# 8 / 16 / 24 / 32 Port 19" Cat5 LCD KVM Console
# (LC1908 / LC1916 / LC1924 / LC1932)

Overview

The 19" CAT5 LC Series KVM switch is a control unit that allows access to multiple computers from an USB KVM console. It allows to access and control up to 8 / 16 / 24 / 32 computers from a single console (keyboard, mouse, and monitor). As many as 256 / 512 / 768 / 1024 computers can be controlled from a single keyboard-monitor-mouse console by cascading to another 31 additional switches. The KVM switch supports USB connections for the console and computers, RJ-45 connectors and CAT 5e/6 cable are used to link to the computers.
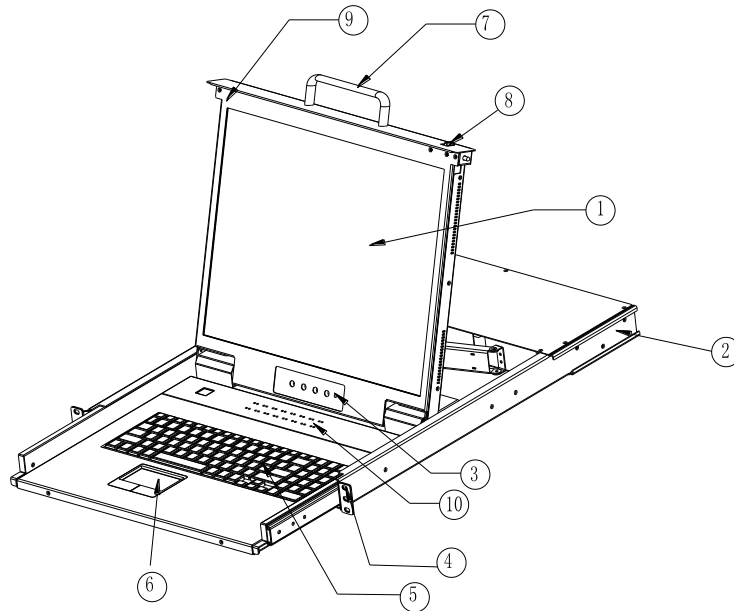
1	LCD Monitor	6	Touchpad
2	Rear Bracket Slot	7	Handle
3	Display Menu Buttons	8	Release Switch
4	Mounting Bracket	9	Display Panel
5	Keyboard	10	Port Selection Buttons

Structure
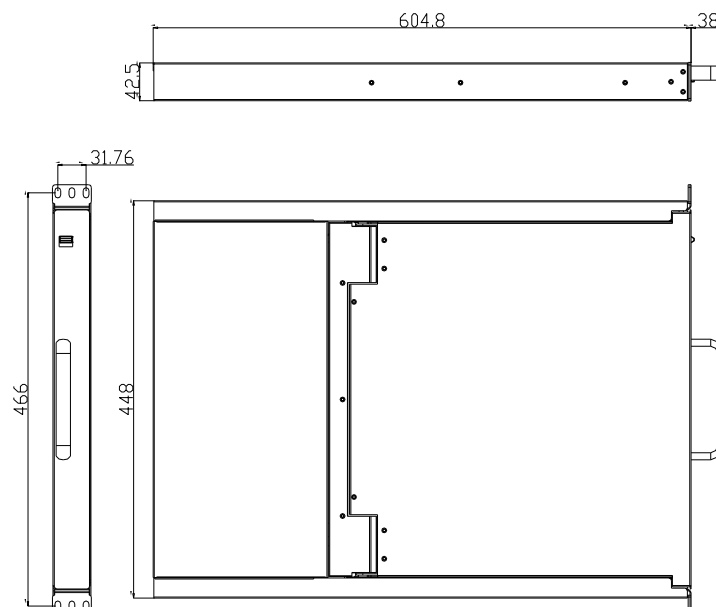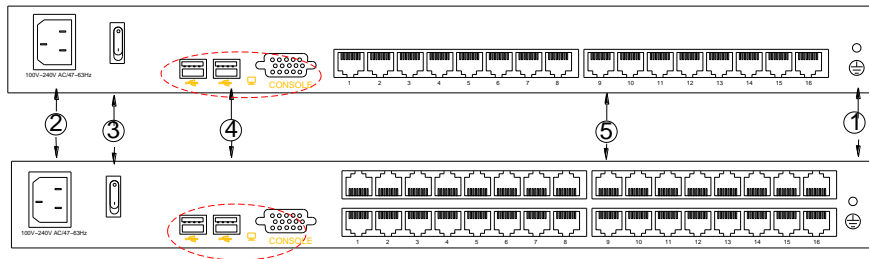
1	Ground Connection Screw	4	Console Port
2	Power input(AC)	5	Host Port
3	Power switch		

