

## NetDirector 16-Port 1U Rack-Mount Console KVM Switch w/19-in. LCD + 8 PS2/USB Combo Cables

MODEL NUMBER: **B020-U16-19-K**



### Description

Tripp Lite's 16-port Console KVM Switch with 19" 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, 19" LCD monitor and touchpad; all in a mere 1U of rack space. Stores neatly in the rack, pulls out when needed. Easily switch ports using the On-Console push buttons, On Screen Display (OSD) or keyboard hot key commands. Includes eight, six foot combo cable kits, which allow connection to either PS/2 or USB servers...no adapters needed. Includes a console cable kit that plugs into the port on the back of the unit, providing an extra HD15, (2) USB and (2) PS/2 ports that can be used to connect a Tripp Lite B051-000 IP Remote Access Unit or an external console. Two USB ports are provided on the front of the unit: One for attachment of a separate USB mouse, and the other for attachment of USB peripherals, such as a flash drive, external hard drive, etc. to be shared between connected servers. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

### Features

- 1U rackmount console with built-in 16-Port KVM switch, 19" LCD screen, keyboard, and touchpad
- Includes (x8) P778-Series USB/PS2 Combo KVM Cable Kits
- Additional ports are provided for the connection of an external console (PS/2 or USB) or IP remote access unit (model B051-000)
- Features a USB 1.1 port on the LCD panel for the sharing of USB peripherals such as Flash Drives and Card Readers amongst the connected computers
- Features a USB 1.1 port on the keyboard panel for the convenient connection of an external mouse
- USB/PS2 combo KVM cable kits allow you to connect to a USB or PS/2 computer without having to purchase separate cables or adapters
- OSD available in English, Spanish, French, German, and Japanese
- Switch ports via on-console pushbuttons, hotkey keyboard commands, or the OSD
- Auto scan feature allows for continuous scanning of connected computers

### Highlights

- 1U Rackmount console with built-in 16-Port KVM switch, 19" LCD screen, keyboard, and touchpad
- Comes with (x8) 6 ft. USB/PS2 combo KVM cable kits
- Supports video resolutions up to 1280 x 1024
- Features an additional USB 1.1 port for sharing peripherals amongst connected computers
- OSD available in English, Spanish, French, German, and Japanese
- Compatible with all major operating systems

### System Requirements

- Computer with a HD15 port, and a USB port or PS/2 keyboard/mouse ports
- P778-006 USB/PS2 combo KVM cable kit is required for each connected computer/server
- Compatible with all major operating systems

### Package Includes

- B020-U16-19-K 1U rackmount console with built-in 16-Port KVM switch, 19" LCD, keyboard, and touchpad
- (x8) P778-006 6 ft. USB/PS2 combo KVM cable kits
- USB/PS2 combo console cable kit
- RJ11 to DB9 firmware upgrade cable
- C13 to 5-15P power cord
- CD with owner's manual
- Quick start guide
- Grounding wire
- Rackmount hardware

- Two level password security (up to four Users and one Administrator)
- Supports video resolutions up to 1280 x 1024
- Firmware upgradeable
- Input Power: 100-240VAC, 50/60Hz, 1A
- Power Consumption: 120V, 28.5W / 230V, 29.1W
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing
- DDC emulation allows the video settings of each computer to be automatically adjusted for optimal output to the built-in LCD display

## Specifications

OVERVIEW	
Users	1
Console	Yes
Max CPU	16
PHYSICAL	
Unit Dimensions (hwd / in.)	1.75 x 17 x 27
Unit Dimensions (hwd / cm)	4.45 x 43.18 x 68.58
Unit Weight (lbs.)	31.3
Unit Weight (kg)	14.20
Included Mounting Accessories	Yes
Color	Black
LCD Monitor (in.)	19
LCD Monitor (cm)	48.26
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)
COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No
CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) HD18 (Female)



Firmware Upgrade Port	RJ45
PC/Server Connections	PS/2
Included Cable (Side A) - Connector 1	HD18 Male
Included Cable (Side B) - Connector 1	HD15 Male
Included Cable (Side B) - Connector 2	PS/2 male
Included Cable (Side B) - Connector 3	PS/2 male
Included Cable (Side B) - Connector 4	USB A Male
Other Ports - Port 1	USB A for Optional USB Mouse connection
Other Ports - Port 2	USB A for Optional Flash Drive connection
Remote Console Port	HD18 Female + Dongle Cable Kit w/VGA, PS2, & USB Females
<b>SPECIAL FEATURES</b>	
Cat5 KVM Switch	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Autoscan (Y,N)	Y
<b>CERTIFICATIONS</b>	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
Approvals	UL, cUL, CE, FCC, RoHS
NIAP-Certified Secure	No
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2015 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<http://www.tripplite.com/products/product-certification-agencies>