

17" 16-Port Combo VGA LCD IP KVM Switch



Control All Your PCs via IP-based KVM

PLANET IKVM-210-16M Combo VGA LCD IP KVM Switch comes with a rack-mountable keyboard, 17" LCD and touchpad in a single console that occupies only 1U of rack space. From across the room, down the street or halfway around the globe, the IKVM-210-16M can be accessed from any computer on the LAN, WAN or Internet. Easy to install and use, it's the optimal solution for controlling up to 16 computers/servers.



Easy to Install

With the uniquely separate rail design, it helps to install the KVM console easily. Moreover, when there is a need to maintain the console, the administrator can easily uninstall the device without affecting the server above or below.



Hardware

- Integrated 17" LCD monitor and keyboard/touchpad module within 1U chassis
- Standalone machine controls up to 16 sets of computers
- Up to 2 levels can be cascaded and up to 256 computers can be controlled.
- Port Select Panel status LEDs give a clear indication of the active computers
- Mouse touch board with two function buttons
- Full-size 100-key keyboard with integrated number pad
- Front panel with lock to prevent damage by accident

Security

- Two-layer password security protection
- DES, AES and 3DES for data encryption

Management

- Auto scan mode for monitoring computers
- Requires no additional software or hardware
- Computer selection via Port Select Button, Hotkey and On Screen Display (OSD)
- Hot pluggable: Add or remove computers without having to power down the switch
- QVS (Quick View Setting): Quickly select your computer by naming its model or serial number

Remote Access

- Remotely control PC via TCP/IP and a built-in 10/100/1000Mbps Ethernet port
- High Video Quality: Resolution up to 1280 x 1024 (local side) or 1920 x 1080 (remote side)
- Sends the key combinations to a remote computer
- Administrator and multiple users with password protection
- Use of the absolute synchronistical technology of mouse to ensure the accuracy of the Windows operating system
- Expedient bandwidth control

Compatibility

- Multiplatform support – Windows, Linux and Sun
- Multibrowser support (IE, Chrome, Firefox)
- Supports Microsoft Intellimouse, Logitech Net Mouse and all other third-party's PS/2 mice

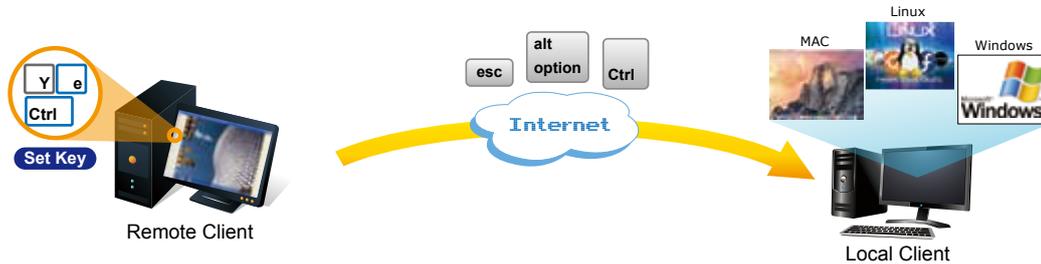
Multiple Operating Systems Supported

The IKVM-210-16M is the most cost-effective and simple solution for controlling a group of PCs in the network. Multiple computers can be managed via only one single set of monitor, keyboard and mouse directly. No software drivers or system configuration are required. iMac, Power Mac and Sun systems are also supported.



Remote Key Combination

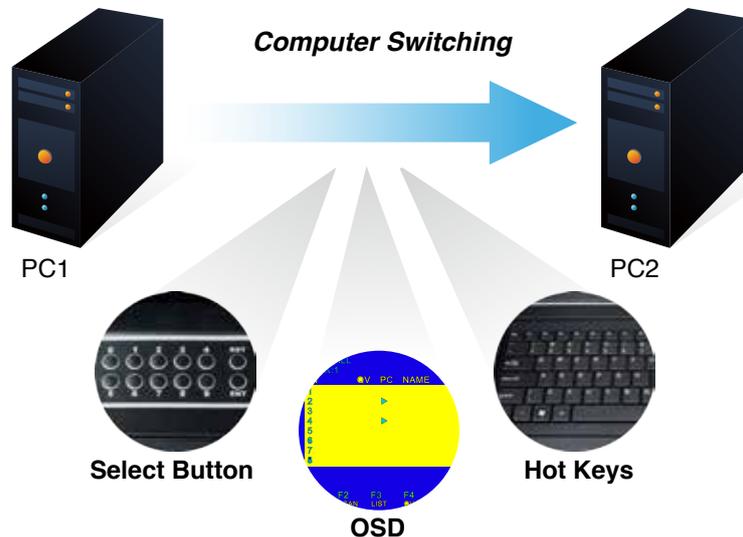
You could set the multiple key combinations at IKVM Series. When you open IKVM software at remote client, you could use these key combinations to control these local PCs with a different OS via the internet.



