



Tripp Lite
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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 rack space
- Combines a 16 port KVM switch, 17" LCD screen, keyboard, and touchpad in a 1U rackmountable drawer
- Control up to 512 computers by daisy chaining additional B022-016 or B022-U16 KVM switches
- Supports video resolutions up to 1280 x 1024
- Two level password security (administrator/user)
- Compatible with all major operating systems except Mac and Sun

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 or B022-U16 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 B051-000 IP Remote Access Unit or an external console. Compatible with all major operating systems except Mac and Sun.

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
- Compatible with all major operating systems except Mac and Sun

Package Includes

- 16 Port Console KVM Switch w/17" LCD
- 6 ft. PS/2 KVM Cable Kit
- 6 ft. USB KVM Cable Kit
- C13 to 5-15P power cord
- RJ11 to DB9 Firmware upgrade cable
- Owners Manual CD

Features

- Control an entire network in just 1U of rack space
- Combines a 16 port KVM switch, 17" LCD screen, keyboard and touchpad in a 1U rackmountable drawer
- Control up to 512 computers by daisy chaining additional B022-016 or B022-U16 KVM switches
- Supports video resolutions up to 1280 x 1024
- Switch between ports via pushbuttons, OSD or keyboard hot key commands
- Includes autoscan feature
- Multi-level password security (administrator/user) to ensure only those with authorization can access connected computers/servers
- Includes additional VGA monitor and PS/2 keyboard/mouse ports, allowing for the connection of an external console, or a Tripp Lite B051-000 IP Remote Access Unit
- 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
- Power Consumption: 120V 60Hz 22.8W; 230V 50Hz 24W
- Compatible with all major operating systems except Mac and Sun
- Constructed of heavy-duty steel housing

Specifications

OVERVIEW	
# Of Users	1
Console	Yes
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	512
Shipping Weight	47.4 lbs.
Unit Dimensions (HWD/in.)	1.75" x 16.75" x 24"
Cat5 KVM Switch	No
IP Remote Access	YES WITH B051-000
UPC ASSIGNMENT	
Unit Carton UPC#	037332125378
PHYSICAL	
Unit Dimensions (HWD/cm)	4.45 x 42.55 x 60.96
Color	Black
Style	1U Rackmount Console
LCD Monitor (in.)	17
LCD Monitor (cm)	43.18
ENVIRONMENTAL	
Relative Humidity	0% TO 80% RH
Operating Temperature	32 DEGREES TO 120 DEGREES F
BTUs	(88 BTUs at 120V, 50Hz) / (93 BTUs at 120V, 50Hz)
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)
CERTIFICATIONS	
Approvals	UL, cUL, CE, FCC, RoHS

WARRANTY**Product Warranty Period
(Worldwide)**

1-year limited warranty

Related Items**Required Products**

Related Model	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
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
P776-006	6-ft. KVM Switch USB (2-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

Optional Products

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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=3132.

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