

NetDirector 16-Port 1U Rack-Mount Console KVM Switch with 17-in. LCD

MODEL NUMBER: B020-016-17



Control up to 16 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 a 16-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 16 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 purchase costly separate monitors, keyboards and mice for each computer/server

Simplifies IT Tasks

- Switch quickly and easily between the 16 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 16 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 not supported)
- Power consumption: 120V, 60Hz, 22.8W; 230V, 50Hz, 24W

Package Includes

- B020-016-17 16-Port Console KVM Switch with 17" LCD
- P774-Series 6-ft. (1.83 m) 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

Future Expandability and Long-Lasting Reliability

- Increase the number of connected computers to up to 264 by daisy-chaining up to 31 B022-U08 KVM switches
- Includes additional HD15 VGA monitor port and PS/2 keyboard/mouse ports, so you can connect an external console or a 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 | 037332125378 |
| Console | Yes |
| Max CPU | 16 |
| Technology | PS/2; VGA/SVGA |
| VIDEO | |
| Max Supported Video Resolution | 1280 x 1024 DDC2 B |
| INPUT | |
| Voltage Compatibility (VAC) | 100; 110; 120; 127; 200; 208; 220; 230; 240 |
| PHYSICAL | |
| Color | Black |
| Material of Construction | Metal |
| LCD Monitor (cm) | 43.18 |
| LCD Monitor (in.) | 17 |
| Shipping Dimensions (hwd / in.) | 5.40 x 26.80 x 28.20 |
| Shipping Dimensions (hwd / cm) | 13.72 x 68.07 x 71.63 |
| Shipping Weight (lbs.) | 36.00 |
| Shipping Weight (kg) | 16.33 |
| 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 | |
| Operating Temperature Range | -32° to 120°F (-36° to 49°C) |

| | |
|---------------------------------------|--|
| Storage Temperature Range | -4° to 140°F (-20° to 60°C) |
| Relative Humidity | 0% TO 80% RH |
| BTUs | (88 BTUs at 120V, 50Hz) / (93 BTUs at 120V, 50Hz) |
| COMMUNICATIONS | |
| Port Control | Push Buttons, Hotkeys, OSD |
| IP Remote Access | No |
| CONNECTIONS | |
| Number of Ports | 16 |
| PC/Server Connections | PS/2; USB; VGA |
| Side A - Connector 1 | (16) HD18 (FEMALE) |
| Side B - Connector 1 | (1) HD15 (FEMALE) |
| Side B - Connector 2 | (2) 6 PIN (FEMALE) |
| Side B - Connector 3 | (1) DB25 (MALE) |
| Side B - Connector 4 | (1) RJ11 (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 | |
| NIAP-Certified Secure | No |
| Number of Users | 1 |
| STANDARDS & COMPLIANCE | |
| Product Certifications | EN 60950-1; CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); cUL Listed; UL 60950-1; UL Listed |
| 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 |



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