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 B072-032-IP2, or via searching NetCommander-AXS on www.tripplite.com

**NetCommander 32-Port Cat5 1U Rack-Mount 2+1 User VGA USB KVM Switch with IP Remote Access**

**MODEL NUMBER:** **B072-032-IP2**

Control up to 32 computers from virtually anywhere with one Cat5 switch. 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 B072-032-IP2 KVM Switch is the optimal solution for controlling up to 32 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 B072-032-IP2 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 and dual power supplies; if one fails, the other takes over, keeping access uninterrupted. Switch easily between the 32 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 up to two remote users 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;

**Highlights**

- 32 ports provide 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 3 users – 1 local, 2 remote
- Dual Ethernet ports and power supplies assure uninterrupted remote access
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

**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 or B078-101-USB2 (USB) 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 console computers
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 Windows and Linux operating systems, and provides remote access 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.

Free NetCommander-AXS Management Software is available to access and control 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 PDUs and manage KVM settings. This software can be downloaded free of charge from the model support page for the B072-032-IP2. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

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
- 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 + 2 remote users 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)
- Video resolutions up to 1920 x 1080 @ 60 Hz are supported
- 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

require minimum Pentium 4 with 2 GB memory

Package Includes
- B072-032-IP2 32-Port Cat5 2+1 User 1U Rack-Mount KVM Switch with Remote IP Access
- C13 to 5-15P Power Cords (x2)
- 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.
- 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.

**TAA Compliant**

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

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**Specifications**

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<th>INPUT</th>
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<td>Input Frequency</td>
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<td>Input Current</td>
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<tr>
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<tr>
<td>LED Indicators</td>
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<table>
<thead>
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<td>Color</td>
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<td>Material of Construction</td>
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<td><strong>COMMUNICATIONS</strong></td>
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<td>IP Remote Access</td>
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<td>Network Speed</td>
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<td><strong>CONNECTIONS</strong></td>
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<td>Side A - Connector 1</td>
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<tr>
<td>Side A - Connector 2</td>
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<tr>
<td>Side A - Connector 3</td>
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<tr>
<td>Side B - Connector 1</td>
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<td>Computer Keyboard and Mouse Interface</td>
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<td>Computer Monitor Interface</td>
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<tr>
<td>Console Keyboard and Mouse Interface</td>
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<td>Console Monitor Interface</td>
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<td><strong>PORT EXPANSION</strong></td>
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<td>Max Number of Ports (Entire Chain)</td>
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## FEATURES & SPECIFICATIONS

<table>
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<th>Feature</th>
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<tbody>
<tr>
<td>Number of Users</td>
<td>3</td>
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<tr>
<td>NIAP-Certified Secure</td>
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<td>On-Screen Display (OSD)</td>
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<td>Port Selection</td>
<td>Hotkey; OSD</td>
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<td>Max Supported Video Resolution</td>
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<td>USB Specification</td>
<td>USB 2.0 (up to 480 Mbps)</td>
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<tr>
<td>Driver Required</td>
<td>No</td>
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<tr>
<td>Authentication Supported</td>
<td>RADIUS; LDAPS</td>
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<tr>
<td>Cat5 KVM Switch</td>
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<td>Recommended Category Cable</td>
<td>Cat5e/6 Cables</td>
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<td>Technology</td>
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## REMOTE ACCESS

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<tr>
<td>Virtual Media Speed</td>
<td>Up to 12 Mbps (using B078-101-USB2)</td>
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## CERTIFICATIONS

| Certifications | Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH |

## WARRANTY

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<td>Product Warranty Period</td>
<td>3-year limited warranty</td>
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