To obtain a copy of the owner's manual for your B020-U08-19-IP or B020-U16-19-IP KVM, please contact Product/Technical Support – (773) 869-1234. You will need to have the serial number for your product at the time of the call. Should you experience any inconsistencies in upgrading firmware or lengthy load times, please contact the Product/Tech Support team at Tripp Lite.

NetDirector 8-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD and IP Remote Access

MODEL NUMBER: **B020-U08-19-IP**

Control up to 8 computers from anywhere in the world with a single KVM switch with integrated console and IP remote access. This KVM switch is a smart solution for secure server control that saves rack space and money.

Features

Saves Space and Money

- Combines 8-port KVM switch, 19-in. 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"-38" deep

- Flip-up/fold-down screen keeps console from blocking access to rack equipment when not in use

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, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense and Ping

Simplifies IT Tasks

- Switch easily between the 8 ports via on-console buttons, on-screen display or hot keys; OSD can be set to English, Spanish, French, German or Japanese

- Panel array mode lets you monitor multiple ports at same time

Highlights

- Control computers/servers locally or via LAN, WAN or Internet

- Occupies just 1U of space in a rack-mountable drawer

- 19" LCD screen supports video resolutions up to 1280 x 1024

- Allows up to 64 user accounts, with multi-level security

- Compatible with all operating systems

System Requirements

- Servers being connected to the KVM must have a HD15 port, and a USB port or PS/2 Keyboard/Mouse ports; a P778-Series combo KVM cable kit is required for each connected computer

- Computers that access the KVM remotely should have at least a Pentium III, 1GHz processor

- 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

- A network transfer speed of 128Kbps or higher is recommended

- Supports Internet Explorer, Firefox, Mozilla, Safari, Chrome, Opera and Netscape web browsers

- Compatible with all major

- Supports RADIUS and LDAP/S authentication
- Auto-scan mode automatically sequences through all active ports accessible to the user
- Includes USB port for an external mouse and a USB 1.1 port for sharing a peripheral across the installation
- Log server tracks events on your installation

Large 19" LCD
- Extra-wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024; remote monitor resolutions up to 1600 x 1200
- DDC emulation allows for optimal output to the LCD

Advanced Security Features
- Includes password protection and advanced encryption: 512-bit RSA, 256-bit AES, 56-bit DES, 168-bit 3DES, 128-bit RC4 and 128-bit SSL
- Allows up to 64 user accounts, with 3 levels of access

Expandability and Long-Lasting Reliability
- Increase the number of connected computers up to 256 by daisy-chaining up to 31 B022-U08 KVM switches
- Compatible with all major operating systems for easy integration into existing structure
- Firmware is upgradable so your software remains up-to-date
- Heavy-duty steel housing stands up to frequent use

operating systems
- Power consumption: 120V, 60Hz, 33.5W; 230V, 50Hz, 34W

Package Includes
- B020-U08-19-IP 8-Port console KVM switch with 19" LCD and built-in IP access
- (x2) P778-Series 6-ft. (1.83 m) USB/PS2 combo KVM Cable Kits
- USB/PS2 combo external console Cable Kit
- Grounding wire
- RJ11 to DB9 firmware upgrade cable
- Rackmount hardware
- C13 to 5-15P power cord
- CD with owner's manual, quick start guide, and device files

Specifications

OVERVIEW	
UPC Code	037332152886
Max CPU	8
Technology	PS/2; USB; VGA/SVGA

VIDEO	
Max Supported Video Resolution	1280 x 1024 @75HZ, DDC2B and 1920 x 1080 @ 60 Hz (remote console).

INPUT	
Maximum Input Amps	1
Voltage Compatibility (VAC)	100; 110; 120; 125; 220; 230; 240
Input Cord Details	C13 to 5-15P
Input Current	120V (0.8A) / 230V (0.4A)

PHYSICAL	
Color	Black
LCD Monitor (cm)	48.26
LCD Monitor (in.)	19
Shipping Dimensions (hwd / cm)	13.00 x 66.50 x 83.01
Shipping Dimensions (hwd / in.)	5.12 x 26.18 x 32.68
Shipping Weight (kg)	18.14
Shipping Weight (lbs.)	40.00
Unit Dimensions (hwd / cm)	4.39 x 48.00 x 68.58
Unit Dimensions (hwd / in.)	1.73 x 18.9 x 27
Unit Weight (kg)	14.06
Unit Weight (lbs.)	31

ENVIRONMENTAL	
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 50 C (32 to 122 F)

COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	Yes

CONNECTIONS	
Ports	8
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(8) HD18 (FEMALE)
Side B - Connector 1	(1) HD18 (MALE)
Side B - Connector 2	(1) DB25 (MALE)
Side B - Connector 3	(1) RJ11 (FEMALE)
Side B - Connector 4	(1) RJ45 (FEMALE)
Side B - Connector 5	(2) USB A (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
Console Keyboard and Mouse Interface	PS/2
Console Monitor Interface	VGA

FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 seconds
Number of Users	1
NIAP-Certified Secure	No
Cat5 KVM Switch	No
STANDARDS & COMPLIANCE	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, EN 60950-1
Approvals	UL, cUL, CE, FCC, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Mouser Electronics

Authorized Distributor

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