Tripp Lite
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NetCommander 8-Port Cat5 IP Rack-Mount Console KVM Switch 1+1 User with 19-in. LCD

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







Description

Tripp Lite's 8-Port NetCommander Cat5 IP Console KVM switch is the optimal solution for controlling multiple computers from either a 19" LCD display console or a remote location. Simultaneous support is provided for up to one local and one remote user, allowing each to access a different port on the KVM at the same time. A single unit occupies a mere 1U of rack space, yet can control up to 8 directly connected computers. Each computer/server can be located up to 100 ft. from the KVM switch using Cat5e/6 cabling, with support for video resolutions up to 1920 x 1080 @ 60Hz.

A full-screen graphical OSD with multi-level authentication (Administrator and User) allows you to quickly and efficiently manage your installation. Allows for remote authentication via RADIUS and LDAP/S, and supports both IPv4 and IPv6. The OSD includes a range of settings for system configuration that allow you to add accounts, customize account access, install a SSL certificate, backup and restore system settings, upgrade firmware, and more.

Accessing the connected computers is a breeze; a wide range of video and mouse sync settings ensure optimal remote session performance in any situation. In addition to ports for computers/servers, two serial ports are provided for the connection and control of serial manageable devices such as PDU's, firewalls, and routers. IP PDU's can be added as devices to be controlled by the KVM, and individual KVM ports can be assigned to a PDU port, giving you the ability to Power Cycle or Power Off/On the computer/server connected to that port. Additionally, Virtual Media allows an .iso file located in a Shared folder of a SAMBA or NFS server 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 (B078-101-USB2 required) are supported. A B078-101-USB-1 can be used to provide Virtual Media support, but only at speeds up to 1Mbps.

Other features include dual ethernet ports, SNMP messaging, and a log that records the events that take place on the installation. Constructed of heavy-duty steel housing. All rackmount hardware is included, and is designed

Highlights

- 8-Port, 1+1 User NetCommander Cat5 IP KVM Switch with Built-In 19" LCD Console
- Simultaneous support for 2 users (1 local, 1 remote)
- Java-based application allows for control of a target server via web browser from any location over a secure IP connection
- Remote authentication support - RADIUS and LDAP/S
- Supports both IPv4 and IPv6
- PDU Control - Add IP PDU's as devices that can be controlled by the KVM. Assign individual ports on the KVM to a PDU port to Power Cycle or Power Off/On the computer/server connected to that port.
- Dual Serial Ports - Connect serial manageable devices such as PDU's, firewalls, and routers.
- Dual Ethernet provides redundancy in the event of a crash
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases

System Requirements

Connected Computers/Servers

- PS/2 or USB keyboard/mouse ports
- HD15 (VGA) port
- Supports Windows and Linux operating systems

Remote Console Computers

- Pentium 4 with 2GB memory
- Supports Windows and Linux operating systems
- Windows operating systems can remotely access the KVM via Internet Explorer, Firefox, or

for easy, one person installation. Fits into any rack from 27" to 42" deep. 2-post rackmounting available using Tripp Lite's B019-000. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases.

Features

- 8-Port, 1+1 User NetCommander Cat5 IP KVM Switch with Built-In 19" LCD Console
- Directly connect up to 8 computers/servers
- Connected computers/servers can be located up to 100 ft. (30 m.) away from the KVM using inexpensive Cat5e/6 cabling and B078-101-USB2, B078-101-USB-1, or B078-101-PS2 SIUs
- Simultaneous support for 2 users (1 local, 1 remote)
- Java-based application allows for control of a target server via web browser from any location over a secure IP connection
- Multi-Level account access – Administrator and User accounts can be created, with a password being required to access the KVM switch and your assigned permissions. Administrator accounts have full access, while User accounts can be set up to access only the ports and features necessary to that individual.
- Accessing the connected computers is a breeze; a wide range of video and mouse sync settings ensure optimal remote session performance in any situation
- Remote authentication support - RADIUS and LDAP/S
- Supports both IPv4 and IPv6
- PDU Control - Add IP PDU's as devices that can be controlled by the KVM. Assign individual ports on the KVM to a PDU port to Power Cycle or Power Off/On the computer/server connected to that port.
- Virtual Media allows an .iso file located in a Shared folder of a SAMBA or NFS server 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 (B078-101-USB2 required) are supported. A B078-101-USB-1 can be used to provide Virtual Media support, but only at speeds up to 1Mbps.
- Dual Serial Ports - Connect serial manageable devices such as PDU's, firewalls, and routers.
- Dual Ethernet provides redundancy in the event of a crash
- Built-In 19" LCD supports video resolutions up to 1366 X 768. Video resolutions up to 1920 x 1080 @ 60Hz are supported over IP.
- Supports the highest security standards for encryption (128-bit SSL and HTTPS)
- BIOS level control to any server’s brand and model, regardless of the server condition and network connectivity. Covers the entire spectrum of crash scenarios.
- Allows for system sent messages to SNMP server to notify of LAN failures.
- Event log records events that take place on the installation, such as logins, reboots, network settings changes, etc..
- Allows for the installation of a SSL certificate to ensure secure transactions between the Web servers and browsers.
- Access and control the KVM via the graphical remote interface, or a text based local OSD.
- Flash upgradeable firmware over the network.
- Standard EIA 19" rackmounting
- Use in racks from 27" to 42" deep
- Constructed of heavy-duty steel housing
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases

Internet Explorer, Firefox, or Chrome browsers
- Linux operating systems can remotely access the KVM via Firefox or Chrome browsers

Package Includes

- B070-008-19-IP 8-port KVM 19" LCD Console
- Power Cord
- Rackmount hardware
- Owners manual CD
- Quick Start Guide

Specifications

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Console	Yes
Port Control	Hotkeys, OSD, Remote Toolbar
PC/Server Connections	VGA; USB; PS/2
Cat5 KVM Switch	Yes
IP Remote Access	Yes
Style	1U Rackmount Console
INPUT	
Electrical Consumption	(Line Mode) 30W / (Standby Mode) 5W
Nominal Input Voltage Description	Internal Switching 100-240 VAC 50/60Hz
PHYSICAL	
Unit Dimensions (hwd / in.)	1.71 x 17.36 x 28.43
Unit Dimensions (hwd / cm)	4.34 x 44.1 x 72.21
Unit Weight (lbs.)	28.66
Unit Weight (kg)	13
Color	Black
LCD Monitor (in.)	19
LCD Monitor (cm)	48.26
ENVIRONMENTAL	
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 40 C (32 to 104 F)
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.06 BTU/Hr
CONNECTIONS	
Ports	8
FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	N
CERTIFICATIONS	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1
WARRANTY	

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Product Warranty Period (Worldwide)	1-year limited warranty

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