



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

For best results, STP (Shielded Twisted Pair) Cat5e or higher cabling is recommended like Tripp Lite's N105-Series, N125-Series or N262-Series. 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 B070-008-19-IP, or via searching NetCommander-AXS on tripplite.com

NetCommander 8-Port Cat5 KVM over IP Switch - 19 in. LCD, 1 Remote + 1 Local User, 1U Rack-Mount

MODEL NUMBER: **B070-008-19-IP**



Control up to 8 computers from virtually anywhere with one Cat5 KVM switch with integrated console. 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 B070-008-19-IP KVM Switch gives you a rack-mountable full keyboard, LCD and touchpad in a single console that occupies only 1U of rack space. Easy to install and use, it's the optimal solution for controlling up to 8 computers/servers locally, from across the room, down the street or halfway around the globe on a LAN, WAN or Internet.

The B070-008-19-IP uses inexpensive, user-supplied Cat5e/6/6a cabling with Server Interface Units so you can control computers/servers located up to 100 ft. away from the switch. This switch features two 10/100 Mbps LAN ports, so 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). Multi-level password protection prohibits unauthorized users from accessing the connected computers, and a local user and a remote user can be logged on simultaneously. The built-in 19" LCD screen supports video resolutions up to 1366 x 768.

Two serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers; you can assign individual ports to an IP PDU port to power on/off the server connected to that port. The B070-008-19-IP stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with both Windows and Linux operating systems, and provides remote access using a Windows computer. Heavy-duty steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

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 B070-008-19-IP, or via searching NetCommander-AXS on www.tripplite.com

Features

Highlights

- Control computers/servers locally or via LAN, WAN or Internet
- Occupies just 1U of space in a rack-mountable drawer
- Low-cost Cat5 cabling allows longer distances, reduces cable clutter
- 19" LCD screen supports video resolutions up to 1366 x 768
- Simultaneous support for 2 users – 1 local, 1 remote
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Free Management Software available to Access and Control all of your Tripp Lite NetCommander IP KVM's (B070 and B072 IP series) from a single interface
- Fast Virtual Media KVM System patented under Pat. No. US 9,417,720

System Requirements

- Computer with HD15 port, and USB port or PS/2 keyboard/mouse ports
- User-supplied Cat 5e/6/6a cabling
- B078-101-USB-1 (USB) 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
- Power consumption: 120V, 60Hz, 30W

Package Includes

- B070-008-19-IP 1U rackmount console KVM switch with 19" LCD



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

Saves Space and Money

- Combines 8-port KVM switch, 19" LCD screen, keyboard and touchpad in a single 1U rack-mountable drawer
- Mounts into 19"-wide rack, 27"-42" deep; to mount in a 2-post rack, use Tripp Lite's B019-000
- Inexpensive Cat5e/6/6a cabling lets you locate servers up to 100 ft. from the switch
- Use Server Interface Unit B078-101-USB-1 (for USB) with each server that will be connected with Cat5 cable
- 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.

- C13 to 5-15P power cord
- Rackmount hardware
- CD with owner's manual
- Quick start guide

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 + 1 remote user can access different ports concurrently; up to 5 users can share a single session
- Supports both IPv4 and IPv6
- Free Management Software available to Access and Control all of your Tripp Lite NetCommander IP KVM's (B070 and B072 IP series) from a single interface

Simplifies IT Tasks

- On-screen display, hot keys and remote toolbar for easy use
- 2 serial ports allow control of serial-manageable devices such as IP PDUs, firewalls and routers
- Add IP PDUs as devices that can be controlled by the KVM; assign individual ports to an IP PDU port to power on/off the server connected to that port
- Virtual Media allows a .iso file to be mounted to a target server and accessed as if it were directly stored on it
- Fast Virtual Media KVM System patented under Pat. No. US 9,417,720
- System-sent messages to SNMP server notify you of LAN failures
- Supports RADIUS and LDAP/S authentication
- Log tracks events on your installation

Large 19" LCD

- Supports video resolutions up to 1366 x 768; 1920 x 1080 remotely
- DDC emulation allows for optimal output to LCD

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

Expandability and Long-Lasting Reliability

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



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

TAA Compliant

- Complies with the Federal Trade Agreements Act for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332181879
Console	Yes
Technology	Cat5/5e; PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	Console: 1366 x 768 @60Hz; Remote: 1920 x 1080 @60Hz
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
POWER	
Power Consumption (Watts)	30
Power Consumption Detail	(Line Mode) 30W / (Standby Mode) 5W
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)
PHYSICAL	
Material of Construction	Steel (Steel, Electrogalvanized, Cold Rolled, Coil)
Color	Black
Rackmountable	Yes
Shipping Dimensions (hwd / cm)	15.49 x 59.18 x 81.92
Shipping Dimensions (hwd / in.)	6.10 x 23.30 x 32.25
Shipping Weight (kg)	18.10
Shipping Weight (lbs.)	39.90
Unit Dimensions (hwd / in.)	1.7 x 17.4 x 28.4
Unit Packaging Type	Box
Unit Weight (lbs.)	29.00



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

Unit Weight (kg)	13.15
ENVIRONMENTAL	
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	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.1 BTU/Hr
COMMUNICATIONS	
IP Remote Access	Yes
Network Compatibility	100 Mbps (Fast Ethernet)
CONNECTIONS	
Number of Ports	8
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(8) RJ45 (FEMALE)
Side B - Connector 1	(4) RJ45 (FEMALE)
Side B - Connector 2	(1) USB A (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
Console Keyboard and Mouse Interface	PS/2; USB
FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	N
Number of Users	2
NIAP-Certified Secure	No
On-Screen Display (OSD)	Yes
Port Selection	Pushbutton; Hotkey; OSD
USB Specification	USB 2.0 (up to 480 Mbps)
Authentication Supported	RADIUS; LDAPS
Cat5 KVM Switch	Yes
Recommended Category Cable	Cat5e/6/6a Cables
BUILT-IN CONSOLE	
Console Screen Size (inches)	19
Console Screen Aspect Ratio	16:9



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

REMOTE ACCESS	
Virtual Media Speed	Up to 12 Mbps (using B078-101-USB2)
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1
Product Compliance	RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2022 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>