1000 Eaton Boulevard
Cleveland, OH 44122
United States

Free NetDirector-AXS Management Software is available for access and control of select Tripp Lite NetDirector IP KVM switches (B064-IPG series). From a single interface, you can access server ports on any of your supported KVM switches and manage the KVM settings. This software may be found on the model support page of the B064-032-04-IPG or by searching for AXS IP KVM Software on this website.

NetDirector 32-Port Cat5 KVM over IP Switch - Virtual Media, 4 Remote + 1 Local User, 1U Rack-Mount, TAA

MODEL NUMBER: **B064-032-04-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 5 (1 Local and 4 Remote) independent, simultaneous users. Both DVI and VGA console ports are included for connection of either a DVI or VGA monitor. High video resolution: up to 1600 x 1200 @ 60Hz – 32 bit color depth for the local console; up to 1600 x 1200 @ 60Hz with 24 bit color depth for remote sessions at up to 164 ft. (50 m). 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. Also located on the front of the KVM is a USB Mini-B port that allows for direct connection of a laptop for easy console operation of the switch. Other features include FIPS 140-2 level 1 security standards support, 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 5 users (1 Local, 4 Remote) can simultaneously access the connected computers/servers
- Features two RJ45 network ports for redundant or dual-IP operation
- Includes both DVI and VGA console ports for connection of either a DVI or VGA monitor
- High video resolution: up to 1600 x 1200 @ 60Hz – 32 bit color depth for the local console; up to 1600 x 1200 @ 60Hz with 24 bit color depth for remote sessions at up to 164 ft. (50 m)

Highlights

- Simultaneous support for 5 users (1 local, 4 remote)
- Supports IPv4, Link Local IPv6 Address and IPv6 Stateless Auto configuration protocols
- Includes both DVI and VGA console ports for connection of either a DVI or VGA monitor
- 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 Windows, and
- B055-001-USB, B055-001-USB-V2, B055-001-SER, or B055-001-PS2 (PS/2) Server Interface Unit is required for each connected computer/server
- 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.

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- Supports IPv4, Link Local IPv6 Address and IPv6 Stateless Auto configuration protocols
- Blade server support
- Multi-level authentication; Super Administrator, Administrator and User
- 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

- Connected Computers/Servers - Computers/servers being connected to the KVM switch must have a Displayport, DVI, HDMI or VGA port and USB or PS/2 Keyboard and Mouse ports.
- Operating Systems - Compatible with all major operating systems
- Hardware versions: A new hardware version (v2) of the B064-032-04-IPG was released in 2016, and it requires different firmware than was used in the previous version (v1). In the Technical Support page for the B064-032-04-IPG you will find a zip folder for the v1 KVM. In addition to including the applicable firmware, it contains a Word document that will tell you how to determine which hardware version you have, and therefore, which firmware you need to use. If you have a v2 KVM, the latest firmware is that which came pre-installed on the KVM.

Package Includes

- B064-032-04-IPG (4+1 User) NetDirector Cat5 IP KVM switch
- (x2) C13 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
- Grounding wire
- Set of foot pads
- Rackmount hardware

Specifications

OVERVIEW	
UPC Code	037332151520
Max CPU	32
Technology	Cat5/5e; DVI; PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	1600 x 1200 @60Hz

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INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Input Frequency	50/60Hz
Input Current	120V (0.8A) / 230V (0.4A)
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	5.20 x 20.00 x 22.50
Shipping Dimensions (hwd / cm)	13.21 x 50.80 x 57.15
Shipping Weight (lbs.)	13.00
Shipping Weight (kg)	5.90
Unit Dimensions (hwd / in.)	1.720 x 17.060 x 16.270
Unit Dimensions (hwd / cm)	4.45 x 43.18 x 40.64
Unit Weight (lbs.)	12.10
Unit Weight (kg)	5.49
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 40 C (32 to 104 F)
COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	Yes
CONNECTIONS	
Number of Ports	32
PC/Server Connections	DVI; Serial; USB; VGA
Side A - Connector 1	(32) RJ45 (FEMALE)
Side B - Connector 1	(1) DVI-D DUAL LINK (FEMALE)
Side B - Connector 2	(1) HD15 (FEMALE)
Side B - Connector 3	(3) RJ45 (FEMALE)
Side B - Connector 4	(5) USB A (FEMALE)
Side B - Connector 5	(2) 3.5MM (FEMALE)
FEATURES & SPECIFICATIONS	

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Cat5 KVM Switch	Yes
NIAP-Certified Secure	No
Number of Users	5
Autoscan (Y,N)	Y
Autoscan Duration	User-definable from 1 to 255 seconds; default of 5 seconds
STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed; UL Listed
Product Compliance	RoHS; CE (Europe); FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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