

NetDirector 8-Port 1U Rack-Mount Console KVM Switch with 17-in. LCD

MODEL NUMBER: **B020-008-17**



Control up to 8 computers with a single KVM switch with integrated console. This KVM switch is a smart solution for secure and centralized server control that saves rack space and money.

Features

Saves Valuable Space and Money

- Combines an 8-port KVM switch, 17" LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 24"-37" deep
- Gives you control of up to 8 computers/servers from a single, easily accessible console – ideal when rack space is at a premium
- Flip-up/fold-down screen keeps the console from blocking access to rack equipment when not in use
- Eliminates need to buy costly separate monitors, keyboards and mice for each computer/server

Simplifies IT Tasks

- Switch quickly and easily between the 8 ports via on-console buttons, on-screen display or keyboard hot key commands
- Hot pluggable; add or remove computers without having to power down the switch
- Auto-scan mode automatically sequences through all active ports that are accessible to the user

Large 17" LCD

- Wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024
- DDC emulation allows the video settings of each computer to be automatically adjusted for optimal output to the LCD

Multi-Level Password Security

- Enhances security by limiting access to an administrator and up to 4 local users
- Two-level log-out allows for manual log-out or automatic log-out after a user-defined period of time has passed

Highlights

- Occupies just 1U of space in a rack-mountable drawer
- 17" LCD screen supports video resolutions up to 1280 x 1024
- Simplifies IT tasks with easy switching between all 8 ports
- Provides 2-level password security (administrator and user)
- Compatible with all operating systems

System Requirements

- PS/2 or USB computer
- (1) P774-Series (PS/2) or P776-Series (USB) KVM Cable Kit is required for each connected computer/server
- Compatible with all major operating systems (special keys on Mac and Sun keyboards are supported)
- Power consumption: 120V, 60Hz, 22.8W; 230V, 50Hz, 24W

Package Includes

- B020-008-17 8-Port Console KVM Switch with 17" LCD
- P774-Series 6 ft. PS/2 KVM Cable Kit
- P776-Series 6-ft. (1.83 m) USB KVM Cable Kit
- C13 to 5-15P power cord
- RJ11 to DB9 firmware upgrade cable
- Owner's Manual CD

Expandability and Long-Lasting Reliability

- Increase the number of connected computers to up to 256 by daisy-chaining up to 31 B022-U08 KVM switches
- Includes additional HD15 VGA monitor port and PS/2 keyboard/mouse ports for connecting an external console or a Tripp Lite B051-000 IP Remote Access Unit
- Compatible with all major operating systems for easy integration into your existing structure (special keys on Mac and Sun keyboards are not supported)
- Firmware is easily upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

Specifications

| OVERVIEW | |
|------------------------------------|---|
| UPC Code | 037332125385 |
| Console | Yes |
| Max CPU | 8 |
| Technology | PS/2; VGA/SVGA |
| VIDEO | |
| Max Supported Video Resolution | 1280 x 1024 @60Hz |
| 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 |
| Input Frequency | 50/60Hz |
| Input Current | 120V (0.8A) / 230V (0.4A) |
| POWER | |
| Power Consumption (Watts) | 22.80 |
| Power Consumption Detail | (22.8W at 120V, 60Hz) / (24W at 230V, 50Hz) |
| PHYSICAL | |
| Color | Black |
| LCD Monitor (cm) | 43.18 |
| LCD Monitor (in.) | 17 |
| Shipping Dimensions (hwd / in.) | 5.40 x 26.75 x 28.25 |
| Shipping Dimensions (hwd / cm) | 13.72 x 67.94 x 71.76 |
| Shipping Weight (lbs.) | 38.80 |
| Shipping Weight (kg) | 17.60 |

| | |
|--------------------------------------|--|
| Unit Dimensions (hwd / in.) | 1.750 x 17.000 x 24.000 |
| Unit Dimensions (hwd / cm) | 4.45 x 42.55 x 60.96 |
| ENVIRONMENTAL | |
| Relative Humidity | 0% TO 80% RH |
| Operating Temperature | 32 DEGREES TO 120 DEGREES F |
| BTUs | 76.1 BTUs at 120V, 50Hz or 83.98 BTUs at 230V, 50Hz |
| COMMUNICATIONS | |
| Port Control | Push Buttons, Hotkeys, OSD |
| IP Remote Access | No |
| CONNECTIONS | |
| Number of Ports | 8 |
| Computer/Server Ports | (x8) HD15 (Female) |
| PC/Server Connections | PS/2; USB; VGA |
| Side A - Connector 1 | (8) HD15 (FEMALE) |
| Side B - Connector 1 | (2) 6 PIN (FEMALE); (1) HD15 (FEMALE); (1) RJ11 (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| NIAP-Certified Secure | No |
| Number of Users | 1 |
| Autoscan (Y,N) | Y |
| Autoscan Duration | 1-255 Seconds |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1 |
| Product Compliance | RoHS; CE (Europe); FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |