Tripp Lite
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NetDirector 16-Port 1U Rack-Mount Console KVM Switch w/17-in. LCD and IP Remote Access

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

Highlights

- 16-Port console KVM switch with built-in IP access
- Both IPv4 and IPv6 are supported
- Dual-Rail - Push keyboard in while the LCD monitor remains open
- Multi-level password security
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Compatible with all major operating systems

Package Includes

- B020-016-17-IP Console KVM Switch with built-in IP access
- PS/2 KVM Cable Kit
- USB KVM Cable Kit
- C13 to 5-15P power cord
- CD with owner's manual

Description

The B020-016-17-IP Console KVM Switch with built-in IP access allows secure access to multiple computers from a single keyboard, monitor and mouse. It consists of an integrated 16-Port IP KVM switch, 17" LCD monitor, keyboard and touchpad, all in a 1U rackmountable housing. A single B020-016-17-IP can control up to 16 directly connected computers.

The LCD and keyboard/touch pad modules slide independently of each other. To maximize space, the keyboard/touch pad module slides back to "hide away" when not in use, while the thin profile LCD monitor rotates back flush against the rack allowing convenient monitoring of computer activity.
The B020-016-17-IP features IP-based connectivity that allows one local operator and one remote operator to simultaneously monitor and access the computers attached to the console. Because it uses TCP/IP for its communications protocol, the B020-016-17-IP can be accessed from any computer on the LAN, WAN or Internet whether that computer is located down the hall, down the street or halfway around the world. For Government purchasers, B020-016-17-IP is Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

Features

- Control up to 16 directly connected computers
- Remotely access computers via the LAN, WAN or Internet
- Remotely access the KVM via browser or non-browser applications
- Both IPv4 and IPv6 are supported
- Network interfaces - TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense, and Ping
- Advanced encryption technologies include 1024-bit RSA, 256-bit AES, 56-bit DES, 128-bit SSL
- Supports RADIUS server authentication
- Panel array mode - Monitor multiple ports at the same time
- Dual-Rail - Slide the keyboard module into the rack while the monitor remains open for viewing.
- Dual-Bus - Supports simultaneous access for 1 local and 1 remote user
- Includes a Windows-based log server, providing a more robust method of tracking events on the installation

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- Built-in monitor supports video resolutions up to 1280 x 1024 @ 75Hz; resolutions up to 1600 x 1200 @ 60Hz are supported when accessing the KVM from a remote computer
- Power Consumption: 120V, 60Hz, 31W; 230V, 50Hz, 39W
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

Specifications

OVERVIEW	
Users	1
Console	Yes
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	16
PC/Server Connections	PS/2
Cat5 KVM Switch	No
IP Remote Access	Yes
Style	1U Rackmount Console
INPUT	
Recommended Electrical Service	100-250V
Maximum Input Amps	1
PHYSICAL	
Unit Dimensions (hwd / in.)	1.75 x 19 x 27.8
Unit Dimensions (hwd / cm)	4.45 x 48.26 x 70.61
Unit Weight (lbs.)	38.1
Unit Weight (kg)	17.28
Color	Black
LCD Monitor (in.)	17
LCD Monitor (cm)	43.18
ENVIRONMENTAL	
Storage Temperature Range	-20 to +60 degrees C
Relative Humidity	0% to 80% RH, Non-condensing
Operating Temperature	0 to 40 degrees C
BTUs	100.7 to 102.42

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CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) HD15 Female
Other Ports	RJ45 Female
Local Console Ports - Port 1	HD15 Female
Local Console Ports - Port 2	(x3) MiniDIN6 Female
FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 Seconds
CERTIFICATIONS	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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