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 console KVM switch with built-in IP access
- Both IPv4 and IPv6 are supported
- Dual-Rail - Push keyboard in while the LCD monitor remains open
- Multi-level password security
- Control up to 256 computers by cascading a second level of B022-U16 KVM switches
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Compatible with all major operating systems
- 1 year limited warranty

Description

The B020-016-17-IP Console KVM Switch with built-in IP access allows secure access to multiple computers from a single keyboard, monitor and mouse. It consists of an integrated 16-Port IP KVM switch, 17" LCD monitor, keyboard and touchpad, all in a 1U rackmountable housing. A single B020-016-17-IP can control up to 16 directly connected computers. The number of connected computers can be expanded to up to 256 by cascading a second level of B022-U16 KVM switches.

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. Compatible with all major operating systems. 1 year limited warranty.

Package Includes

- B020-016-17-IP Console KVM Switch with built-in IP access
- PS/2 KVM Cable Kit
- USB KVM Cable Kit
- C13 to 5-15P power cord
- CD with owner's manual

Features

- Control up to 16 directly connected computers, or expand the number of computers to up to 256 by cascading additional B022-U16 KVM switches
- Remotely access computers via the LAN, WAN, or Internet
- Remotely access the KVM via browser or non-browser applications
- Both IPv4 and IPv6 are supported
- Network interfaces - TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense, and Ping
- Advanced encryption technologies include 1024-bit RSA, 256-bit AES, 56-bit DES, 128-bit SSL
- Supports RADIUS server authentication
- Panel array mode - Monitor multiple ports at the same time
- Dual-Rail - Slide the keyboard module into the rack while the monitor remains open for viewing.
- Dual-Bus - Supports simultaneous access for 1 local and 1 remote user

- Includes a Windows-based log server, providing a more robust method of tracking events on the installation
- Built-in monitor supports video resolutions up to 1280 x 1024 @ 75Hz; resolutions up to 1600 x 1200 @ 60Hz are supported when accessing the KVM from a remote computer
- Power Consumption: 120V, 60Hz, 31W; 230V, 50Hz, 39W
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Compatible with all major operating systems
- 1 Year limited warranty

Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	256
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	100-250V
Maximum Input Amps (A)	1
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
CONNECTIONS	
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
FEATURES/SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 Seconds

BTUs	100.7 to 102.42
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	1-year limited warranty

Related Items

Required Products

Product Type	Related Model	Description	Qty.
KVM Cable Kits	P776-006	6-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	1
KVM Cable Kits	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

Optional Products

Product Type	Related Model	Description	Qty.
KVM Cable Kits	P774-010	10-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Cable Kits	P774-015	15-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Cable Kits	P774-025	25-ft. KVM Switch PS/2 (3-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Cable Kits	P776-010	10-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series B022-016 and B022 desktop series	-
KVM Cable Kits	P776-019	19-ft. KVM Switch USB (2-in-1) Cable Kit for B020-008/016 series, B022-016 and B022 desktop series	-
Patch Cables	N001-010-BK	10-ft. Cat5e 350MHz Snagless Molded Cable (RJ45 M/M) - Black	-
Patch Cables	N001-014-BK	14-ft. Cat5e 350MHz Snagless Molded Cable (RJ45 M/M) - Black	-
Patch Cables	N001-025-BK	25-ft. Cat5e 350MHz Snagless Molded Cable (RJ45 M/M) - Black	-
Extended Warranties	WEXT3-KVM-CONS	3-Year Extended Warranty for B020-008-17-IP and B020-016-17-IP KVM Switches only	-
Extended Warranties	WEXT5-KVM-CONS	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.