series (USB) KVM Cable Kit is required for each connected computer/server
- Computers that access the KVM remotely should have at least a Pentium III, 1GHz processor, with screen resolution set to 1024 x 768
- If remote computer is accessing the switch with Windows Client, DirectX 7.0 or higher is needed; if accessing the switch with Java Client, Sun's Java 2 (1.4.2 or higher) runtime environment must be installed
- Browsers must support 128-bit encryption
- A network transfer speed of 128 Kbps or higher is recommended
- Compatible with all major operating systems
- Power consumption: 120V, 60Hz, 31W; 230V, 50Hz, 39W

Package Includes

- B020-016-17-IP 16-Port Console KVM Switch with 17" LCD and built-in IP access
- P774-Series 6 ft. PS/2 KVM Cable Kit
- P776-Series 6 ft. USB KVM Cable Kit
- C13 to 5-15P power cord
- Owner's Manual CD

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- Flip-up/fold-down screen keeps the console from blocking access to rack equipment when not in use; dual-rail design lets you push in the keyboard while the LCD stays open

IP Remote Access for Fewer Trips to the Server Room
- Remote access offers convenience of controlling servers from anywhere…no need to travel to the server room or network closet
- Supports both IPv4 and IPv6 and network interfaces TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense and Ping

Simplifies IT Tasks
- Switch easily between the 16 ports via on-console buttons, on-screen display or hot keys
- Panel array mode lets you monitor multiple ports at the same time
- Hot pluggable; add or remove computers without powering down the switch
- Auto-scan mode automatically sequences through all active ports accessible to the user
- Windows-based log server tracks events on your installation

Large 17” LCD
- Wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024; remote monitor resolutions up to 1600 x 1200
- DDC emulation allows settings of each computer to be automatically adjusted for optimal output to LCD

Advanced Security Features
- Includes password protection and advanced encryption: 1024-bit RSA, 256-bit AES, 56-bit DES, and 128-bit SSL
- Supports RADIUS server authentication
- Allows up to 64 user accounts; with multi-user operation enabled, up to 32 users can log on at one time

Expandability and Long-Lasting Reliability
- Compatible with all major operating systems for easy integration into your existing structure
- Flash firmware is upgradable over a network connection
- Heavy-duty steel housing stands up to frequent use

TAA Compliant
- Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332146908
Console	Yes
Max CPU	16
Technology	PS/2; VGA/SVGA

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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
Recommended Electrical Service	100-250V
Maximum Input Amps	1
Input Frequency	50/60Hz
Input Current	120V (0.8A) / 230V (0.4A)
PHYSICAL	
Color	Black
LCD Monitor (cm)	43.18
LCD Monitor (in.)	17
Shipping Dimensions (hwd / in.)	6.00 x 27.00 x 33.00
Shipping Dimensions (hwd / cm)	15.24 x 68.58 x 83.82
Shipping Weight (lbs.)	46.00
Shipping Weight (kg)	20.87
Unit Dimensions (hwd / in.)	1.750 x 17.000 x 26.500
Unit Dimensions (hwd / cm)	4.45 x 48.26 x 70.61
Unit Weight (lbs.)	38.1
Unit Weight (kg)	17.28
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0% to 80% RH, Non-condensing
Operating Temperature	0 to 40 degrees C
BTUs	100.7 to 102.42
COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	Yes
CONNECTIONS	
Number of Ports	16
Computer/Server Ports	(x16) HD15 Female
PC/Server Connections	PS/2; USB; VGA
FEATURES & SPECIFICATIONS	

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Cat5 KVM Switch	No
NIAP-Certified Secure	No
Number of Users	1
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 Seconds
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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