8/16/24/32-Port 18.5" Cat5 LCD KVM Switch

(LC1808/LC1816/LC1824/LC1832)
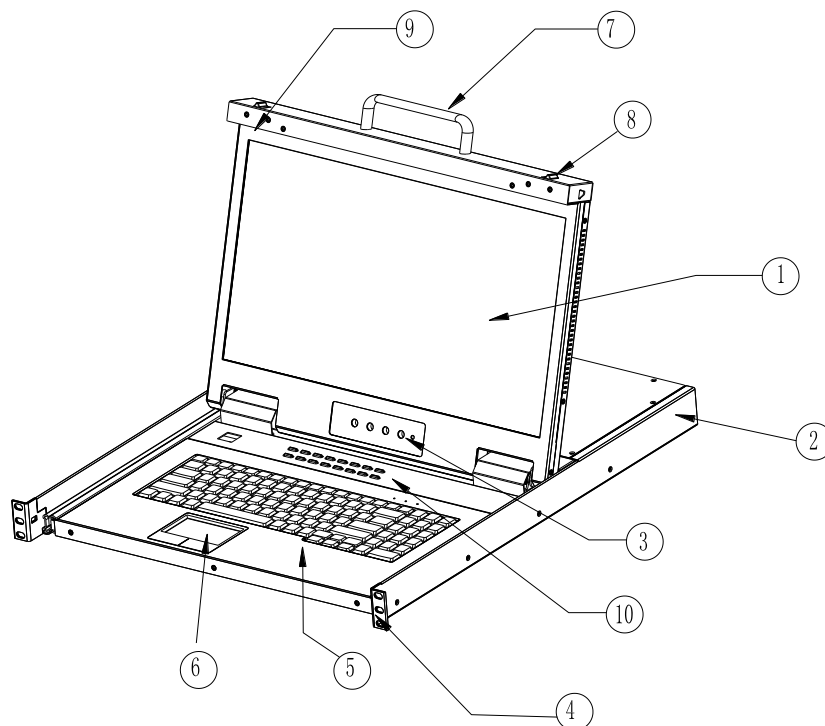
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Version: V 1.0

Overview

The KVM console integrates multiple-port CAT5 KVM switches in a 1U height console. Multiple computers can be controlled from the single monitor-keyboard-mouse console.

There is no better way to save time and money than with a CAT5 console installation. By using the CAT5 console with its sliding console to manage your installation, you will gain below benefits: (1) eliminate the expense of purchasing separate keyboards, monitors and mice; (2) save all the space those extra components would take up; (3) save space that a keyboard, monitor and mouse would take with a standard KVM switch; (4) save on energy costs; and (5) eliminate the inconvenience and wasted effort involved in constantly having to move from on computer to another.
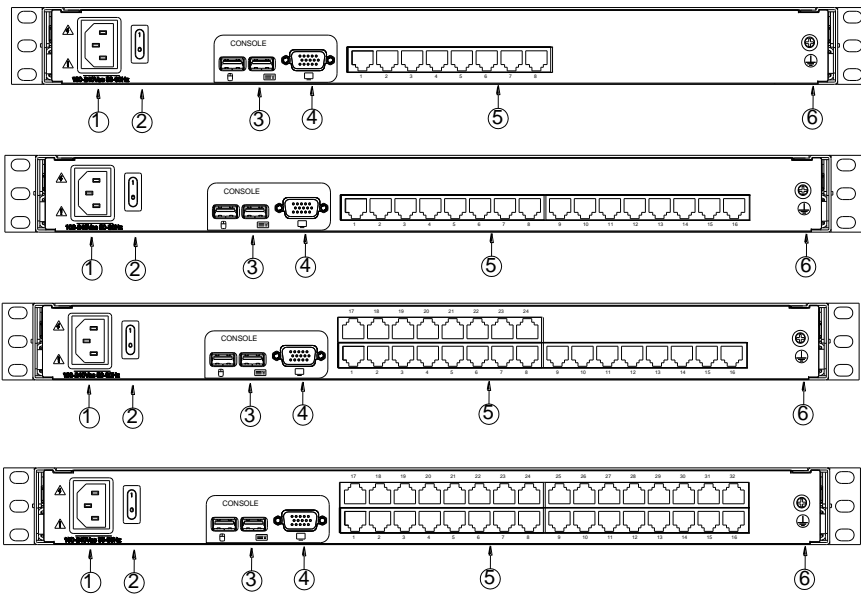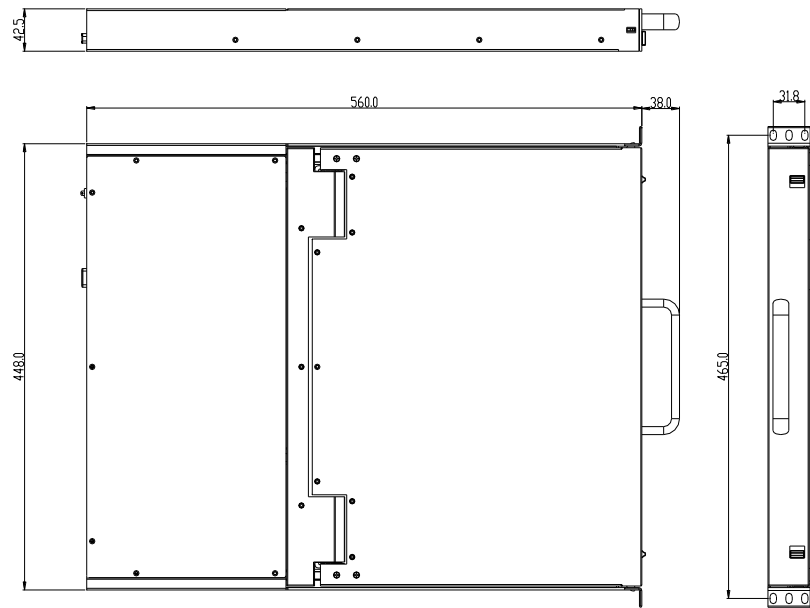
It is easy and fast to install the CAT5 KVM console; you just need to connect corresponding cables to the right ports of the CAT5 KVM and its module without software configuration.

