

New

IP Cat5 KVM Benefits

- ▶ High density Cat5 KVM with either 16 or 32 ports in 1U
- ▶ Increased distance of 40m between your server & KVM switch
- ▶ Enhanced rear cable management using Cat5 cords
- ▶ Mix PS/2, USB & SUN with Multi- Platform switch capability
- ▶ Secure remote user access across the world wide web



Switch Features & Options

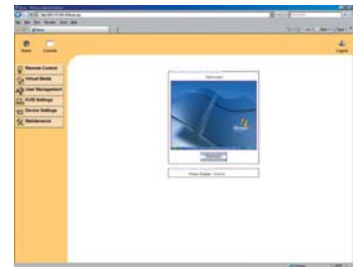
- Use of the RJ45 Cat5 interface allows for a higher number of ports in smaller density
- Greater distances between your switch and servers allow enhanced data centre rack layouts
- Traditional Cat5 cords, when compared to coaxial cables, provide simple cable management
- Mix legacy PS/2 servers with newer USB and SUN solutions
- 128 bit secure browser based user access from anywhere in the world over IP
- Multi lingual on screen display menu
- Advanced user profiles and configurable OSD hot key combinations
- Dual power with failover
- 12, 24 and 48 volt DC power options

Designed for:



High Density IP Cat5 KVM

Designed to provide added benefits to its users the new switch range offers increased density, increased distances, enhanced cable management and multiplatform capabilities over traditional KVM switch platforms. Using either a PS/2 or USB dongle at the server end of the installation allows a user to cost effectively specify the switch to match the exact server configurations - multiplatform switches allow older or redundant servers to be migrated to servers with newer USB interfaces without replacing switch hardware.



Remote access via browser

Secure Remote IP Access

A second user can work securely via a remote Keyboard, monitor and mouse across the World Wide Web using 128 bit secure IP access. This plug and play technology requires no software to be installed on the servers or remote PC's but provides seamless secure access over IP via a web browser. Secure IP access allows the ultimate server control even to BIOS level of your infrastructure.



IP access up to BIOS level

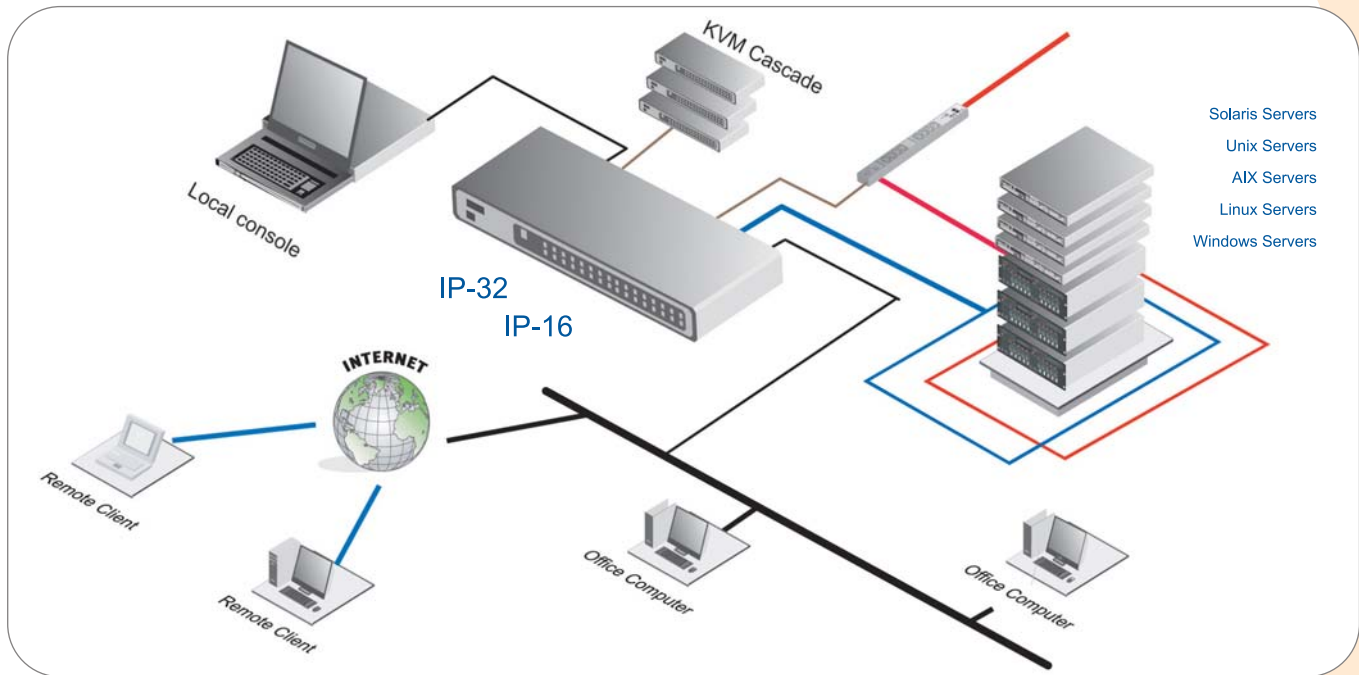
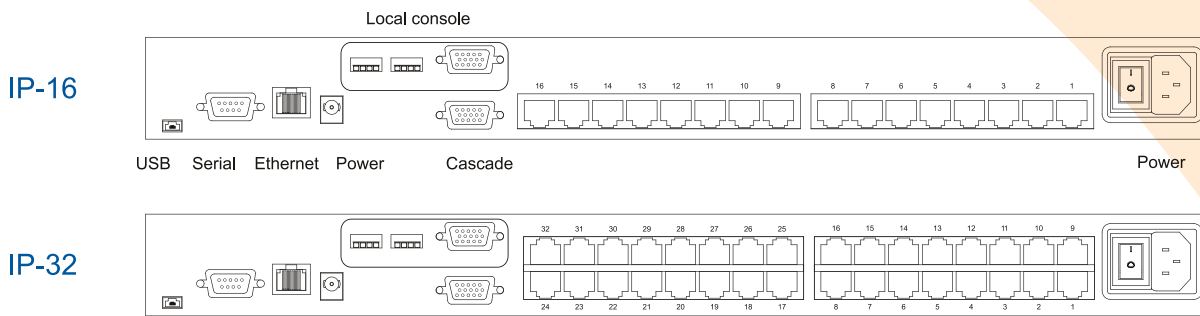
Enhanced User Interface

