

## 8 / 16 Port 19" VGA LCD KVM Console ( XL1908 / XL1916 )

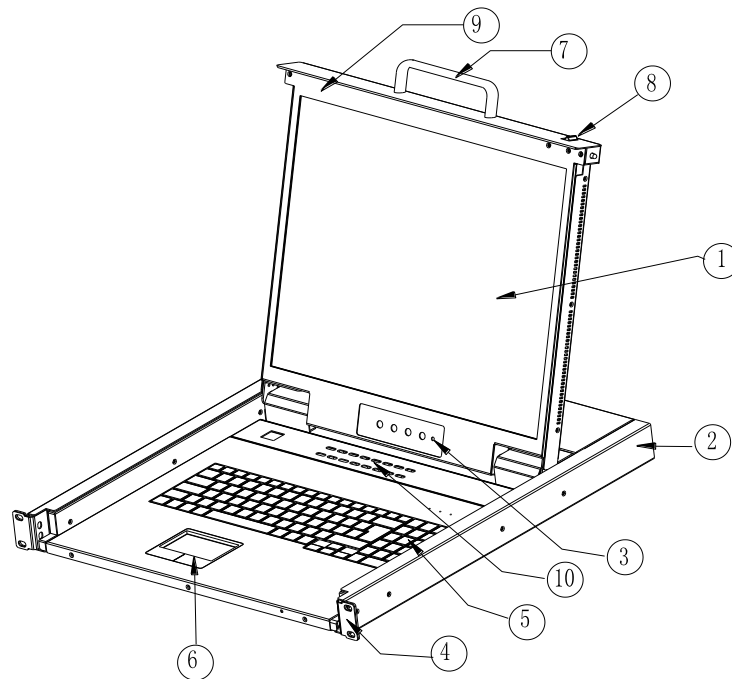


## Overview

The Kinan's XL19 series VGA LCD KVM console features an integrated 19" LCD screen, keyboard and touchpad in a single console that occupies only 1U of rack space. It allows access and control up to 8/16 computers from a single console (keyboard, mouse and monitor). The number of connected computers can be increased up to 256/512 by daisy-chaining up to 31 XM0108 KVM Switches.

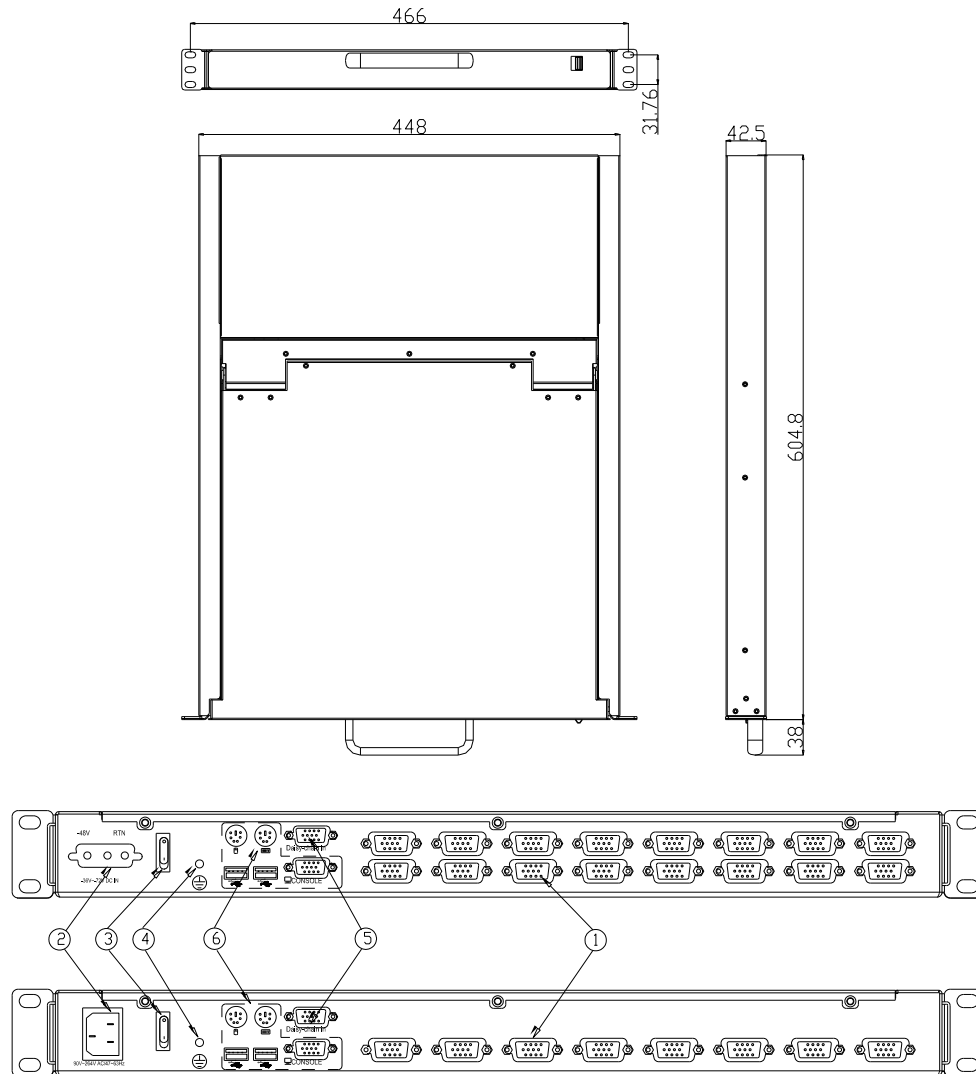
The XL19 series KVM switch has a built-in LCD monitor that supports resolution up to 1280x1024@60Hz. Switching between computers can be easily accomplished by front panel pushbuttons, keyboard hotkey combination or on-screen-display (OSD).

