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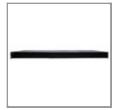
# NetDirector 8-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD and IP Remote Access

MODEL NUMBER: B020-U08-19-IP











#### **Description**

Tripp Lite's B020-U08-19-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-U08-19-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 8 computers/servers.

The B020-U08-19-IP has a built-in 19" LCD screen that supports video resolutions up to  $1280 \times 1024 \otimes 75$ Hz, with remote monitor resolutions up to  $1600 \times 1200 \otimes 60$ Hz. You can switch easily between the 8 ports using on-console push buttons, an on-screen display (OSD) or keyboard hot key commands. Up to 64 users can be authorized with any combination of admins and users. Multi-level security enhances protection of data and equipment.

This switch controls PS/2 or USB computers/servers using a P778-Series Combo KVM Cable Kit (two cable kits are included). A USB port on the front of the keyboard lets you connect an external mouse, plus an external USB 1.1 port means you can add a peripheral that can be shared across all connected servers. When not in use, the B020-U08-19-IP stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with all major operating systems. Heavy-duty steel housing stands up to frequent use.

#### **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

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

#### Package Includes

B020-U08-19-IP 8-Port console

KV/M switch with 10" LCD and





- 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
- 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

kvivi switch with 19 Lod and built-in IP access

- (x2) P778-Series 6 ft. 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

#### 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**

- 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

# **Specifications**

OVERVIEW	
Users	1
Max CPU	8
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		
Unit Dimensions (hwd / in.)	1.73 x 18.9 x 27	
Unit Dimensions (hwd / cm)	4.39 x 48.00 x 68.58	
Unit Weight (lbs.)	31	
Unit Weight (kg)	14.06	
Housing Color	Black	
LCD Monitor (in.)	19	
LCD Monitor (cm)	48.26	
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	
SPECIAL FEATURES		
Cat5 KVM Switch	No	
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, EN 60950-1	
Approvals	UL, cUL, CE, FCC, RoHS	
WARRANTY		
Product Warranty Period (Worldwide)	1-year limited warranty	
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