

## 19" 16 port LCD CAT5 KVM Console

### Product Introduction

The LC1916 Rack Mount LCD KVM Switch is a control unit that allows access to multiple computers from an USB KVM console. An extra console port is provided on the rear panel to manage the LCD KVM switch from an external console. The LC1916 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 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.



### Product Feature

#### Hardware Features

- ◇ One 16 port CAT5 KVM switch is integrated in 1U height console; multiple computers can be controlled from a single monitor-keyboard-mouse console.
- ◇ Standard RJ-45 connector-Connect to a server or computer via a standard RJ-45 connector with CAT 5e/6 cable
- ◇ Quick release tabs-Insert or remove the device with ease

#### High Resolution

- ◇ 19" TFT LCD monitor with highlight, high definition and high resolution
- ◇ Resolution is up to 1280 x 1024 @75H

#### Management Way

- ◇ Convenient computer switching via front panel LEDs, OSD menu and mouse
- ◇ Auto scan feature for monitoring user-selected computers
- ◇ Broadcast mode--operations simultaneously performed on all selected computers
- ◇ Hot pluggable --add or remove computers without having to power down the switch
- ◇ Quickly select your computer by naming the server or inputting SN number of the server
- ◇ On-Screen Display (OSD) adjustments-Adjust the on-screen image, including: auto adjust, exit, power on/off, brightness, menu, and a power indicator

#### 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

#### Cascade Features

- ◇ Directly access and control up to 16 servers or computers with single LC1916
- ◇ By cascading to another 31 additional KVM switches, it can control up to 512 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

#### Wide Compatibility

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

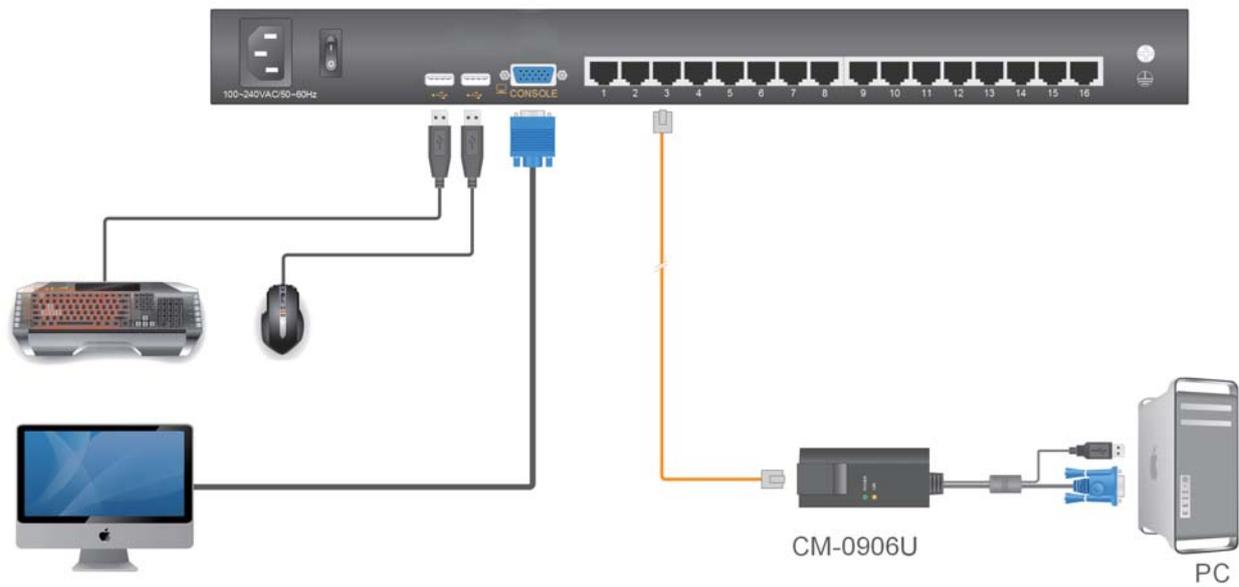
## Product image

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## Topological Diagram

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## Optional Accessories

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**Product Model:** KinAn CM-0906P  
**Brief Introduction:** CM-0906P is module for CAT5 series, it is used for connecting KVM to PS/2 server, transmitting distance is up to 150m.



**Product Model:** KinAn CM-0906U  
**Brief Introduction:** CM-0906U is module for CAT5 series, it is used for connecting KVM to USB server, transmitting distance is up to 150m.

## Specifications

Model		LC1916
Computer connections	Direct	16
	Max	512
Port emulation	Keyboard, mouse	PS/2, USB
LCD monitor	LED model	SXGA TFT
	View area	19"
	Optimum resolution	1280×1024@60Hz
	Display color	16.7 M
	Brightness	250cd/m <sup>2</sup> ( Typ )
	Contrast ratio	1000 : 1 ( Typ )
	Pixel pitch(mm)	0.294(H) × 0.294(W)
Mouse	X/Y resolution	>1000 points / inch, ( 40 points/mm )
	Touchpad	Support trackball function
Keyboard		99 keys ( 82 keys main keyboard +17 independent small number pad )
Port selection		Front panel pushbuttons, hotkeys, OSD menu, mouse
Input power		100V~240V AC , 50~60Hz , <1.5A
Power consumption		21W
Operating temperature		0~40 °C
Store temperature		-20~60 °C
Humidity		0~80% RH, non-condensing
Net weight		13.4kg
Product dimension (W × D × H)		448mm×605mm×42.5mm
Package dimension (W × D × H)		765mm*615mm*185mm
Optional power input		-36V~ -72V DC