The LCD KVM switch supports USB connection for the computers. An extra HDB15 port allows an additional VGA monitor to be connected.



|                        |                           |
|------------------------|---------------------------|
| 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 | PC Port         | 4 | Ground Connection Screw |
| 2 | Power input(AC) | 5 | Cascade port            |
| 3 | Power switch    | 6 | Console Port            |

## Hardware Features

- Integrated KVM console with 19" LCD monitor, keyboard/touchpad and 8/16 port KVM switch in a 1U height console
- 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

## 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 rackmount monitor with highlight, high definition and high resolution
- Optimum resolution is up to 1280 x 1024 @60Hz

### Daisy-Chain Connection

- By daisy-chaining up to another 31 switches, as many as 256/512 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

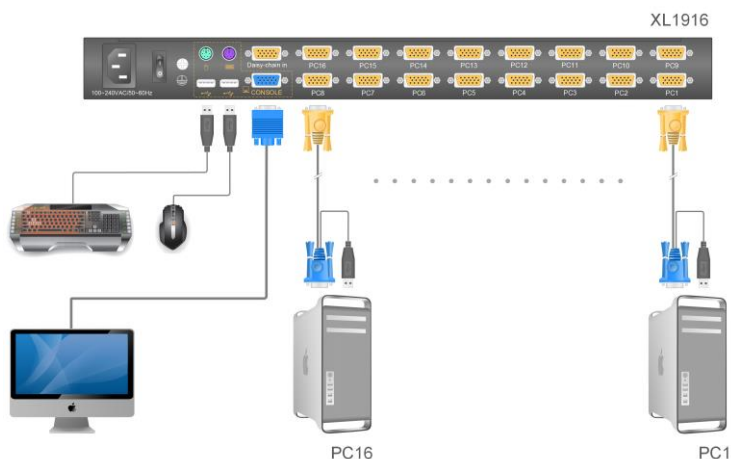
### Keyboard

- 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



## Package Contents

- 1x LCD Console
- 1x Power Cord (Regional)
- 1x Quick Start Guide
- 2x Mounting Rails
- 8/16x USB+VGA KVM Cable (1.8m/6ft)

## Specifications

| Model                         |                    | XL1908                                                                    | XL1916 |
|-------------------------------|--------------------|---------------------------------------------------------------------------|--------|
| Computer connections          | Direct             | 8                                                                         | 16     |
|                               | Max                | 256                                                                       | 512    |
| Port emulation                | Keyboard, mouse    | PS/2, USBs                                                                |        |
| 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> (T y p)                                              |        |
|                               | Contrast Ratio     | 1000: 1 (T y p)                                                           |        |
|                               | Pixel Pitch(mm)    | 0.2928(H) × 0.2928(W)                                                     |        |
| Mouse                         | X/Y Resolution     | >1000 points /inch, (40 points/mm)                                        |        |
|                               | Touchpad           | Eliminates the need for an external mouse                                 |        |
| Keyboard                      |                    | 99 keys<br>(82 keys main keyboard +17 independent small numeric keyboard) |        |
| Port Selection                |                    | Pushbuttons, hotkeys, OSD menu                                            |        |
| Input Power                   |                    | 100V – 240Vac, 50 ~ 60Hz, <1.5A                                           |        |
| Power Consumption             |                    | 21W                                                                       | 23W    |
| Operating Temperature         |                    | 0 – 50℃                                                                   |        |
| Store Temperature             |                    | -20 – 60℃                                                                 |        |
| Humidity                      |                    | 0 – 80% RH, non-condensing                                                |        |
| Net Weight                    |                    | 13.5kg                                                                    | 13.7kg |
| Product Dimension (W × D × H) |                    | 448mm×605mm×42.5mm                                                        |        |
| Package Dimension (W × D × H) |                    | 765mm×615mm×185mm                                                         |        |
| Optional Power input          |                    | -36V— -72V DC                                                             |        |