The user interface or OSD menu also offers many enhanced features for switch administration and user management, as an example the OSD allows Super Users to create custom user profiles / access rights for specific KVM ports. The OSD hotkey can also be configured using different key combinations and the multilingual interface allows users to select English, French, German, Spanish, Italian, Russian, Japanese and Simplified Chinese.

Dimensions

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
IP-32	443 x 180 x 44 mm 17.3 x 7.1 x 1.73 inch	510 x 400 x 77 mm 20.1 x 15.7 x 3 inch	4 kg / 9 lbs	7 kg / 15 lbs
IP-16	443 x 180 x 44 mm 17.3 x 7.1 x 1.73 inch	510 x 400 x 77 mm 20.1 x 15.7 x 3 inch	4 kg / 9 lbs	7 kg / 15 lbs

Connect your *IP* Cat5 KVM



dedicated KVM switch and rackmount screen technology

Accessories



USB dongle



PS/2 dongle



6ft cascade cable



Cat5 cable
3ft, 6ft, 10ft & 15ft

Technical Specification

- KVM Port**
 Number of ports : 16 or 32
 Connector : RJ-45
 Connectivity : USB type or PS/2 type dongle, up to 40 meter (130 feet)
- Local Console**
 Graphic connector : HDDDB15-pin
 Resolution : Up to 1600 x 1200
 Input device : 2 x USB type A for keyboard & mouse
- IP Remote Console**
 Connector : RJ45 ethernet
 User management : 15-user login, 1 x active user
 Network protocol : DHCP / BOOTP / DNS
 Security : SSL v3, RSA, AES, HTTP / HTTPS, CSR
 Resolution : 1600 x 1200
 Browser : IE, Firefox, Safari, Netscape
 Others : Serial port, virtual media via USB
- Expansion :** Up to 256 servers by 8-level cascade
- Compatibility**
 Multi-platform support : Mix PCs, SUNs, IBMs, HPs, DELLs Server
 Support : Windows Vista, 2003 / XP / 2000, Linux, Netware, Unix
- Power**
 Input : 100~240VAC, 50 or 60Hz, IEC type cord
 Option DC : 12V / 24V / 48V DC input
 Consumption : Max. 25 Watt
- Regulatory Approval :** FCC,CE
- Environmental**
 Operating : 0 to 50°C
 Storage : -10 to 60°C
 Relative humidity : 90%, non-condensing
 Shock : 50G peak acceleration (11ms, half-sine wave)
 Vibration : 58~100Hz / 0.98G (11min / cycle)