1000 Eaton Boulevard
Cleveland, OH 44122
United States

NetCommander 16-Port Cat5 KVM over IP Switch - 4 Remote + 1 Local User, 1U Rack-Mount

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







Control up to 16 computers from virtually anywhere with one Cat5 KVM 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 B072-016-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.

Virtual Media allows an .iso file to be mounted to a target server and accessed as if it were stored directly

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

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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 B072-016-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

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- 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

Specifications

OVERVIEW	
UPC Code	037332177254
Technology	Cat5/5e; PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	Local : 1920 x 1200 @ 60 Hz ; Remote : 1920 x 1080 @ 60 Hz
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
POWER	
Power Consumption (Watts)	50
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 / in.)	4.30 x 14.30 x 22.90
Shipping Dimensions (hwd / cm)	10.92 x 36.32 x 58.17
Shipping Weight (lbs.)	10.20
Shipping Weight (kg)	4.63
Unit Dimensions (hwd / in.)	1.710 x 17.280 x 10.990

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Unit Packaging Type	Box
Unit Weight (lbs.)	7.50
Unit Weight (kg)	3.40
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
COMMUNICATIONS	
IP Remote Access	Yes
Network Compatibility	100 Mbps (Fast Ethernet)
CONNECTIONS	
Number of 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
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
Cat5 KVM Switch	Yes
NIAP-Certified Secure	No
Number of Users	5
On-Screen Display (OSD)	Yes
Port Selection	Hotkey; OSD
Driver Required	No
Authentication Supported	RADIUS; LDAPS
Recommended Category Cable	Cat5e/6/6a Cables

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REMOTE ACCESS	
Virtual Media Speed	Up to 12 Mbps (using B078-101-USB2)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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