Computer Switching

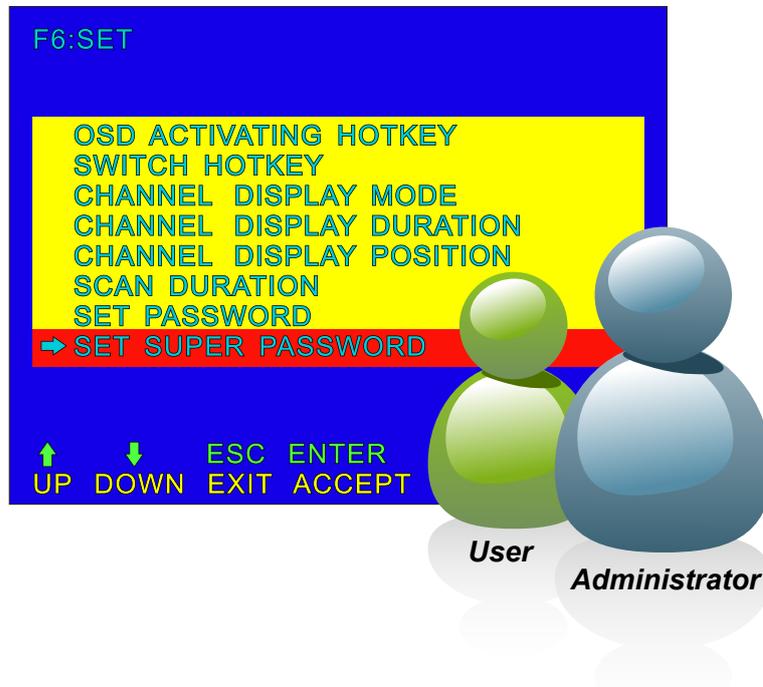
There are three convenient methods to access any computer connected to the installation:

- Port select button
- Hotkeys on keyboard
- OSD (on screen display) at local client and remote client



Security Protection

The two-level password security only authorizes up to one user and an administrator with a separate profile for each user. Data encryption options include AES, DES and 3DES, and they can be selected for keyboard, mouse and video signals.



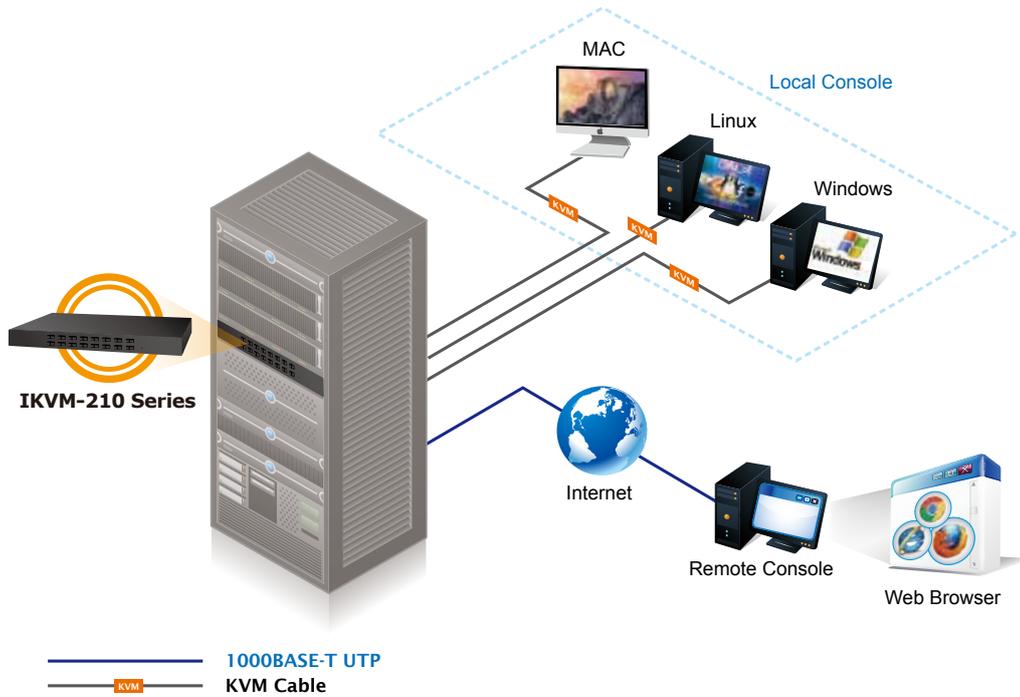
Powerful Mouse/Keyboard Support

In the present computer applications, a mouse has become an indispensable device. The IKVM-210-16M fully supports all models of PS/2 mice on the market. The KVM also supports the PS/2 keyboard port of code set 1/2/3 and further allows you to use the KVM for all kinds of servers, computers or their combination.

