

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-IP2, or via searching NetCommander-AXS on [www.tripplite.com](http://www.tripplite.com)

## NetCommander 16-Port Cat5 1U Rack-Mount 2+1 User VGA USB KVM Switch with IP Remote Access

MODEL NUMBER: **B072-016-IP2**



### Description

Tripp Lite's B072-016-IP2 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-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 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 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; 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 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 3 users – 1 local, 2 remote
- Dual Ethernet ports and power supplies 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](#) or [B078-101-USB2](#) (USB) or [B078-101-PS2](#) (PS/2) Server Interface Unit is required for each connected computer/server
- To convert DisplayPort or HDMI computers to VGA, use Tripp Lite adapters [P134-06N-VGA-V2](#) or [P131-06N](#)
- Windows operating systems can remotely access the KVM via Internet Explorer, Firefox or Chrome browsers; Linux operating systems can remotely access the KVM via Firefox or Chrome browsers
- Remote console computers require minimum Pentium 4 with 2 GB memory

### Package Includes

- B072-016-IP2 16-Port Cat5 2+1 User 1U Rack-Mount KVM Switch with IP Remote Access
- C13 to 5-15P Power Cords (x2)
- Rack-Mount Hardware

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.

- 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-IP2.

## 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](#)

### 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 access via web browser; a non-browser client that can bypass browser-related Java Security prompts is available
- 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 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
- 128-bit AES and HTTPS encryption for highest security standards
- 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	
Users	3
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 (0.7A) / 230V (0.3A)
PHYSICAL	
Unit Dimensions (hwd / in.)	1.71 x 17.28 x 10.99
Unit Dimensions (hwd / cm)	4.34 x 43.89 x 27.91
Unit Weight (lbs.)	7.46
Unit Weight (kg)	3.38
Color	Black
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	32 to 104 F (0 to 40 C)
COMMUNICATIONS	
Port Control	Hotkeys, OSD
IP Remote Access	Yes
CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) RJ45 Female
PC/Server Connections	PS/2; USB; VGA
SPECIAL FEATURES	
Cat5 KVM Switch	Yes
CERTIFICATIONS	
Approvals	UL 60950-1 (USA), CSA (Canada), FCC Part 15 Class A, CE IEC 60950-1, RoHS
WARRANTY	



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Product Warranty Period (Worldwide)	2-year limited warranty
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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>