NetDirector 8-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD + 8 PS2/USB Combo Cables

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





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 Space and Money

- Combines an 8-port KVM switch, 19” LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19”-wide rack, 26”-38” deep
- Control up to 8 servers from a single, easily accessible console – ideal when rack space is at a premium
- Includes eight P778-Series cables that support computers with either PS/2 or USB connections
- 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 easily between the 16 ports via on-console buttons, on-screen display or hot keys; OSD can be set to English, Spanish, French, German or Japanese
- 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 19” LCD

- Extra-wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024
- DDC emulation allows 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
- 19” 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)
- Combo cables (included) connect to PS/2 or USB servers

System Requirements

- Computer with HD15 port, and USB port or PS/2 keyboard/mouse ports
- P778-006 USB/PS2 combo KVM cable kit is required for each connected computer/server
- Compatible with all major operating systems
- Power consumption: 120V, 60Hz, 28.5W; 230V, 50Hz, 29.1W

Package Includes

- B020-U08-19-K 1U rackmount console KVM switch with 19” LCD
- (x8) P778-006 6-ft. (1.83 m) USB/PS2 combo KVM cable kits
- USB/PS2 combo console cable kit
- RJ11 to DB9 firmware upgrade cable
- C13 to 5-15P power cord
- Grounding wire
- Rackmount hardware
- CD with owner's manual
- Quick start guide

Expandability and Long-Lasting Reliability

- Increase the number of connected computers up to 256 by daisy-chaining up to 31 B022-U08 KVM switches
- A console cable kit is included so you can connect the external console port to a keyboard, mouse or monitor, or a B051-000 IP Remote Access Unit
- An additional USB port on the front of the unit lets you connect an external USB mouse; a USB port is also available to share a peripheral such as a flash drive or external hard drive with all the connected servers
- Compatible with all major operating systems for easy integration into your existing structure
- Firmware is upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

Specifications

OVERVIEW	
UPC Code	037332150776
Console	Yes
Max CPU	8
Technology	PS/2; VGA/SVGA
VIDEO	
Number of Monitors Supported	1
Max Supported Video Resolution	1280 x 1024 @60Hz
Max Number of Ports (Entire Chain)	64
Extended Mode	No
Mirror Mode	No
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1A
AC Power Adapter Cord Length (ft.)	6
AC Power Adapter Cord Length (m)	1.8
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)	28.50
Power Consumption Detail	(28.5W at 120V, 60Hz) / (29.1W at 230V, 50Hz)

CONNECTIONS	
Number of Ports	8
Computer/Server Ports	SPHD-18 (VGA, PS/2, USB)
Daisy-Chain Port	Yes
Firmware Upgrade Port	Yes
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	(2) USB A (FEMALE)
PHYSICAL	
Color	Black
Material of Construction	Metal; Plastic
Cable Jacket Color	Black
Included Mounting Accessories	Yes
LCD Monitor (cm)	48.26
LCD Monitor (in.)	19
Rackmountable	No
Shipping Dimensions (hwd / in.)	5.00 x 26.10 x 32.50
Shipping Dimensions (hwd / cm)	12.70 x 66.29 x 82.55
Shipping Weight (lbs.)	43.00
Shipping Weight (kg)	19.50
Unit Dimensions (hwd / in.)	1.750 x 19.000 x 27.000
Unit Dimensions (hwd / cm)	4.45 x 43.18 x 68.58
Unit Weight (lbs.)	30.6
Unit Weight (kg)	13.88
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0% to 80% RH, Non-Condensing
Operating Temperature	32° to 122°F (0° to 50°C)
BTUs	26.1 BTUs at 120Vac/ 27.2 BTUs at 220Vac

COMMUNICATIONS	
Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD Mouse Switching
IP Remote Access	No
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
NIAP-Certified Secure	No
Number of Users	1
Autoscan (Y,N)	Y
Autoscan Duration	1-255 Seconds
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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