KVM Console can connect multiple computers with RJ-45 connector and CAT5 connecting cables. Transmission distance is up to 100M, so it doesn't need a KVM extender.

1. LCD Module	6. Touchpad
2. Rear Bracket Slot	7. Handle
3. OSD Controls	8. Release Catch
4. Front bracket	9. Display Panel
5. Keyboard	10. Switch LED

Structure

No.	Explanation
1	Power input (AC or DC)
2	Power Switch
3	USB Port
4	Monitor Port
5	PC connecting port
6	Ground connecting screw

Hardware Features

- Integrated KVM switch with LCD monitor, keyboard/touchpad in a 1U height console
- Standard Cat5 connection-Connect to a server or computer via standard RJ-45 connectors and Cat5e/6 cables
- LCD module can be opened up to 108 degrees to provide a comfortable viewing angle
- Support computers with USB and PS/2 keyboard and mouse

Management

- Convenient computer switching via front panel LEDs, keyboard hotkey combination or on-screen-display (OSD)
- Auto scan feature for monitoring user-selected computer
- 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, and menu.

High Resolution

- 18.5" TFT LCD monitor with highlight, high definition and high resolution
- Optimum resolution is up to 1366×768@60Hz

Cascading Connection

- By cascading up to another 31 switches, as many as 256/512/768/1024 servers can be controlled from a single console.

Security

- Two level password security--only authorized users view and control computers
- Supports one administrator and four user accounts with a separate profile for each.

