

NetDirector 16-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD + 8 PS2/USB Combo Cables

MODEL NUMBER: B020-U16-19-K





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 Space and Money

- Combines a 16-port KVM switch, 19" LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 26"-38" deep
- Gives you control of up to 16 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 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

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 16 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-U16-19-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



 Two-level log-out allows for manual log-out or automatic log-out after a user-defined period of time has passed

Future Expandability and Long-Lasting Reliability

- Increase the number of connected computers up to 264 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 Tripp Lite 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		
	007000450700	
UPC Code	037332150769	
Console	Yes	
Max CPU	16	
Technology	PS/2; VGA/SVGA	
VIDEO		
Max Supported Video Resolution	1280 x 1024 @60Hz at the built-in 19-inch monitor and up to 2048 x 1536 @60Hz (external)	
INPUT		
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 120V AC; 127V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC	
Input Frequency	50/60Hz	
Input Current	120V (1.2A) / 230V (0.7A)	
PHYSICAL		
Color	Black	
Cable Jacket Color	Black	
Included Mounting Accessories	Yes	
LCD Monitor (cm)	48.26	
LCD Monitor (in.)	19	
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.)	42.00	



Unit Dimensions (hwd / cm) 1,750 x 19,000 x 27,000 Unit Velight (hos.) 31.3 Unit Velight (kg) 31.3 ENVIRONMENTAL Storage Tamperature Range 4 to 140 F (-20 to 60 C) Relative Humidity 0 to 80% RH, Non-condensing Operating Temperature 32 Degrees F to 120 Degrees F (0 to 50 C) BTUs 28.9 BTUs at 120 Vac / 27.9 BTUs at 220 Vac COMMUNICATIONS Port Control Pash Buttons, Holkwys, OSD Ip Remote Access No COMPRETIONS Number of Ports 616 (101) HD18 (Female) Enimware Uggrade Port A11 PC/Server Connections PS2 (2 USB; VGA Side B - Connector 1 (16) HD18 (Female) Side B - Connector 2 (1) (1925 (MALE) Side B - Connector 3 (2) USB (A/ELE) Side B - Connector 4 (1) (1) RJ11 (FEMALE) Side B - Connector 2 (1) (1) RJ11 (FEMALE) Side B - Connector 3 (2) USB (A/ELE) Side B - Connector 4 (1) RJ11 (FEMALE) Computer Keyboard and Mouse inferface VS	Shipping Weight (kg)	19.05		
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	Cat5 KVM Switch	No		
Number of Users 1	NIAP-Certified Secure	No		
1	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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