



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 B072-008-1-IP, or via searching NetCommander-AXS on

## NetCommander 8-Port Cat5 KVM over IP Switch - 1 Remote + 1 Local User, 1U Rack-Mount

MODEL NUMBER: **B072-008-1-IP**



Control up to 8 computers from virtually anywhere with one Cat5 KVM switch. This IP KVM switch with 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 B072-008-1-IP KVM Switch is the optimal solution for controlling up to 8 computers/servers locally, from across the room, down the street or around the globe on a network or the Internet.

This KVM switch can be accessed and controlled remotely, so there's no need to travel to the server room or network closet. A Java-based application allows access via web browser from any secure IP connection; a non-browser client that can bypass browser-related Java Security prompts is available.

The B072-008-1-IP uses inexpensive, user-supplied Cat5e/6/6a cabling with Server Interface Units (sold separately) so you can connect computers/servers located up to 100 ft. away from the switch. This switch features dual Ethernet ports; 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), hotkey commands or a remote toolbar. Multi-level password protection prohibits unauthorized users from accessing connected computers, and a local user and a remote user can each log on and access different ports simultaneously.

Two serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers; individual ports can be assigned to an IP PDU port to power on/off the server connected to that port. This KVM switch is compatible with both Windows and Linux operating systems, and provides remote access

### Highlights

- 8-port KVM switch provides control of computers/servers locally or via your network or the Internet
- Occupies just 1U of rack space
- Low-cost Cat5 cabling allows longer distances, reduces cable clutter
- Simultaneous support for 2 users – 1 local, 1 remote
- Dual Ethernet ports assure uninterrupted remote access

### System Requirements

- Computer with HD15 (VGA) port, and USB port or PS/2 keyboard/mouse ports
- User-supplied Cat5e/6/6a cabling
- B078-101-USB-1 (USB), B078-101-USB2 or B078-101-PS2 (PS/2) 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-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.
- Compatible with Windows and Linux operating systems
- Remote access supported using Windows computers
- Remote computers require minimum Pentium 4 with 2 GB memory



using a Windows computer. It supports VGA video resolutions up to 1920 x 1080 @ 60 Hz. Heavy-duty steel housing stands up to frequent use.

Virtual Media allows an .iso file to be mounted to a target server and accessed as if it were stored directly on it. Virtual Media data transfer rates up to 12Mbps are supported when using a B078-101-USB2 Server Interface Unit. Other features include RADIUS and LDAP/S authentication, system-sent SNMP messaging and an event log that tracks logins, reboots and network setting changes.

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## Features

### Saves Space and Money

- Mounts in a standard 19 in. rack
- Inexpensive Cat5e/6/6a cabling lets you locate servers up to 100 ft. from the switch
- Use a Server Interface Unit, B078-101-USB-1 (for USB) or B078-101-PS2 (for PS/2) with each server to be connected with Cat5 cable; use a B078-101-USB2 to support Virtual Media data transfer rates up to 12Mbps
- To convert DisplayPort or HDMI computers to VGA, use 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

- Control this KVM switch over IP: 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 remote session
- Supports both IPv4 and IPv6

### Simplifies IT Tasks

- On-screen display, hot keys and remote toolbar for easy use
- Free NetCommander-AXS Management Software gives you remote access and control over all your Tripp Lite NetCommander IP KVM switches (B070 and B072 series)
- Supports VGA video resolutions up to 1920 x 1080 @ 60 Hz
- 2 serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers; assign individual ports to an IP PDU port to power on/off the server connected to that port
- BIOS-level control of any brand and model server, regardless of the server's condition and network

