8-Port IP KVM

With the innovative IP-Based technology, PLANET has turned the traditional KVM switches into true networking devices. The IKVM-8010 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 HTTPS/SSL authentication and data encryption, the IKVM-8010 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 server, so there would be no interference with server operation and surely no influence to the network performance.

The IKVM-8010 will detect the current video mode of the console automatically; manual fine-tuning is also available to receive an optimal video quality. The IKVM-8010 will accepts video stream with a dot clock rate up to 110MHz, therefore, the remote VGA resolution can up to 1680 x 1050 with a frame rate of 60 Hz.

User can connect up to 8 PCs to the IKVM-8010. The IKVM-8010 can fully control the connected PCs of any platform through any at-hand browser or just work as a normal 8-Port KVM Switch in local site. By the support of daisy chain function, users can cascade one IKVM-8010 to multiple PLANET KVM-800 or KVM-1600, and manage this KVM chain with one single IP. The IKVM-8010 is the ideal choice for those users who want to maintain their PC system at office or home 24/7.
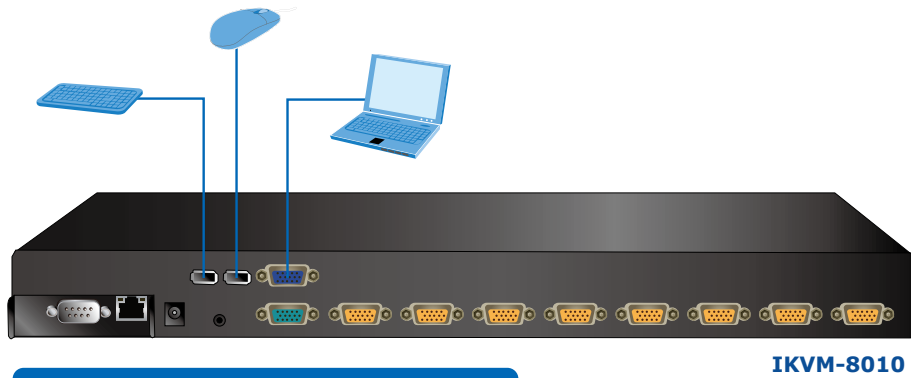
KEY FEATURES

- 19" rack mount 1U size design

- Remote mass storage control

- LED display for easy status monitoring

- Keyboard status restored when switching PCs

- Buzzer sound for switching port confirmation

- Compliant with DOS, Windows, Netware, Unix, Linux

- Supports password protection and PC server name search

- Built-in one extra daisy chain port to cascade with PLANET KVM-800 and KVM-1600

- No DIP switch setting required and auto detect daisy chain bank

- Automatically senses video resolution for best possible screen capture

- Supports SSL protocol for any encrypted network traffic between itself and a connected client

- Supports Hot Plug function: no need to power off the KVM switch or PCs when adding or removing PCs

- High Video Quality: resolution up to 1920 x 1440 (local side) or 1600 x 1200 (remote side)

- No Software Required: easy PC selection via On Screen Display (OSD) menu, Push Buttons, Hot Keys

