

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

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



Description

Tripp Lite's B020-U08-19KTAA KVM Switch gives you a rack-mountable keyboard, LCD and touchpad in a single console that occupies only 1U of rack space. Easy to install and use, it's the optimal solution for controlling up to 8 computers/servers.

The B020-U08-19KTAA has a built-in 19" LCD screen that supports video resolutions up to 1280 x 1024. You can switch easily between the 8 ports using on-console push buttons, an on-screen display(OSD) or keyboard hot key commands. Multi-level password security can be set up for an administrator and up to 4 local users to ensure only those with authorization can access the connected computers.

The eight included P778-series combo cable kits support both PS/2 and USB connections, so no adapters are required. A console cable kit can be plugged into the rear of the unit to allow for connection of a Tripp Lite [B051-000](#) IP Remote Access Unit or an external console. A USB port on the front of the keyboard lets you connect an external mouse, and an external USB 1.1 port means you can add a peripheral that can be shared across all connected servers. When not in use, the B020-U08-19KTAA stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with all major operating systems. Heavy-duty steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases.

Features

Saves Space and Money

- Combines 8-port KVM switch, 19" LCD screen, keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 26"-38" deep
- Control up to 8 computers/servers from one 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

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 connect to PS/2 or USB servers, no adapter needed

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-U08-19KTAA 1U rackmount console KVM switch with 19" LCD
- (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
- Grounding wire
- Rackmount hardware
- CD with owner's manual
- Quick start guide



- Eliminates need to buy separate monitors, keyboards and mice for each computer/server

Simplifies IT Tasks

- Switch easily between the 8 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 LCD

Multi-Level Password Security

- Enhances security by limiting access to 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

- A console cable kit is included for connecting 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 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

TAA Compliant

- Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|------------------------------------|---|
| Users | 1 |
| Console | Yes |
| Max CPU | 8 |
| 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 | |



| | |
|---------------------------------------|--|
| 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.) | 30.6 |
| Unit Weight (kg) | 13.88 |
| 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 | 8 |
| Computer/Server Ports | (x8) HD18 (Female) |
| Firmware Upgrade Port | RJ45 Female |
| Included Cable (Side A) - Connector 1 | HD18 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 |
| SPECIAL FEATURES | |
| Cat5 KVM Switch | No |
| FEATURES & SPECIFICATIONS | |
| Autoscan (Y,N) | Y |
| CERTIFICATIONS | |
| Certifications | UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1 |



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

| | |
|-------------------------------------|-----------------------------|
| Approvals | UL, cUL, CE, FCC, RoHS, TAA |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

© 2016 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>