



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

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 B072-016-IP4, or via searching NetCommander-AXS on [www.tripplite.com](http://www.tripplite.com)

## NetCommander 16-Port Cat5 1U Rack-Mount 4+1 User VGA USB KVM Switch with IP Remote Access

MODEL NUMBER: **B072-016-IP4**



### Description

Tripp Lite's B072-016-IP4 KVM Switch is the optimal solution for controlling up to 16 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 B072-016-IP4 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 16 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 four 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; 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.

### Highlights

- 16 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 5 users – 1 local, 4 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 require minimum Pentium 4 with 2 GB memory

### Package Includes

- B072-016-IP4 16-Port Cat5 4+1 User 1U Rack-Mount KVM



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.

- Switch with IP Remote Access
- C13 to 5-15P Power Cords (x2)
  - Rack-Mount Hardware
  - CD with Owner's Manual
  - Quick Start Guide

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 B072-016-IP4. 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](#) or [B078-101-USB2](#) (for USB) or [B078-101-PS2](#) (for PS/2) with each server that will be connected with Cat5 cable
- 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 + 4 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 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



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

#### 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

## Specifications

| OVERVIEW                          |                                                    |
|-----------------------------------|----------------------------------------------------|
| Users                             | 5                                                  |
| INPUT                             |                                                    |
| Voltage Compatibility (VAC)       | 100; 110; 120; 127; 200; 208; 220; 230; 240        |
| Input Frequency                   | 50/60Hz                                            |
| Input Current                     | 120V (0.7A) / 230V (0.3A)                          |
| Power Input Receptacle            | IEC-320-C14                                        |
| Redundancy - Dual Power Inputs    | Yes                                                |
| USER INTERFACE, ALERTS & CONTROLS |                                                    |
| LED Indicators                    | Blue (Power)                                       |
| PHYSICAL                          |                                                    |
| Shipping Dimensions (hwd / in.)   | 4.1 x 22 x 14.2                                    |
| Shipping Weight (lbs.)            | 10.1                                               |
| Unit Packaging Type               | Box                                                |
| Unit Dimensions (hwd / in.)       | 1.7 x 17.3 x 11                                    |
| Unit Weight (lbs.)                | 7.5                                                |
| Unit Weight (kg)                  | 3.40                                               |
| Material of Construction          | SECC (Steel, Electrogalvanized, Cold rolled, Coil) |
| Color                             | Black                                              |
| Rackmountable                     | Yes                                                |
| ENVIRONMENTAL                     |                                                    |
| Operating Temperature Range       | 32 to 104 F (0 to 40 C)                            |
| Storage Temperature Range         | -40 to 158 F (-40 to 70 C)                         |
| Relative Humidity                 | 0% to 80% RH, Non-Condensing                       |
| BTUs                              | 171 BTU/Hr                                         |



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

|                                       |                                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------|
| Power Consumption (Watts)             | 50                                                                                              |
| <b>COMMUNICATIONS</b>                 |                                                                                                 |
| IP Remote Access                      | Yes                                                                                             |
| Network Speed                         | 10/100 Mbps                                                                                     |
| <b>CONNECTIONS</b>                    |                                                                                                 |
| Ports                                 | 16                                                                                              |
| PC/Server Connections                 | PS/2; USB; VGA                                                                                  |
| Side A - Connector 1                  | HD15 (FEMALE)                                                                                   |
| Side A - Connector 2                  | (3) USB A (FEMALE)                                                                              |
| Side A - Connector 3                  | (4) RJ45 (FEMALE)                                                                               |
| Side B - Connector 1                  | (16) 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>SPECIAL FEATURES</b>               |                                                                                                 |
| Cat5 KVM Switch                       | Yes                                                                                             |
| <b>FEATURES &amp; SPECIFICATIONS</b>  |                                                                                                 |
| On-Screen Display (OSD)               | Yes                                                                                             |
| Port Selection                        | Hotkey; OSD                                                                                     |
| 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                                                                                   |
| Recommended Category Cable            | Cat5e/6/6a Cables                                                                               |
| <b>CERTIFICATIONS</b>                 |                                                                                                 |
| Certifications                        | Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH |
| <b>WARRANTY</b>                       |                                                                                                 |
| Product Warranty Period (Worldwide)   | 3-year limited warranty                                                                         |



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

| (ENG) Remote Access |                                     |
|---------------------|-------------------------------------|
| Virtual Media Speed | Up to 12 Mbps (using B078-101-USB2) |

© 2017 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>



**Стандарт  
Электрон  
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
Промышленная ул, дом № 19, литера Н,  
помещение 100-Н Офис 331