

Free NetCommander-AXS Management Software is available for access and control of all of your Tripp Lite NetCommander IP KVM switches (B070 and B072 series). From a single interface, you can access server ports on any of your KVM switches, power cycle or power on/off outlets of IP PDU's, and manage KVM settings. This software can be found on the model support page of the B070-008-19-IP, or via searching NetCommander-AXS on www.tripplite.com

NetCommander 8-Port Cat5 1U Rack-Mount 1+1 User Console KVM Switch with 19-in. LCD and IP Remote Access

MODEL NUMBER: **B070-008-19-IP**



Control up to 8 computers from virtually anywhere with one Cat5 KVM switch with integrated console. This KVM switch with IP remote access is a smart solution for efficient server control. Low-cost Cat5 cables let you locate servers up to 100 ft. away.

Description

Tripp Lite's B070-008-19-IP KVM Switch gives you a rack-mountable full 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 locally, from across the room, down the street or halfway around the globe on a LAN, WAN or Internet.

The B070-008-19-IP uses inexpensive, user-supplied Cat5e/6/6a cabling with Server Interface Units so you can control computers/servers located up to 100 ft. away from the switch. This switch features two 10/100 Mbps LAN ports, so if one fails, the other takes over, keeping remote access uninterrupted. Users can switch easily between the 8 ports using an on-screen display (OSD). Multi-level password protection prohibits unauthorized users from accessing the connected computers, and a local user and a remote user can be logged on simultaneously. The built-in 19" LCD screen supports video resolutions up to 1366 x 768.

Two serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers; you can assign individual ports to an IP PDU port to power on/off the server connected to that port. The B070-008-19-IP stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with

Highlights

- Control computers/servers locally or via LAN, WAN or Internet
- Occupies just 1U of space in a rack-mountable drawer
- Low-cost Cat5 cabling allows longer distances, reduces cable clutter
- 19" LCD screen supports video resolutions up to 1366 x 768
- Simultaneous support for 2 users – 1 local, 1 remote
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Free Management Software available to Access and Control all of your Tripp Lite NetCommander IP KVM's (B070 and B072 IP series) from a single interface
- Fast Virtual Media KVM System patented under Pat. No. US 9,417,720

System Requirements

- Computer with HD15 port, and USB port or PS/2 keyboard/mouse ports
- User-supplied Cat 5e/6/6a cabling
- B078-101-USB-1 (USB) Server Interface Unit is required for each connected computer/server
- For computers with Displayport or HDMI, change to VGA using Tripp Lite adapters P134-06N-



both Windows and Linux operating systems, and provides remote access using a Windows computer. Heavy-duty steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

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Features

Saves Space and Money

- Combines 8-port KVM switch, 19" LCD screen, keyboard and touchpad in a single 1U rack-mountable drawer
- Mounts into 19"-wide rack, 27"-42" deep; to mount in a 2-post rack, use Tripp Lite's B019-000
- Inexpensive Cat5e/6/6a cabling lets you locate servers up to 100 ft. from the switch
- Use Server Interface Unit B078-101-USB-1 (for USB) with each server that will be connected with Cat5 cable
- For computers with Displayport or HDMI, change to VGA using Tripp Lite adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.

IP Remote Access for Fewer Trips to the Server Room

- Remote access means there's no need to travel to the server room or network closet
- Java-based application allows Windows computers to control a target server via web browser from any location over a secured IP connection
- A non-browser client is available that allows Windows computers to remotely access the KVM without the need for a browser and without the need to install Java
- 1 local + 1 remote user can access different ports concurrently; up to 5 users can share a single session
- Supports both IPv4 and IPv6
- Free Management Software available to Access and Control all of your Tripp Lite NetCommander IP KVM's (B070 and B072 IP series) from a single interface

Simplifies IT Tasks

- On-screen display, hot keys and remote toolbar for easy use
- 2 serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers
- Add IP PDUs as devices that can be controlled by the KVM; assign individual ports to an IP PDU port to power on/off the server connected to that port
- Virtual Media allows a .iso file to be mounted to a target server and accessed as if it were directly stored on it
- Fast Virtual Media KVM System patented under Pat. No. US 9,417,720
- System-sent messages to SNMP server notify you of LAN failures

VGA-V2 or P131-06N.