High Performance Touchpad

- Touchpad with scroll wheel - Eliminates the need for a separate, external mouse
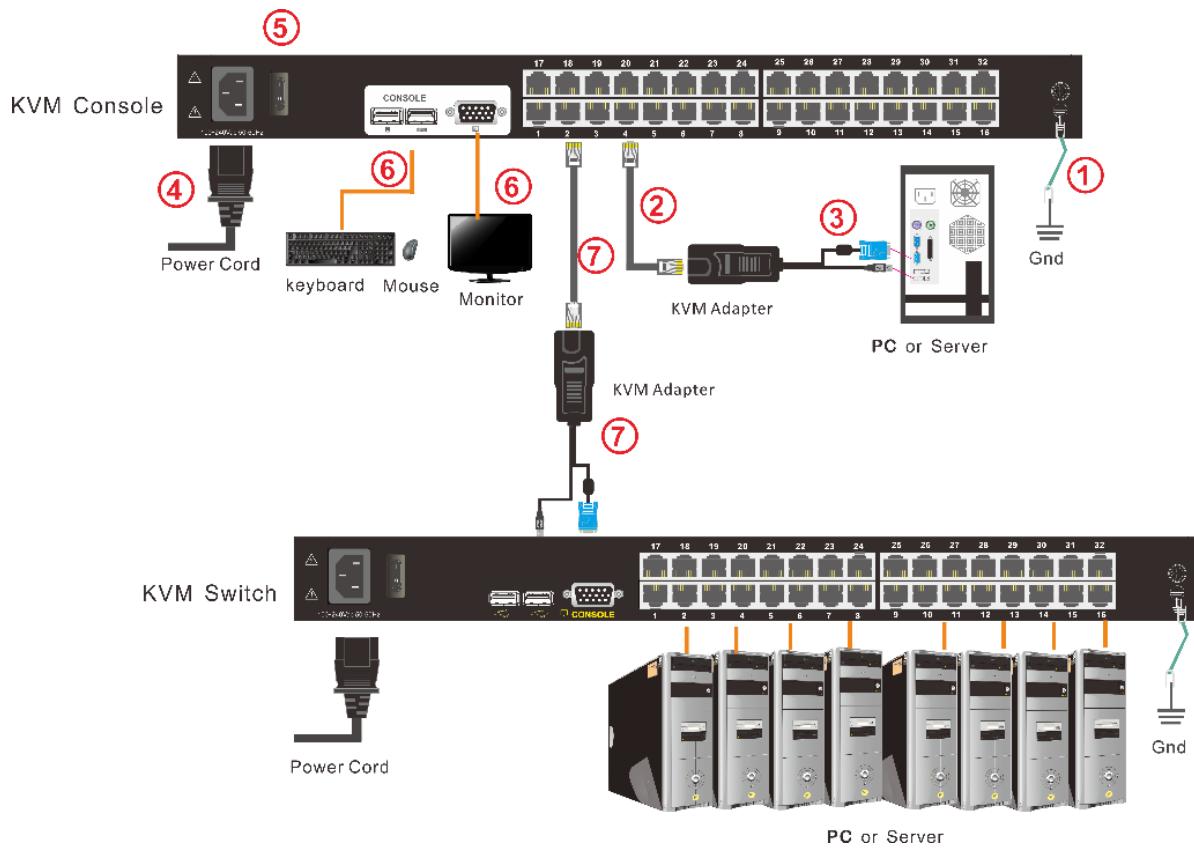
Keyboard

- Multi-language support--English, Russian, German, French, UK and Spanish, etc.

- Full size 99 keys keyboard with integrated number pad

Wide Compatibility

- Multiplatform Support-Compatible with Windows, Linux, Mac and Sun

- Supports servers form Lenovo, HUA WEI, HP, IBM, Cisco and Dell, etc.

Connection Diagram

Specifications

Model		LC1808	LC1816	LC1824	LC1832
Computer connections	Direct	8	16	24	32
	Max	256	512	768	1024
Port emulation	Keyboard, mouse	PS/2, USB			
LCD monitor	LCD model	WXGA TFT			
	View area	18.51"			
	Optimum resolution	1366×768@60Hz			
	Display color	16.7 M			
	Brightness	250cd/m² （Ｔｙｐ）			
	Contrast ratio	1000 : 1 （Ｔｙｐ）			
	Pixel pitch(mm)	0.300(H) × 0.300(W)			
Mouse	X/Y resolution	>1000 points / inch, （40 points/mm）			
	Roll wheel	Supports scroll wheel function			
Keyboard		99 keys (82 keys main keyboard +17 independent small number pad)			
Port selection		Front panel pushbuttons, hotkeys, OSD menu			
Input power		100V- 240Vac , 50-60Hz , <1.5A			
Power consumption		18W	19W	20W	21W
Mounting distance		686-770mm (L=262mm) Mounting bracket can be customized for other mounting distance			
Operating temperature		0 — 50 ℃			
Store temperature		-20 — 60 ℃			
Humidity		0~80% RH, non-condensing			
Net weight		11.8kg	11.8kg	12kg	12kg
Product dimension (W × D × H)		448mm×560mm×42.5mm			
Package dimension (W × D × H)		765mm×615mm×185mm			
Optional power input		-36V~ -72V DC			