- Compliant with iMAC, Power MAC and Sun Micro Systems with USB port by connecting with a USB-PS/2
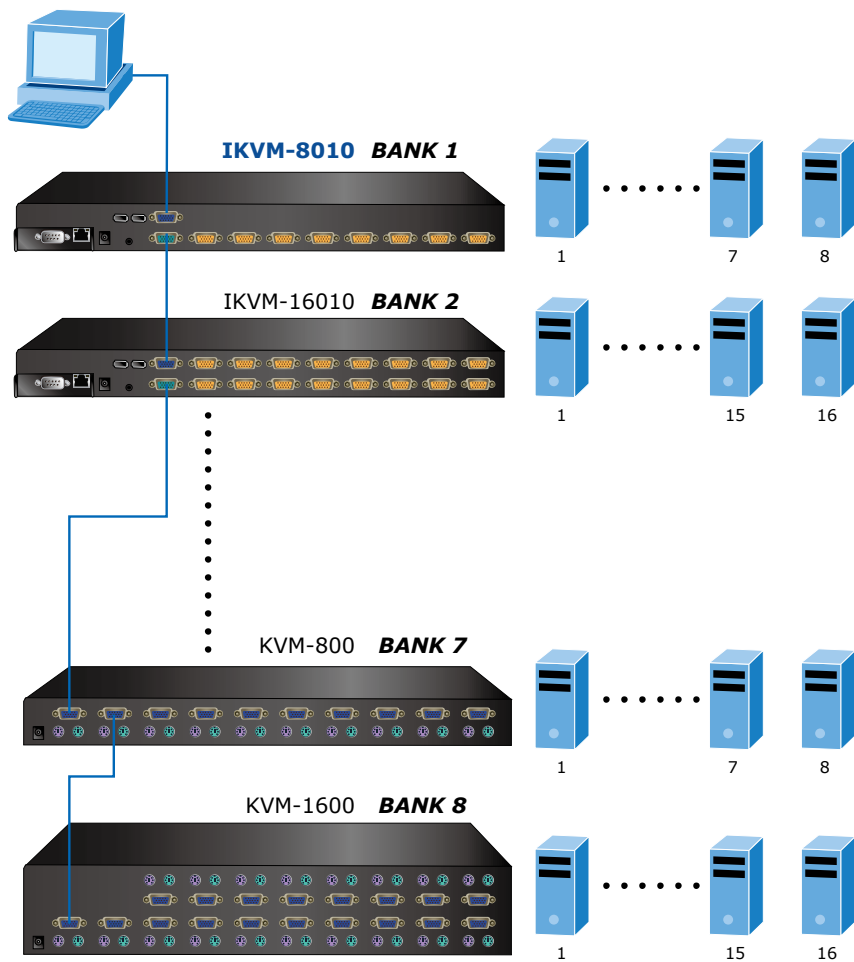
APPLICATIONS

Remote management via network

With PLANET IKVM-8010, network administrators can control a server room locally or remotely through Internet. No additional software or license fee is needed; multiple users can securely access remote server by using a standard web browser to create a HTTPS/SSL connection.

IKVM-8010

Daisy Chain up to 8 Layers

IKVM-8010 *BANK 1*

1   7   8

IKVM-16010 *BANK 2*

1   15   16

KVM-800 *BANK 7*

1   7   8

KVM-1600 *BANK 8*

1   15   16

SPECIFICATION

Product	8-Port IP KVM
Model	IKVM-8010
Supported Protocol	TCP, IP, ARP, ICMP, HTTP/HTTPS, Telnet, DHCP/BOOTP, PPP, SMTP, DNS, NTP, Dynamic DNS
Local Console Connectors (all female type)	USB keyboard port USB 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; 10/100 Base-TX
Host Connectors (all female type)	HDDB 15-pin x 8
VGA Resolution	Local console: 1920 x 1440 Remote console: 1600 x 1200
Client Software	Microsoft Java VM, Sun Java VM (Plug in), Netscape Java VM
Dimension (W x D x H)	160 x 444.5 x 44.3 mm
Weight	2.345kg
Environmental Specification	Operating temperature: 0 ~ 50 Degree C Storage temperature: -20 ~ 60 Degree C Relative humanity: 0 ~ 80% (non-condensing)
Power Requirement	12V DC, 1A
Electromagnetic Compatibility	FCC, CE

ORDERING INFORMATION

IKVM-8010	8-Port IP KVM

RELATED INFORMATION

KVM-800	8-Port KVM Switch with OSD and Daisy Chain
KVM-1600	16-Port KVM Switch with OSD and Daisy Chain

ACCESSORIES

KVM-CB3-1.8	1.8 Meter 1-to-3 KVM Cable
KVM-CB3-3	3 Meter 1-to-3 KVM Cable
KVM-CB3-5	5 Meter 1-to-3 KVM Cable
USB-PS2	USB to PS/2 Adapter