Maximum video resolutions using adapters may vary.

- Compatible with Windows and Linux operating systems
- Currently not compatible with HP Gen 10 Servers
- Remote access supported using Windows computers
- Remote console computers require minimum Pentium 4 with 2 GB memory
- Power consumption: 120V, 60Hz, 30W

Package Includes

- B070-008-19-IP 1U rackmount console KVM switch with 19" LCD
- C13 to 5-15P power cord
- Rackmount hardware
- CD with owner's manual
- Quick start guide



- Supports RADIUS and LDAP/S authentication
- Log tracks events on your installation

Large 19" LCD

- Supports video resolutions up to 1366 x 768; 1920 x 1080 remotely
- DDC emulation allows for optimal output to LCD

Advanced Security Features

- Multi-level password protection: create administrator accounts with full access and user accounts with limited access
- Supports TLS 1.2 security protocol
- You can install SSL certificates to ensure secure transactions between web servers and browsers

Expandability and Long-Lasting Reliability

- Flash-upgradeable firmware over the network
- Heavy-duty steel housing stands up to use

TAA Compliant

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

Specifications

| OVERVIEW | |
|-----------------------------------|---|
| UPC Code | 037332181879 |
| Users | 2 |
| Console | Yes |
| Technology | Cat5/5e; PS/2; Serial (RS232); USB (all versions); VGA/SVGA |
| INPUT | |
| Voltage Compatibility (VAC) | 100; 110; 120; 127; 200; 208; 220; 230; 240 |
| Input Frequency | 50/60Hz |
| Input Current | 120V (1.2A) / 230V (0.7A) |
| Power Input Receptacle | IEC-320-C14 |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Green (CAPS LOCK, SCROLL LOCK, NUM LOCK) |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 6.10 x 23.30 x 32.25 |



| | |
|---------------------------------------|--|
| Shipping Dimensions (hwd / cm) | 15.49 x 59.18 x 81.92 |
| Shipping Weight (lbs.) | 39.90 |
| Shipping Weight (kg) | 18.10 |
| Unit Packaging Type | Box |
| Unit Dimensions (hwd / in.) | 1.7 x 17.4 x 28.4 |
| Unit Weight (lbs.) | 29.00 |
| Unit Weight (kg) | 13.15 |
| Material of Construction | SECC (Steel, Electrogalvanized, Cold rolled, Coil) |
| Color | Black |
| Rackmountable | Yes |
| ENVIRONMENTAL | |
| Storage Temperature Range | -40 to 158 F (-40 to 70 C) |
| Relative Humidity | 0% to 80% RH, Non-Condensing |
| Operating Temperature | 32 to 104 F (0 to 40 C) |
| BTUs | (Line Mode) 102 BTU/Hr / (Standby Mode) 17.1 BTU/Hr |
| Power Consumption (Watts) | (Line Mode) 30W / (Standby Mode) 5W |
| COMMUNICATIONS | |
| IP Remote Access | Yes |
| Network Speed | 10/100 Mbps |
| CONNECTIONS | |
| Ports | 8 |
| PC/Server Connections | PS/2; USB; VGA |
| Side A - Connector 1 | (4) RJ45 (FEMALE) |
| Side A - Connector 2 | USB A (FEMALE) |
| Side B - Connector 1 | (8) RJ45 (FEMALE) |
| Computer Keyboard and Mouse Interface | PS/2; USB |
| Computer Monitor Interface | VGA |
| FEATURES & SPECIFICATIONS | |
| Autoscan (Y,N) | N |
| On-Screen Display (OSD) | Yes |
| Port Selection | Pushbutton; Hotkey; OSD |
| Max Supported Video Resolution | Console: 1366 x 768 @ 60Hz; Remote: 1920 x 1080 @ 60Hz |



| | |
|-------------------------------------|---|
| USB Specification | USB 2.0 (up to 480 Mbps) |
| Authentication Supported | RADIUS; LDAPS |
| Recommended Category Cable | Cat5e/6/6a Cables |
| CERTIFICATIONS | |
| Certifications | Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |
| (ENG) Built-in Console | |
| Console Screen Size (inches) | 19 |
| Console Screen Aspect Ratio | 16:9 |
| (ENG) Remote Access | |
| Virtual Media Speed | Up to 12 Mbps (using B078-101-USB2) |

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