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## Model #: B020-016-17-IP

### Console KVM Switch - 16-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD and IP Remote Access



#### Highlights

- 16-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
- Panel Array Mode
- Log Server
- RADIUS Server Support
- Multi level password security to ensure only those with authorization can access connected computers/servers
- Cascadable - supports up to 256 attached servers by connecting a second level of B022-U16 KVM switches
- 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

#### Description

The B020-016-17-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 B020-016-17-IP can control up to 16 connected computers. The number of connected computers can be expanded to up to 256 by cascading a second level of B022-U16 KVM switches. 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 B020-016-17-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 B020-016-17-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, B020-016-17-IP is Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

#### Package Includes

- B020-016-17-IP Console KVM Switch with IP Access with Standard Rack Mount Kit
- Power Cord
- User Manual on CD

## Features

- 16-port IP Remote Access Console KVM switch
- Integrated KVM console with 17" LCD monitor, keyboard and touch pad
- 1024-bit RSA, 256-bit AES, 56-bit DES, 128-bit SSL
- Dual slide LCD monitor module can slide independently of the keyboard/touch pad module
- Panel Array Mode
- Graphical OSD
- Log Server
- 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 16 computers - cascade additional B022-U16 KVM Switches to control up to 256 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
- Network Interfaces: TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense, and Ping
- Message Board: Instantly communicate with other users
- UL/cUL
- 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 Limited Warranty

## Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Control	OSD, Push Button, Hot Key
Max CPU	128
Unit Dimensions (HWD/in.)	1.75 x 19 x 27.8
Cat5 KVM Switch	No
IP Remote Access	YES, BUILT IN
INPUT	
Recommended Electrical Service	120V / 31W, 230V / 39W
Maximum input amps	100-240V AC, 50/60Hz, 1A
PHYSICAL	
Unit weight (lbs)	38.1
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	17
ENVIRONMENTAL	
Relative Humidity	0% to 80% RH, Non-condensing
Operating Temperature	0 to 40 degrees C

Storage Temperature	-20 to +60 degrees C
<b>CONNECTIONS</b>	
Ports	16
Computer/Server Ports	(x16) HD15 Female
Other Ports	RJ45 Female
Local Console Ports - Port 1	HD15 Female
Local Console Ports - Port 2	(x3) MiniDIN6 Female
<b>FEATURES/SPECIFICATIONS</b>	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 Seconds
BTUs	100.7 to 102.42

## Related Items

### Required Products

Product Type	Related Model	Description	Qty.
KVM Cable Kits	<a href="#">P774-006</a>	or P776-006 USB Cable Kit	1
KVM Cable Kits	<a href="#">P776-006</a>	or P776-006 PS2 Cable Kit	1

### Optional Products

Product Type	Related Model	Description	Qty.
Patch Cables	<a href="#">N001-010-BK</a>	10-ft. Black Snagless Cat5e Molded Patch Cable	-
Patch Cables	<a href="#">N001-014-BK</a>	14-ft. Black Snagless Cat5e Molded Patch Cable	-
Patch Cables	<a href="#">N001-025-BK</a>	25-ft. Black Snagless Cat5e Molded Patch Cable	-
KVM Cable Kits	<a href="#">P774-010</a>	KVM Switch Cable Kits - 10-ft. PS/2 (3-in-1) Cable Kit for B020 and B022 series KVMs	-
KVM Cable Kits	<a href="#">P774-015</a>	KVM Switch Cable Kits - 15-ft. PS/2 (3-in-1) Cable Kit for B020 and B022 series KVMs	-
KVM Cable Kits	<a href="#">P774-025</a>	KVM Switch Cable Kits - 25-ft. PS/2 (3-in-1) Cable Kit for B020 and B022 series KVMs	-
KVM Cable Kits	<a href="#">P776-010</a>	KVM Switch Cable Kits - 10-ft. USB (2-in-1) Cable Kit for B020 and B022 series KVMs	-
KVM Cable Kits	<a href="#">P776-019</a>	KVM Switch Cable Kits - 19-ft. USB (2-in-1) Cable Kit for B020 and B022 series KVMs	-
Extended Warranties	<a href="#">WEXT3-B02017IP</a>	3-Year Extended Warranty for B020-008-17-IP and B020-016-17-IP KVM Switches only	-
Extended Warranties	<a href="#">WEXT5-B02017IP</a>	5-Year Extended Warranty for B020-008-17-IP and B020-016-17-IP KVM Switches only	-

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4207](http://www.tripplite.com/en/products/model.cfm?txtModelID=4207).