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Model #: B072-016-IP2

16-Port, 2+1 User NetCommander Cat5 IP KVM Switch

Highlights

- Simultaneous support for 3 users (1 local, 2 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, giving you the flexibility to customize system access to the individual. Add up to 256 accounts, with any combination of Administrators and Users.
- 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 and Power provides redundancy in the event of a crash.



Description

Tripp Lite's 16-port NetCommander Cat5 IP KVM Switch is the optimal solution for remote control of multiple computers/servers by up to 3 (1 Local and 2 Remote) independent, simultaneous users. A single unit occupies a mere 1U of rack space, yet can control up to 16 directly connected computers. Connected computers/servers can be located up to 100 ft. from the KVM switch, 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. 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. Other features include dual power supplies, dual ethernet ports, SNMP messaging, and a log that records the events that take place on the installation. Constructed of heavy-duty steel housing.

System Requirements

Connected Computers/Servers

- PS/2 and 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 Chrome browsers
- Linux Operating Systems can remotely access the KVM via Firefox or Chrome browsers

Package Includes

- B072-016-IP2 16-Port, 2+1 User NetCommander Cat5 IP KVM Switch
- Rackmount hardware
- (x2) Power cords

Features

- Directly connect up to 16 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-USB, B078-101-USB-1, or B078-101-PS2 SIUs.
- Supports video resolutions up to 1920 x 1080 @ 60Hz.
- Supports up to 2 simultaneous remote sessions.
- In addition to multiple remote sessions, a local user can access the KVM simultaneously to the remote users.
- Java-based application allows for control of a target server via web browser from any location over a secure IP connection.
- Accessing the connected computers is a breeze; a wide range of video and mouse sync settings ensure optimal remote session performance in any situation.
- Supports the highest security standards for encryption (128-bit AES 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.
- PDU Control – Allows you to add IP PDU's as devices that can be controlled by the KVM. Individual ports on the KVM can be assigned to a port on a PDU, allowing you to Power Cycle or Power Off/On the computer/server connected to that port without leaving the KVM session screen.
- 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.
- Dual Ethernet Ports – If one network port fails, the other takes over.
- Dual Power Supplies – If one power supply fails, the other takes over.
- Dual Serial Ports – Connect serial manageable devices, such as PDUs, firewalls, and routers.
- Allows for system sent messages to SNMP server to notify of LAN or power 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.

Specifications

OVERVIEW	
# Of Users	3
Port Control	Hotkeys, OSD
PC/Server	VGA, USB or PS/2
Cat5 KVM Switch	Yes
IP Remote Access	YES, BUILT IN
PHYSICAL	
Unit Dimensions (HWD/in)	1.71 x 17.28 x 10.99
Unit weight (lbs)	7.46
Color	Black
Style	1U Rackmount
ENVIRONMENTAL	
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	32 to 104 F (0 to 40 C)
Storage Temperature	-4 to 140 F (-20 to 60 C)
CONNECTIONS	
Ports	16
Computer/Server Ports	(x16) RJ45 Female
Local Console Ports - Port 1	HD15 Female

Local Console Ports - Port 2	(x2) USB A Female
CERTIFICATIONS	
Approvals	UL 60950-1 (USA), CSA (Canada), FCC Part 15 Class A, CE IEC 60950-1, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5643.

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