

## 8 / 16 Port 19" Dual Rail VGA LCD KVM Console ( DL1908 / DL1916 )

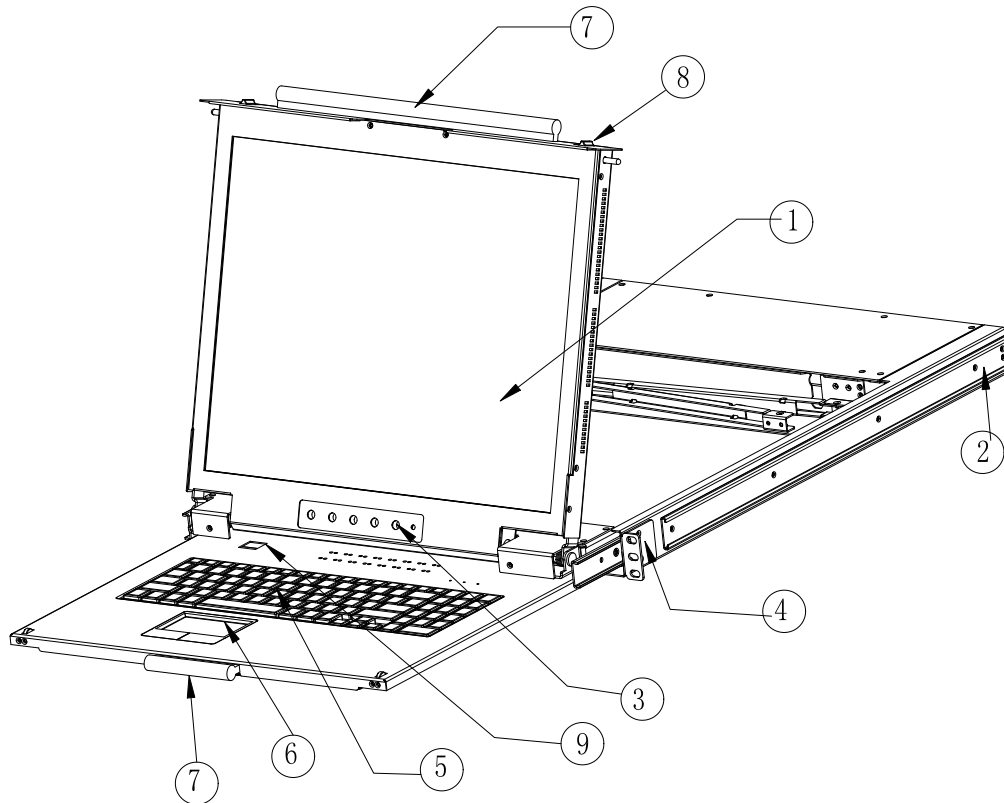


## Overview

The DL19 series dual rail LCD KVM switch is a control unit that allows access and control up to 8/16 computers from a single USB and PS2 console. An extra console port is provided on the rear panel to manage the LCD KVM switch from an external console.

The 19" LCD monitor and keyboard/touch pad modules slide independently of each other. By cascading 31 additional switches, as many as 256/512 computers can be controlled from a single keyboard-monitor-mouse console.

The DL19 series LCD KVM has a built-in LCD monitor that supports resolution up to 1280x1024@60Hz.

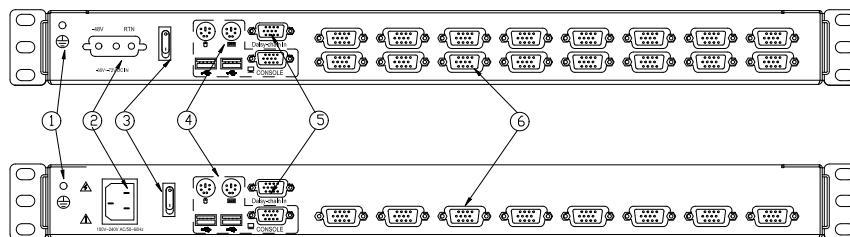
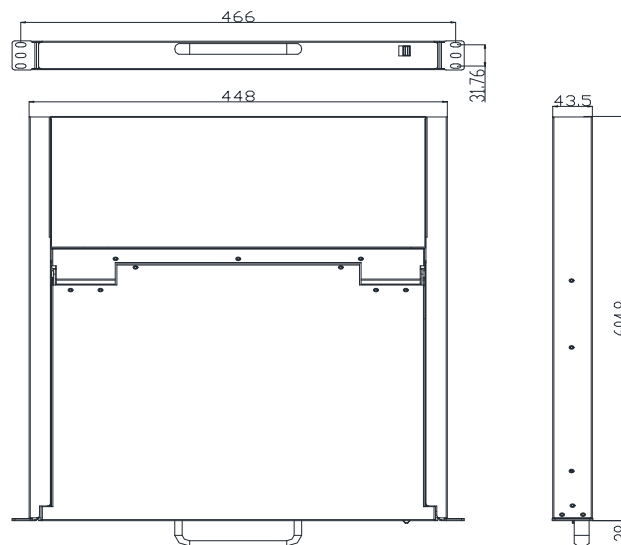


|                        |                           |
|------------------------|---------------------------|
| 1 LCD Monitor          | 6 Touchpad                |
| 2 Rear Bracket Slot    | 7 Handle                  |
| 3 Display Menu Buttons | 8 Release Switch          |
| 4 Mounting Bracket     | 9 Display Panel           |
| 5 Keyboard             | 10 Port Selection Buttons |

