Console KVM Switch - 8-Port NetDirector 1U Rackmount Console IP KVM Switch w/17" LCD

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

Highlights

- 8-Port 1U Rackmount Console KVM Switch with built-in IP access
- Dual bus support - simultaneous access for one local and one remote user at the console level
- Dual rail configuration - Push keyboard in while the LCD monitor remains open
- Cascadable - supports up to 128 attached servers
- Connect to either a USB or PS/2 computer/server using P774-Series (PS/2) and P776-Series (USB) KVM Cable kits
- 17" LCD display
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- 1 year warranty

Package Includes

- B020-008-17-IP Console KVM Switch with IP Access with Standard Rack Mount Kit
- Power Cord
- User Manual on CD

Description

The B020-008-17-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 B020-008-17-IP can control up to 8 connected computers. By cascading a B022-U16 from each port, the number of connected computers can be expanded to 128. It consists of an integrated 17" LCD monitor, keyboard and touch pad in a 1U rackmountable, retractable sliding housing.

The LCD and keyboard/touch pad modules slide independently of each other. To maximize space, the keyboard/touch pad module slides back to "hide away" when not in use, while the thin profile LCD monitor rotates back flush against the rack allowing convenient monitoring of computer activity.

The B020-008-17-IP features IP-based connectivity that allows one local operator and one remote operator to simultaneously monitor and access the computers attached to the console. Because it uses TCP/IP for its communications protocol, the B020-008-17-IP can 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.

For Government purchasers, B020-008-17-IP is Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- 8-port Remote Access Console KVM switch
- Integrated KVM console with 17" LCD monitor, keyboard and touch pad
- Dual slide LCD monitor module can slide independently of the keyboard/touch pad module
- 1024-bit RSA, 256-bit AES, 56-bit DES, 128-bit SSL
- Control PS/2 or USB computers/servers using P774-Series (PS/2) and P776-Series (USB) KVM Cable kits
- Dual bus supports one local and one remote simultaneously accessing the KVM Switch
- Single console controls up to 8 computers - cascade additional B007-008 KVM Switches to control up to 64 computers
- Remotely access computers via the LAN, WAN or Internet to control your installation when and where you want
- Grayscale option to improve transfer speed in low bandwidth situations

- User-selectable network transfer rate
- Includes an extra HD15 and (2) PS/2 ports on the rear of the unit, which allows for connection of an external console
- Internet browser access Windows Client and Java Client provided, Java Client works with most operating systems
- Windows Server 2008 and Win7 compatible
- Network Interfaces: TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense, and Ping
- High video resolution: up to 1280 x 1024 @ 75Hz (17" LCD monitor); 1600 x 1200 @ 60Hz (remote computer)
- Power Consumption: 120V, 60Hz, 31W; 230V, 50Hz, 39W
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- 1 year warranty

Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	64
Unit Dimensions (HWD/in.)	1.75" x 19" x 27.8"
Remote Display	1600 x 1200 @ 60Hz; DDC2B
Cat5 KVM Switch	No
IP Remote Access	YES, BUILT IN

INPUT	
Recommended Electrical Service	120v; 230v
Maximum Input Amps (A)	1

PHYSICAL	
Unit weight (lbs)	37.7
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	17

ENVIRONMENTAL	
Storage Temperature Range	-4 Degrees F to 140 degrees 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	100.7 to 102.42

CONNECTIONS	
Ports	8
Computer/Server Ports	 (x8) HD15 (Female)
Other Ports	 RJ45 (Female)
Local Console Ports - Port 1	 HD15 (Female)
Local Console Ports - Port 2	 (x3) MiniDIN6 (Female)
FEATURES/SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 seconds
CERTIFICATIONS	
Approvals	UL, cUL, CE, FCC, RoHS

Related Items

Required Products

Model Number	Description	Qty.
P774-006	6-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P776-006	6-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1

Optional Products

Model Number	Description	Qty.
B013-330	KVM Switch Accessories - KVM Console Extender Kit	1
P774-010	10-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P774-015	15-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P774-025	25-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1

P776-010	10-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
P776-019	19-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series, B022-016 and B022 desktop series	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:

http://www.tripplite.com/sku/B020-008-17-IP.

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