8-Port IP KVM

With the innovative IP-based technology, PLANET has turned the traditional KVM switches into true networking devices. The IKVM-8000 captures, digitizes and compresses video signal, then transmits it with keyboard and mouse signals through IP network. Multiple remote sites can monitor the same PC server simultaneously. With SSL authentication and data encryption, the IKVM-8000 provides a non-intrusive solution for remote access and control. The remote access and control software operates on its embedded processors only, but not on mission-critical servers, so that there is no interference with server operation or decrease on the network performance.

The IKVM-8000 will detect the current video mode of the console automatically; however, manual fine-tuning also available to receive an optimal video quality. The IKVM-8000 will accept video streams with a dot clock rate up to 110MHz, therefore, the remote VGA resolution can up to 1280 x 1024 with a frame rate of 60 Hz.

Built-in 8-Port KVM switch, user can connect up to 8 PCs to IKVM-8000. It can apply to the IP network and fully control the PCs of any platform through any at-hand browser or just work as a normal 8-Port KVM Switch in local. Supports daisy chain function, user can cascade one IKVM-8000 to multiple KVM-800 or KVM-1600, and manage this KVM chain with single IP. The IKVM-8000 shall be the choice for those who want to maintain the PC system office or home 24/7.
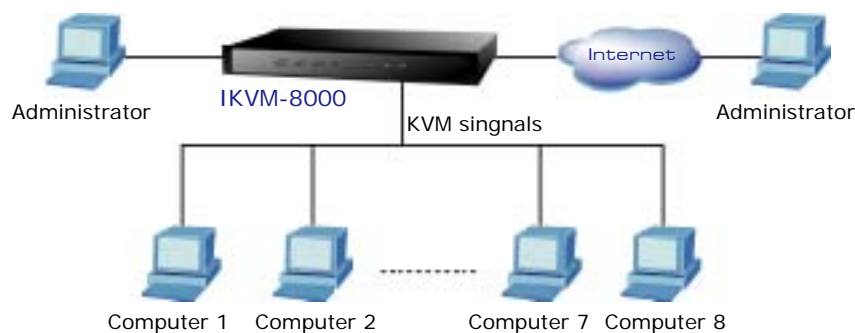
KEY FEATURE

- 19" rack mount size design
- Compliant with DOS, Win3.X, Win95/98/98SE/NT/2000/Me/XP/Server2003, Netware, Unix, Linux
- Compliant with iMAC, Power MAC and Sun Microsystems with USB port (Need work with USB-PS/2 adapter)
- Hot Plug function allows user to add or remove PCs without power off the KVM switch or PCs
- High Video Quality - Resolution Up To 1920 x 1440 (local side), 1280 x 1024 (remote side)
- No Software Required - easy PC selection via On Screen Display (OSD) menu, Push Buttons, Hot Keys
- Supports password protection and search PC server name
- Supports SSL protocol for any encrypted network traffic between itself and a connected client
- Keyboard status restored when switching PCs
- LED Display for easy status monitoring
- Buzzer sound for switching port confirmation
- Built-in one extra daisy chain port to cascade with KVM-800/1600
- No DIP switch setting needed and auto detect daisy chain bank
- BIOS level access
- No impact on server or network performance
- Automatically senses video resolution for best possible screen capture
- High-performance mouse tracking and synchronization
- Built-in 8-Port KVM switch
- Remote mass storage control

Specification

Product	8-Port IP KVM
Model	IKVM-8000
Supported Protocol	HTTP, HTTPS, SSL, TCP/IP, Telnet, SNMP
Local Console Connectors (all female type)	PS/2 keyboard port PS/2 mouse port HDDB 15-pin VGA port
Daisy Chain Connectors (all female type)	PS/2 keyboard port PS/2 mouse port HDDB 15-pin VGA port
Remote Console	RJ-45 port
Host Connectors (all female type)	HDDB 15-pin x 8
VGA Resolution	Local console: 1920 x 1440 Remote console: 1280 x 1024
Client Software	Microsoft Java VM, Sun Java VM (Plug in), Netscape Java VM
Dimensions (L x W x H)	43 x 21 x 4.6cm
Weight	2.58kg
Environmental Specification	Operating temperature: 0 - 50 Degree C Storage temperature: -20 - 60 Degree C Relative humanity: 0% - 80% (non-condensing)
Power Requirement	5V DC, 2.5A
Electromagnetic Compatibility	FCC, CE

Applications

Remote Management via Network

With PLANET IKVM-8000, network administrators can control a server room locally, or remotely through Internet, or both. No additional software or license fee needed, multiple users can securely access remote server by using a standard web browser to create a SSL connection.

Ordering Information

IKVM-8000	8-Port IP KVM

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