Features

- 19" LCD TFT monitor, high brightness, high resolution

- Metal 19" rack with 1U height

- Ultra slim 99 keys keyboard with small numeric keyboard

- High resolution and high flexibility with touchpad; with two function buttons and scroll wheel, standard USB port

- Access and control up to 8 /16/ 24/ 32 computes from a single USB KVM(keyboard, video and mouse) console

- Extending the transmitting distance between the console and the computer–1600x1200@60Hz (50m), 1280x1024@60Hz (100m), 1024x768@60Hz (150m)

- Supports Multiple systems: Windows, Linux, Mac and Sun

- Convenient computer switching via front panel pushbuttons, hotkeys, OSD menu or mouse

- Hot pluggable – add or remove computers without having to power down the switch

- Auto scan feature for monitoring user-selected computers

- Broadcast mode – operations simultaneously performed on all selected computers

- Keyboard and mouse emulation function

Connection Diagram
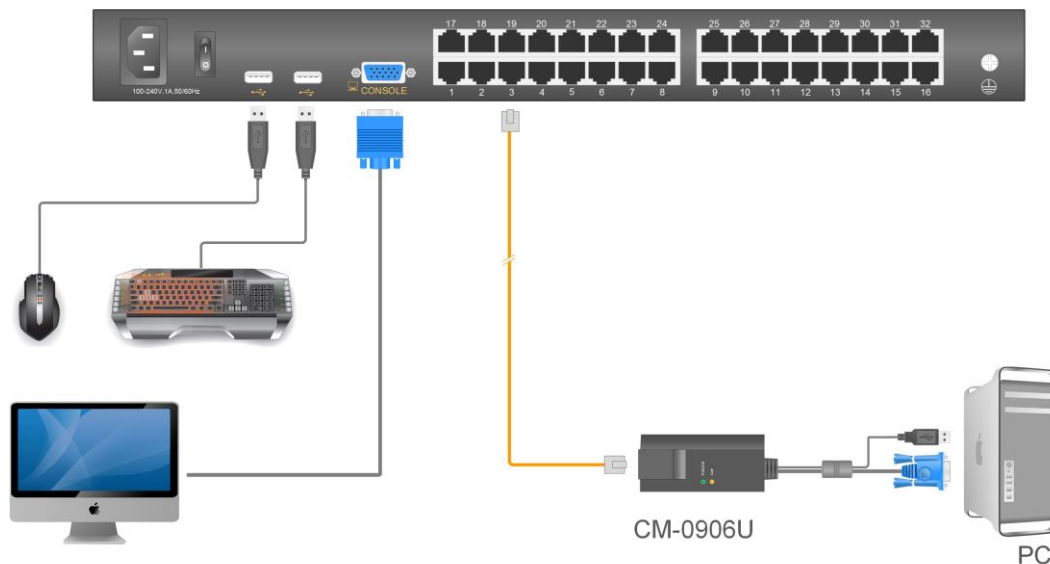
Specifications

Model		LC1908	LC1916	LC1924	LC1932
Computer connections	Direct	8	16	24	32
	Max	256	512	768	1024
Port emulation	Keyboard, mouse	PS/2, USB			
LCD monitor	LCD model	SXGA TFT			
	View area	19″			
	Optimum resolution	1280×1024@60Hz			
	Display color	16.7 M			
	Brightness	250cd/m² (T y p)			
	Contrast ratio	1000 : 1 (T y p)			
	Pixel pitch(mm)	0.294(H) × 0.294(W)			
Mouse	X/Y resolution	>1000 points / inch, (40 points/mm)			
	Touchpad	Eliminates the need for an external mouse			
Keyboard		99 keys (82 keys main keyboard +17 independent small numeric keyboard)			
Port selection		Front panel pushbuttons, hotkeys, OSD menu, mouse			
Input power		100V – 240Vac, 50 ~ 60Hz, <1.5A			
Power consumption		20W	21W	22W	23W
Operating temperature		0 – 40 ℃			
Store temperature		-20 – 60 ℃			
Humidity		0 – 80% RH, non-condensing			
Net weight		13.4kg	13.4kg	13.6kg	13.6kg
Product dimension (W × D × H)		448mm x 605mm x 42.5mm			
Package dimension (W × D × H)		765mm x 615mm x 185mm			
Optional power input		-36V– -72V DC			