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Model #: B020-016-17

Console KVM Switch - 16-Port NetDirector 1U Rackmount Console KVM Switch w/17" LCD



Highlights

- Control an entire network in just 1U of rack space; includes keyboard, 17" LCD screen, touch pad, numeric keypad, and 16-port KVM switch
- Superior Video Quality: 1280 x 1024; Two levels of password protection (administrator/user)
- Daisy-chain additional B022-016 KVM switches to control up to 512 servers; optional console port for IP connection
- Connect to either a USB or PS/2 computer/server using P774-Series (PS/2) and P776-Series (USB) KVM Cable kits
- Supports Windows 2000, XP, Vista, Windows Server 2008, Win7 and Linux operating systems

Description

Tripp Lite's 16-port Console KVM Switch with 17" LCD is the optimal solution for controlling multiple computers from one keyboard, mouse and monitor. This single unit combines a 16 port KVM switch, keyboard, 17" LCD monitor and touchpad; all in a mere 1U of rack space. Stores neatly in the rack, pulls out when needed. Control up to 512 computers from this single console by daisy-chaining additional B022-016 16 port KVM switches. Easily switch ports using the On-Console push buttons, On Screen Display (OSD) or keyboard hot key commands. Control PS/2 or USB computers/servers using P774-Series (PS/2) and P776-Series (USB) KVM Cable kits. Includes an extra HD15 and (2) PS/2 ports on the rear of the unit, which allows for connection of a Tripp Lite B050-000 or B051-000 IP Remote Access Unit or an external console.

System Requirements

- PS/2 or USB computer
- (1) P774-Series (PS/2) or P776-Series (USB) KVM Cable kit is required for each connected computer/server
- Supports Windows 2000, XP, Vista and Linux operating systems

Package Includes



- 16 Port KVM Switch w/17" LCD
- Qty 2 6ft PS2 Cable Kit (P774-006)
- Qty 1 PS2 to USB Adapter (B015-000)
- Power cord (6ft, C13 to 5-15P)
- RJ11 - DB9 Firmware-upgrade cable
- Owner's Manual CD

Features

- Control multiple computers from one keyboard, mouse, and monitor
- Combines a 16 port KVM switch, keyboard/numeric keypad, 17" LCD monitor and touchpad in a 1U rack-mount drawer
- Daisy-chain multiple B022-016 16 port KVM switches to control up to 512 computers
- Does not require software or complicated set-up procedures
- Select a port by using the On-Console push buttons, On-Screen Display (OSD) or keyboard hot key commands
- Offers autoscan feature
- Multi-level password security to ensure only those with authorization can access connected computers/servers

- 2 LEDs per port; one indicates when the computer is connected & on, the other indicates when the computer has been selected
- Control PS/2 or USB computers/servers using P774-Series (PS/2) and P776-Series (USB) KVM Cable kits
- Includes an extra HD15 and (2) PS/2 ports on the rear of the unit, which allows for connection of a Tripp Lite B050-000 or B051-000 IP Remote Access Unit or an external console
- Hot pluggable — add or remove computers without having to power down the switch
- Auto-sensing of station position on daisy chained installations — no need for manual DIP switch setting — front panel LED indicates station position
- Port names automatically reconfigured when station sequence is changed
- Firmware Upgradeable
- 17" LCD display supports Video resolutions of up to 1280 x 1024 DDC2 B
- 1 Year Ltd Warranty
- Power Consumption: 120V 60Hz 22.8W/230V 50Hz 24W
- Supports Windows 2000, XP, Vista and Linux operating systems

Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	512
Unit Dimensions (HWD/in.)	1.75" x 16.75" x 24"
Cat5 KVM Switch	No
IP Remote Access	YES WITH B051-000
PHYSICAL	
Color	Black
Style	1U Rackmount
LCD Monitor (in.)	17
ENVIRONMENTAL	
Relative Humidity	0% TO 80% RH
Operating Temperature	32 DEGREES TO 120 DEGREES F
CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) HD15 (Female)
Other Ports	 DB25 (Male)
Local Console Ports - Port 1	 HD15 (Female)
Local Console Ports - Port 2	(x2) MiniDIN6 (Female)
FEATURES/SPECIFICATIONS	
BTUs	(88 BTUs at 120V, 50Hz) / (93 BTUs at 120V, 50Hz)
CERTIFICATIONS	
Approvals	UL, cUL, CE, FCC, RoHS

Related Items

Required Products

Product Type	Related Model	Description	Qty.
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
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	P776-006	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	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	-

Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	WEXT3-KVM-CONS	3-Year Extended Warranty - For B020-008-17 and B020-016-17 KVMs	-
Extended Warranties	WEXT5-KVM-CONS	5-Year Extended Warranty - For B020-008-17 and B020-016-17 KVMs	-
KVM Adapters/Console Extender Kits	B013-330	KVM Switch Accessories - KVM Console Extender Kit	-
KVM Adapters/Console Extender Kits	B015-000	USB Adapters - USB to PS/2 Adapter	-
KVM Switches & Accessories	B019-000	KVM Switch Accessories - 2-Post Rackmount Bracket for B020,B021, B040, and B070 Consoles and KVM Consoles	-
KVM Switches & Accessories	B022-016	KVM Switch - 16-Port NetDirector 1U Rackmount KVM Switch	-
KVM Switches & Accessories	B022-U16	KVM Switch - 16-Port NetDirector 1U Rackmount KVM Switch	-
KVM Switches & Accessories	B051-000	KVM Switch Accessories - IP Remote Access Unit	-
KVM Daisy-Chain Cables	P772-002	2-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	-
KVM Daisy-Chain Cables	P772-006	6-ft. KVM Switch Daisychain Cable for B020-series and B022 series KVMs	-

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=3132.

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