## Package Contents

- 1x DL19 LCD KVM Switch
- 1x Power Cord (Regional)
- 2x Mounting Rails
- 8/16x KVM Cable (CH1802U; VGA, USB; 1.8m/6ft)
- 1x Quick Start Guide

## Structure



|                           |                          |
|---------------------------|--------------------------|
| 1 Ground Connection Screw | 2 Power input (AC or DC) |
| 3 Power Switch            | 4 Console Port           |
| 5 Cascade port            | 6 KVM Port               |

## Hardware Features

- Integrated KVM console with 19" LCD monitor, keyboard and touchpad in a dual rail housing
- Standard VGA connection-Connect to a server or computer via standard VGA connectors
- 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

## Dual Rail Design

- The LCD panel and keyboard/touchpad modules slide independently of each other, the keyboard/touchpad module slides back to "hide away" when not in use, while the thin profile LCD monitor rotates back, flush against the rack, allowing administrators to easily manage computer.

## 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

- 19" TFT LCD monitor with highlight, high definition and high resolution
- Optimum resolution is up to 1280 x 1024 @60Hz, max resolution supports up to 1280x1024@75Hz

### Daisy-Chain Connection

- By daisy-chaining up to another 31 switches, as many as 512 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

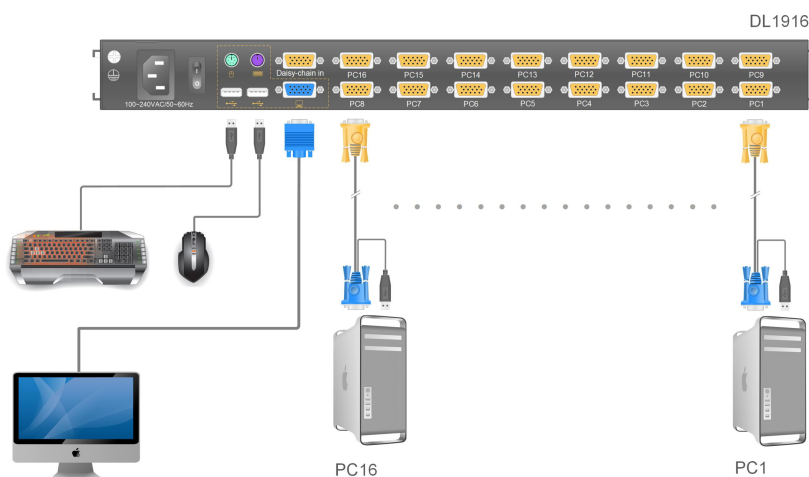
### Keyboard

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

### Connection Diagram



## Specifications

| Model                         |                    | DL1908                                                                               | DL1916 |
|-------------------------------|--------------------|--------------------------------------------------------------------------------------|--------|
| Computer connections          | Direct             | 8                                                                                    | 16     |
|                               | Max                | 256                                                                                  | 512    |
| 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/m <sup>2</sup> (Typ)                                                           |        |
|                               | Contrast ratio     | 1000 : 1 (Typ)                                                                       |        |
|                               | Pixel pitch(mm)    | 0.2928(H) × 0.2928(W)                                                                |        |
| Mouse                         | X/Y resolution     | >1000 points /inch, (40 points/mm)                                                   |        |
|                               | Roll wheel         | Supports scroll wheel function                                                       |        |
| Keyboard                      |                    | 99 keys<br>(82 keys main keyboard +17 independent small numeric keyboard)            |        |
| Port selection                |                    | hotkeys, OSD menu                                                                    |        |
| Input power                   |                    | 100V- 240Vac, 50-60Hz, <1.5A                                                         |        |
| Power consumption             |                    | 21W                                                                                  | 23W    |
| Mounting distance             |                    | 610~950mm (L=420mm)<br>Mounting rails can be customized for other mounting distance. |        |
| Operating temperature         |                    | 0—50 °C                                                                              |        |
| Store temperature             |                    | -20—60 °C                                                                            |        |
| Humidity                      |                    | 0—80% RH, non-condensing                                                             |        |
| Net weight                    |                    | 13.6kg                                                                               | 13.8kg |
| Product dimension (W × D × H) |                    | 448mm×605mm×43.5mm                                                                   |        |
| Package dimension (W × D × H) |                    | 765mm×615mm×185mm                                                                    |        |
| Optional power input          |                    | -36V— -72V DC                                                                        |        |