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

NetDirector 32-Port Cat5 IP KVM Switch 1U Rack-Mount 2+1 User

MODEL NUMBER: **B064-032-02-IPG**







Description

Tripp Lite's 32-port NetDirector Cat5 IP KVM Switch is the optimal solution for remotely controlling multiple computers (combination of PS/2, USB and Serial) 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, and a maximum of 512 computers when a second level of B064-016 KVM switches are cascaded. A full-screen graphical OSD with multi-level authentication (Super Administrator, Administrator and User) allows you to quickly and efficiently manage your installation, and can be displayed in English, German, Russian, Japanese, traditional Chinese and simplified Chinese. Critical events on the installation can be tracked via email notification, SNMP traps, the Windows-based log server or Syslog server. Accessing the connected computers is a breeze; view multiple computers at the same time using panel array mode, automatically sync USB mice, access the on-screen keyboard feature in numerous language formats. Virtual Media allows computers connected using a B055-001-USB-V2 Server Interface Unit to access DVD/CD drives, flash drives and other storage media as if they were directly connected to the computer. In addition, three USB ports are located on the front panel of the unit for use with Virtual Media or an external keyboard and mouse. Other features include dual power supplies that allow the unit to continue running in the event one power supply stops receiving power, temperature sensors that control the speed of the unit's cooling fans, remote authentication support via RADIUS, LDAP, LDAPS and Active Directory, dial-in modem access and non-browser access using Windows and Java applications. Constructed of heavy-duty steel housing.

Features

- Up to 3 users (1 Local, 2 Remote) can simultaneously access the connected computers/servers
- Features two RJ45 network ports for redundant or dual-IP operation
- Supports IPv4, Link Local IPv6 Address and IPv6 Stateless Auto configuration protocols
- Blade server support
- Directly connect up to 32 computers/servers, or up to 512 by cascading a second level of switches
- Multi-level authentication; Super Administrator, Administrator and User

Highlights

- Simultaneous support for 3 users (1 local, 2 remote)
- Supports IPv4, Link Local IPv6 Address and IPv6 Stateless Auto configuration protocols
- Blade server support
- Virtual Media allows computers connected using a B055-001-USB-V2 SIU to access DVD/CD drives, flash drives and other storage media from a user's remote computer as if it were directly connected
- Remote Authentication: RADIUS, LDAP, LDAPS, and Active Directory
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- Remote Console Computers (Web Browser) - To access the KVM switch via web browser, your computer needs to be running Sun's Java Runtime Environment (JRE) v.6, Update 3 or higher, and your browser must support 128-bit SSL encryption.
- Browsers - The NetDirector Cat5 IP KVM switch supports the following browsers; Internet Explorer 6 and higher, Firefox 1.5 and higher, Mozilla 1.7 and higher, Safari 2.0 and higher, Opera 9.0 and higher, and Netscape 8.1 and higher.
- Remote Console Computers (non-Browser Windows or Java Client) - To access the KVM switch using the non-browser based Windows client, your computer/server must be running

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- Advanced encryption technologies - 1024 bit RSA; 56 bit DES; 256 bit AES and 128 bit SSL
- View multiple ports at the same time using the panel array mode feature
- Virtual Media allows computers connected to the KVM using a B055-001-USB-V2 SIU to access DVD/CD drives, flash drives and other storage media from a user's remote computer as if it were directly connected
- An additional three USB ports are located on the front of the KVM for the sharing of USB peripherals.
- Remote authentication support; RADIUS, LDAP, LDAPS and Active Directory
- Track critical events on the installation via email notification, SNMP traps, Windows-based Log Server or Syslog server
- Dual power supplies allow the unit to continue running in the event one power supply ceases to receive power
- Built-in sensors increase/decrease the speed of the unit's cooling fans according to the temperature
- Dial-in / Dial-out modem support
- Graphical OSD can be displayed in English, German, Russian, Japanese, traditional Chinese and simplified Chinese
- Features an on-screen keyboard with numerous language formats
- Supports 10Base-T, 100Base-T, 1000Base-T, Auto-Sense, TCP/IP, HTTP, DNS, DHCP, UDP, ARP and Ping
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

Specifications

OVERVIEW	
Users	3
Port Control	Push Buttons, Hotkeys, OSD
Max CPU	512
PC/Server Connections	VGA; USB; PS/2; Serial
Cat5 KVM Switch	Yes
IP Remote Access	Yes
Style	1U Rackmount
PHYSICAL	
Unit Dimensions (hwd / in.)	1.75 x 17 x 16
Unit Dimensions (hwd / cm)	4.45 x 43.18 x 40.64
Unit Weight (lbs.)	17
Unit Weight (kg)	7.71
Color	Black
ENVIRONMENTAL	

Windows, and DirectX 7.0 or higher must be installed. To access the non-browser based Java client, your computer must be running Sun's Java Runtime Environment (JRE) v.6, Update 3 or higher.
- Connected Computers/Servers - Computers/servers being connected to the KVM switch must have a VGA port and USB or PS/2 Keyboard and Mouse ports.
- Operating Systems - Compatible with all major operating systems

Package Includes

- B064-032-02-IPG (2+1 User) NetDirector Cat5 IP KVM switch
- (x2) C5 to 5-15P power cords
- CD with owner's manual, quick start guide and device files
- Quick start guide
- RJ45 to DB9 adapter for dial-In modem functionality
- USB/PS/2 combo console cable kit
- Grounding wire
- Set of foot pads
- Rackmount hardware

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Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 50 C (32 to 122 F)
CONNECTIONS	
Ports	32
Computer/Server Ports	(x32) RJ45 Female
Local Console Ports - Port 1	HD15 Female (via included console cable)
Local Console Ports - Port 2	(x2) USB Female (via included console cable)
Local Console Ports - Port 3	(x2) PS/2 Female (via included console cable)
FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	User-definable from 1 to 255 seconds; default of 5 seconds
CERTIFICATIONS	
Approvals	UL/cUL, FCC, CE, TAA, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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