

## NetDirector 8-Port 1U Rack-Mount Console IP KVM Switch w/19-in. LCD

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



### Description

The B020-U08-19-IP Console KVM Switch with built-in IP access allows secure access to multiple computers from a single KVM(keyboard, monitor and mouse) console. A single B020-U08-19-IP can directly control up to 8 computers. It consists of an integrated 19" LCD monitor, keyboard and touch pad in a 1U rackmountable, retractable sliding housing.

The B020-U08-19-IP uses TCP/IP for its communications protocol, allowing it to 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. Constructed of heavy-duty steel housing. The B020-U08-19-IP includes two 6-ft Tripp Lite [P778-006](#) cable kits. All other cable kits can be ordered separately.

### Features

- 1U Console KVM Switch with built-in IP access, integrated 19 in. LCD monitor, keyboard and touch pad
- Mounts from 26" to 38" depth racks
- P778-Series USB/PS2 Combo KVM cable kits allow you to connect either USB or PS/2 computers...two 6ft kits included with switch
- Control up to 8 computers on a single KVM switch
- Remotely access computers via LAN, WAN or Internet
- AP Windows and Java Clients allow the KVM to be remotely accessed via the network without going through a browser
- External USB 1.1 port allows USB peripheral devices such as Flash Drives and Card Readers to be shared amongst connected computers
- An additional external USB port is conveniently located on the front of the keyboard panel for an optional external mouse
- 3-level security (Admin, User and Select); up to 64 accounts can be created
- Panel Array Mode - remotely monitor multiple ports at the same time

### Highlights

- 1U Console KVM Switch with built-in IP access – integrated 19 in. LCD monitor, keyboard and touch pad
- Control up to 8 directly connected computers
- Remotely access computers via LAN, WAN or Internet
- Supports RADIUS and LDAP/S authentication
- 3-level security (Admin, User and Select) – up to 64 accounts can be created
- Compatible with all major operating systems

### System Requirements

- Computers being connected to the KVM must have a HD15 port, and a USB port or PS/2 Keyboard/Mouse ports
- Computers that remotely access the KVM should have at least a Pentium III, 1GHz processor
- Users accessing the KVM with the Windows Client must have a Windows computer with DirectX 7.0 or higher installed. DirectX is available for free download at <http://www.microsoft.com/>
- Users accessing the KVM with the Java Client must have Java 2 (1.4.2 or higher) installed on their computer. Java is available for free download at <http://www.java.sun.com>
- A network transfer speed of 128Kbps or higher is recommended for best results
- Supports Internet Explorer, Firefox, Mozilla, Safari, Chrome, Opera and Netscape web browsers



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- CD includes a Windows-based log server that records events on the installation and writes them to a searchable database
- Advanced encryption technologies: 512-bit RSA, 256-bit AES, 56-bit DES, 168-bit 3DES, 128-bit RC4 and 128-bit SSL
- Supports RADIUS and LDAP/S authentication
- Network interfaces: TCP/IP, HTTP, HTTPS, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense and Ping
- Supports video resolutions up to 1280 x 1024 @ 75Hz (built-in monitor) and 1600 x 1200 @ 60Hz (remote console)
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing
- DDC emulation allows the video settings of each computer to be automatically adjusted for optimal output to the built-in LCD display

## Specifications

| OVERVIEW                       |                             |
|--------------------------------|-----------------------------|
| Users                          | 1                           |
| Max CPU                        | 8                           |
| INPUT                          |                             |
| Recommended Electrical Service | 100-250V                    |
| Maximum Input Amps             | 1                           |
| 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)     |

- Compatible with all major operating systems

### Package Includes

- B020-U08-19-IP 8-Port console KVM switch with built-in IP access
- (x2) 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
- Quick start guide



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| COMMUNICATIONS                      |   |
|-------------------------------------|---|
| Port Control                        | Push Buttons, Hotkeys, OSD  |
| IP Remote Access                    | Yes   |
| CONNECTIONS                         |   |
| Ports                               | 8   |
| PC/Server Connections               | PS/2  |
| 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  |
| NIAP-Certified Secure               | No  |
| WARRANTY                            |   |
| Product Warranty Period (Worldwide) | 1-year limited warranty   |

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