## Package Includes

- 8-Port Cat5 1U Rack-Mount 1+1 User VGA USB KVM Switch with IP Remote Access
- C13 to 5-15P Power Cord
- Rack-Mount Hardware
- CD with Owner's Manual
- Quick Start Guide



connectivity

- Virtual Media allows an .iso file to be mounted to a target server and accessed as if it were directly stored on it
- Virtual Media data transfer rates up to 12Mbps are supported when using a B078-101-USB2 Server Interface Unit; a B078-101-USB-1 Server Interface Unit can be used for Virtual Media support, but only at speeds up to 1Mbps
- Fast Virtual Media KVM System patented under Pat. No. US 9,417,720
- System-sent messages to SNMP server notify you of network failures
- Supports RADIUS and LDAP/S authentication
- Log tracks events such as logins, reboots and network setting changes on your installation

#### 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

#### Built to Last

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

## Specifications

| OVERVIEW                          |   |
|-----------------------------------|---|
| UPC Code                          | 037332183446  |
| 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                    | Blue (Power)  |
| PHYSICAL                          |   |
| Color                             | Black   |
| Material of Construction          | Steel (Steel, Electrogalvanized, Cold Rolled, Coil) |
| Rackmountable                     | Yes   |
| Shipping Dimensions (hwd / cm)    | 10.92 x 26.16 x 58.17                               |



|                                       |                              |
|---------------------------------------|------------------------------|
| Shipping Dimensions (hwd / in.)       | 4.30 x 10.30 x 22.90         |
| Shipping Weight (kg)                  | 2.95                         |
| Shipping Weight (lbs.)                | 6.50                         |
| Unit Dimensions (hwd / in.)           | 1.7 x 6.7 x 17.3             |
| Unit Packaging Type                   | Box                          |
| Unit Weight (kg)                      | 2.09                         |
| Unit Weight (lbs.)                    | 4.60                         |
| <b>ENVIRONMENTAL</b>                  |                              |
| 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                                  | 171 BTU/Hr                   |
| Power Consumption (Watts)             | 50                           |
| <b>COMMUNICATIONS</b>                 |                              |
| IP Remote Access                      | Yes                          |
| Network Speed                         | 10/100 Mbps                  |
| <b>CONNECTIONS</b>                    |                              |
| Ports                                 | 8                            |
| PC/Server Connections                 | PS/2; USB; VGA               |
| Side A - Connector 1                  | (8) RJ45 (FEMALE)            |
| Side B - Connector 1                  | (1) HD15 (FEMALE)            |
| Side B - Connector 2                  | (3) USB A (FEMALE)           |
| Side B - Connector 3                  | (4) RJ45 (FEMALE)            |
| Computer Keyboard and Mouse Interface | PS/2; USB                    |
| Computer Monitor Interface            | VGA                          |
| Console Keyboard and Mouse Interface  | USB                          |
| Console Monitor Interface             | VGA                          |
| <b>FEATURES &amp; SPECIFICATIONS</b>  |                              |
| Number of Users                       | 2                            |
| NIAP-Certified Secure                 | No                           |
| On-Screen Display (OSD)               | Yes                          |
| Port Selection                        | Hotkey; OSD; Remote Selector |



|                                     |  |
|-------------------------------------|--|
| Max Supported Video Resolution      | Local : 1920 x 1200 @ 60 Hz ; Remote : 1920 x 1080 @ 60 Hz                                 |
| USB Specification                   | USB 2.0 (up to 480 Mbps)   |
| Driver Required                     | No   |
| Authentication Supported            | RADIUS; LDAPS  |
| Cat5 KVM Switch                     | Yes  |
| Recommended Category Cable          | Cat5e/Cat6/Cat6a Cables  |
| Technology                          | Cat5/5e; PS/2; Serial (RS232); USB; VGA/SVGA   |
| <b>REMOTE ACCESS</b>                |  |
| Virtual Media Speed                 | Up to 12 Mbps (using B078-101-USB2)  |
| <b>STANDARDS &amp; COMPLIANCE</b>   |  |
| Approvals                           | Tested to UL 60950-1 (USA), CSA (Canada), FCC Part 15 Class A, CE IEC 60950-1, RoHS, REACH |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 3-year limited warranty  |

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