Applications

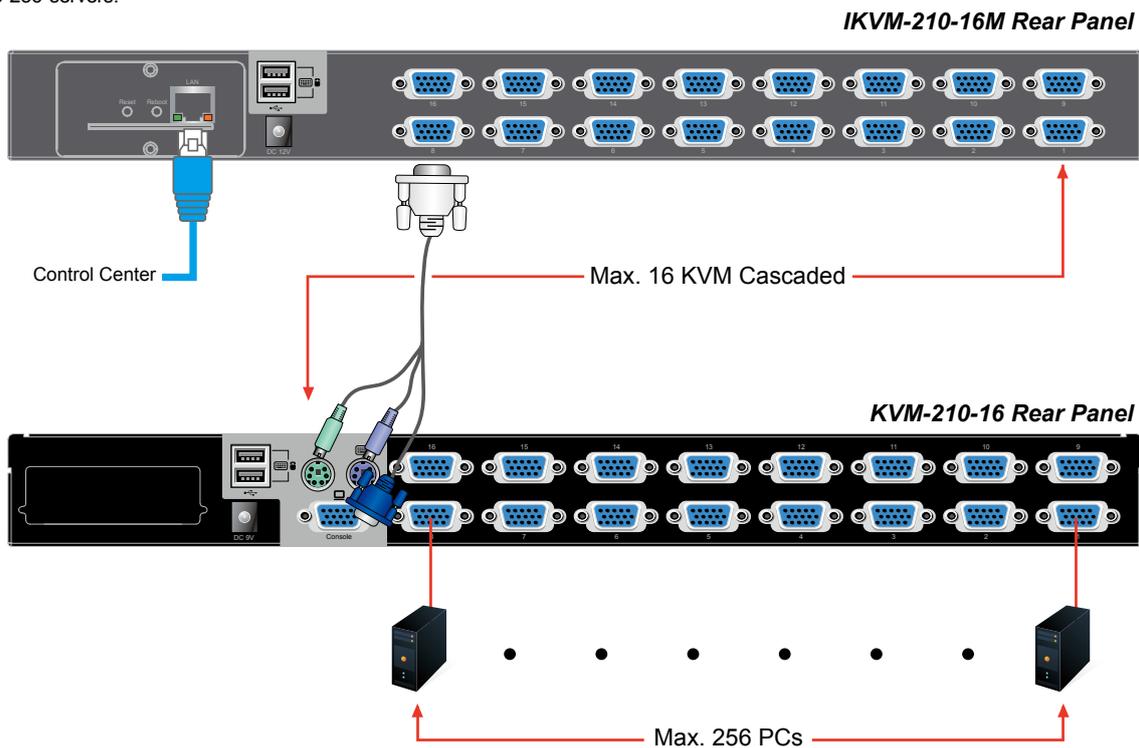
Remote Management via Network

With PLANET IKVM-210-16M, 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 an HTTP connection.



Cascade Operation

Easy to install, each IKVM-210-16M can control up to 16 computers/servers. Moreover, a maximum of eight KVM switches can be cascaded to enable to control up to 256 servers.



Specifications

Product		IKVM-210-16M
Hardware		
Number of Ports		16 D-sub ports (15-pin)
Maximum		256 by 2-tier star-type cascading (KVM-210-16 x 16)
PC Ports	Keyboard	PS/2 female + USB Type A female
	Mouse	PS/2 female + USB Type A female
	Video	16 D-sub ports (15 female)
Port Select Panel	Number Key	10
	Reset	1
	Enter	1
	LED	16 (Red)
	Segment Display	1
LCD Panel	Monitor	17" SXGA Color TFT-LCD
	Video Resolution	1280 x 1024
	Pixel Pitch	0.297 x 0.297 mm
	Support Color	16.2 M / 262K colors
	Contrast Ratio	1000:1
	Backlight	LED
LCD Button		6
Console USB Hub Ports		3 USB 2.0 Type A female
Remote Console		1 RJ45 port for 10/100/1000BASE-T
Video Resolution		Local side: 1280 x 1024 (max) Remote side: 1920 x 1080 (max)
Keyboard		100
Touch Pad		1
Housing		Metal
Dimensions (W x D x H)		611 x 555.5 x 44.5 mm
Weight		17.52kg
Power Requirement		12V DC, 4A
Installation		1U rack-mountable
Management		
Supported Protocol		TCP, IP, HTTP
Client Software		IPKVM Software
PC Selection		Port select button Hotkeys on keyboard OSD (on screen display)
Scan Interval		5~60 seconds
Security		User password and super password DES, AES and 3DES
Environment & Certification		
Operating Temperature		0 ~ 50 degrees C
Operating Humidity		0 ~ 90%
Regulatory		CE, FCC

Ordering Information

IKVM-210-16M	17" 16-Port Combo VGA LCD IP KVM Switch
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Related Information

IKVM-210-08	8-Port Combo IP KVM Switch
IKVM-210-16	16-Port Combo IP KVM Switch
IKVM-210-08M	17" 8-Port Combo VGA LCD IP KVM Switch
KVM-210-08	8-Port Combo KVM Switch
KVM-210-16	16-Port Combo KVM Switch
KVM-210-08M	17" 8-Port Combo VGA LCD KVM Switch
KVM-210-16M	17" 16-Port Combo VGA LCD KVM Switch

Accessories

KVM-KC1-1.8	1.8M USB KVM Cable with built-in PS2 to USB Converter
KVM-KC1-3	3M USB KVM Cable with built-in PS2 to USB Converter
KVM-KC1-5	5M USB KVM Cable with built-in PS2 to USB Converter