

SKM1916

19" 16 port LCD CAT5 IP KVM Console

OVERVIEW

The SKM1916 KVM over IP console is a control unit that allows you to control one or many computers locally at the server site or remotely via the Internet using a standard browser. An extra console port is provided on the rear panel to manage the LCD KVM switch from an external console. The SKM1916 integrates a 16 port CAT5 KVM switch together with the LCD panel allowing access and control with up to 16 computers from a single console (keyboard, mouse, and monitor).

By cascading additional 31 switches, as many as 512 computers can be controlled from a single keyboard-monitor-mouse console. For increased reliability and efficiency, RJ-45 connectors and CAT 5e/6 cable are used to link to the computers. It supports 1 local user and 1 remote user access to different server anywhere in the world, the local user and the remote user can share information and data for each other.

FEATURING

Hardware

- One 16 port CAT5 KVM switch is integrated in 1U height console; it controls multiple computers via a set of device (LCD monitor, keyboard, mouse)
- Standard RJ-45 connector-Connect to a server or computer via a standard RJ-45 connector with CAT 5e/6 cable

High Performance Touchpad

- Touchpad with two function buttons and scroll ball to realize high resolution and flexibility

Keyboard

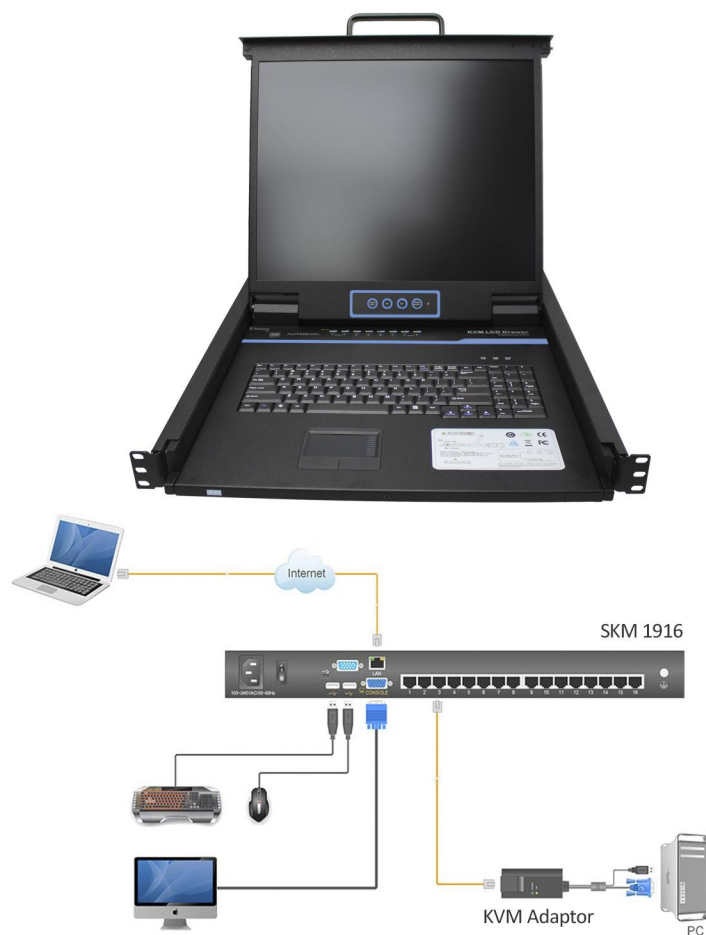
- Multi-language support--English, Russian, German, French, Korean, Swedish and Italian, etc
- Full size 99 keys keyboard with integrated number pad

High Resolution

- 19" TFT LED monitor with high brightness, high definition and high resolution
- Local max video resolution: 1440 x 1050 @ 60Hz, remote video resolution: 1440 x 1050 @ 60Hz
- Automatically adjust video resolution when switching between servers

Security

- Two level password security--only authorized users view and control computers; up to four users and an administrator with a separate profile for each, all transmitting data are encrypted with SSL 256 bits and SSL certificate management



Management Way

- Supports 1 remote user access to the KVM via network browser with TCP/IP communication protocol
- Convenient computer switching via front panel LEDs, OSD menu and mouse
- Remote access to the KVM (Keyboard, video and mouse) through modem
- Support any operating system even in BIOS level, during start up or in blue screen
- Supports JAVA browser remote control
- Auto scan feature for monitoring user-selected computers

Cascade Feature

- Directly access and control up to 16 servers with single SKM1916
- By cascading to another 31 switches, as many as 512 servers can be controlled

Wide Compatibility

- Multi-platform Support-Compatible with Windows, Sun, Unix and Linux
- Supports server form Lenovo, HUA WEI, HP, IBM, Cisco, Dell, etc.

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Specifications



Model		SKM1916
Computer Connections	Direct	16
	Max	512
Port Emulation	Keyboard Mouse	PS/2, USB
LCD Monitor	Model	SXGA TFT
	View Area	19"
	Optimum Resolution	1280 x 1024 @ 60Hz
	Color	16.7 M
	Brightness	250cd/m2 (Typ)
	Contrast Ratio	1000 : 1 (Typ)
Mouse	X/Y Resolution	>1000 points / inch, (40 points/mm)
	Touchpad	Support trackball function
Keyboard		99 Keys (82 keys main keyboard +17 keys independent number pad)
Remote Console		KVM console (Java), Terminal control
IP set up value		DHCP, fixed IP, DDNS
Port Selection		Button, hotkey, OSD menu, mouse
Power Input		100V ~ 240Vac, 50 ~ 60Hz, <1.5A
Power Consumption		24W
Operating Temperature		0 ~ 50 °C
Store Temperature		-20 ~ 60 °C
Humidity		0 ~ 80% RH, non-condensing
Net Weight		13.4 Kg
Product Dimension (W x D x H)		448mm x 605mm x 42.5mm
Product Dimension (W x D x H)		765mm x 615mm x 185mm