

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

MODEL NUMBER: **B020-U08-19-K**



Control up to 8 computers with a single KVM switch with integrated console. This KVM switch is a smart solution for secure and centralized server control that saves rack space and money.

### Features

#### Saves Space and Money

- Combines an 8-port KVM switch, 19" LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 26"-38" deep
- Control up to 8 servers from a single, easily accessible console – ideal when rack space is at a premium
- Includes eight P778-Series cables that support computers with either PS/2 or USB connections
- Flip-up/fold-down screen keeps the console from blocking access to rack equipment when not in use
- Eliminates need to buy costly separate monitors, keyboards and mice for each computer/server

#### Simplifies IT Tasks

- Switch easily between the 16 ports via on-console buttons, on-screen display or hot keys; OSD can be set to English, Spanish, French, German or Japanese
- Hot pluggable; add or remove computers without having to power down the switch
- Auto-scan mode automatically sequences through all active ports that are accessible to the user

#### Large 19" LCD

- Extra-wide display makes multitasking easier
- Supports video resolutions up to 1280 x 1024
- DDC emulation allows optimal output to the LCD

### Highlights

- Occupies just 1U of space in a rack-mountable drawer
- 19" LCD screen supports video resolutions up to 1280 x 1024
- Simplifies IT tasks with easy switching between all 8 ports
- Provides 2-level password security (administrator and user)
- Combo cables (included) connect to PS/2 or USB servers

### System Requirements

- Computer with HD15 port, and 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
- Power consumption: 120V, 60Hz, 28.5W; 230V, 50Hz, 29.1W

### Package Includes

- B020-U08-19-K 1U rackmount console KVM switch with 19" LCD
- (x8) P778-006 6-ft. (1.83 m) USB/PS2 combo KVM cable kits
- USB/PS2 combo console cable kit
- RJ11 to DB9 firmware upgrade cable
- C13 to 5-15P power cord
- Grounding wire
- Rackmount hardware



#### Multi-Level Password Security

- Enhances security by limiting access to an administrator and up to 4 local users
- Two-level log-out allows for manual log-out or automatic log-out after a user-defined period of time has passed

#### Expandability and Long-Lasting Reliability

- Increase the number of connected computers up to 256 by daisy-chaining up to 31 B022-U08 KVM switches
- A console cable kit is included so you can connect the external console port to a keyboard, mouse or monitor, or a Tripp Lite B051-000 IP Remote Access Unit
- An additional USB port on the front of the unit lets you connect an external USB mouse; a USB port is also available to share a peripheral such as a flash drive or external hard drive with all the connected servers
- Compatible with all major operating systems for easy integration into your existing structure
- Firmware is upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

- CD with owner's manual
- Quick start guide

## Specifications

OVERVIEW	
UPC Code	037332150776
Console	Yes
Max CPU	8
Technology	PS/2; USB; VGA/SVGA
VIDEO	
Max Supported Video Resolution	1280 x 1024 @60Hz
INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Input Frequency	50/60Hz
Input Current	120V (0.8A) / 230V (0.4A)
PHYSICAL	
Color	Black
Included Mounting Accessories	Yes
LCD Monitor (cm)	48.26
LCD Monitor (in.)	19



Shipping Dimensions (hwd / cm)	12.70 x 66.29 x 82.55
Shipping Dimensions (hwd / in.)	5.00 x 26.10 x 32.50
Shipping Weight (kg)	19.50
Shipping Weight (lbs.)	43.00
Unit Dimensions (hwd / cm)	4.45 x 43.18 x 68.58
Unit Dimensions (hwd / in.)	1.75 x 17 x 27
Unit Weight (kg)	13.88
Unit Weight (lbs.)	30.6
<b>ENVIRONMENTAL</b>	
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)
BTUs	26.1 BTUs at 120Vac/ 27.2 BTUs at 220Vac
<b>COMMUNICATIONS</b>	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No
<b>CONNECTIONS</b>	
Ports	8
Computer/Server Ports	(x8) HD18 (Female)
Firmware Upgrade Port	RJ11
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(8) HD18 (FEMALE)
Side B - Connector 1	(1) HD18 (MALE)
Side B - Connector 2	(1) DB25 (MALE)
Side B - Connector 3	(1) RJ11 (FEMALE)
Side B - Connector 4	(2) USB A (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Autoscan (Y,N)	Y
Autoscan Duration	1-255 Seconds
Number of Users	1
NIAP-Certified Secure	No
USB Specification	USB 2.0 (up to 480 Mbps)
Cat5 KVM Switch	No



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
Approvals	UL, cUL, CE, FCC, RoHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2021 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: <https://www.tripplite.com/products/product-certification-agencies>