19" 4 Port VGA LCD KVM Console (XL1904)
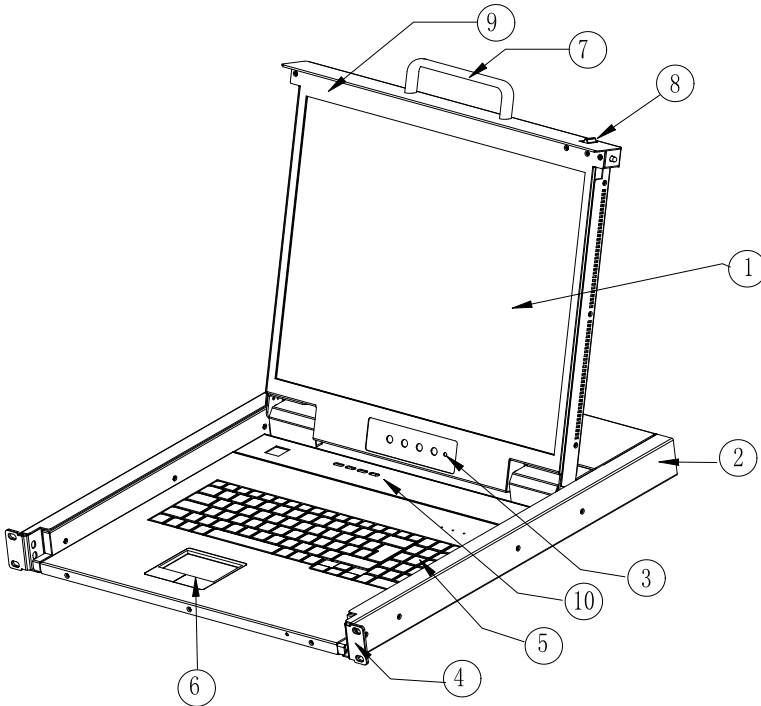
Overview

The Kinan's XL1904 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 4 computers from a single console (keyboard, mouse and monitor). The number of connected computers can be increased up to 128 by daisy-chaining up to 31 KVM Switches.
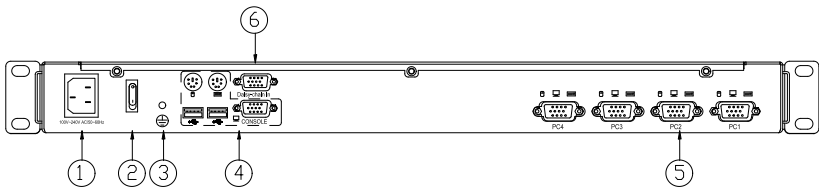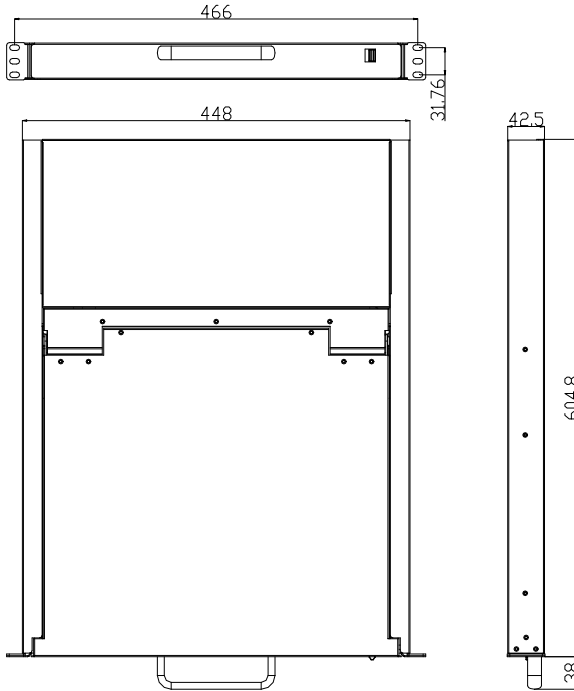
The XL1904 KVM switch has a built-in LCD monitor that supports resolution up to 1280x1024@60Hz. Switching between computers can be easily accomplished by front panel pushbuttons, keyboard hotkey combination or on-screen-display (OSD).

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

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

Structure

1. Power input (AC)
2. Power switch
3. Ground connection screw
4. Console
5. PC port: 4 port(integrating VGA/keyboard/mouse input port)
6. Cascade port

Hardware Features

- Integrated KVM console with 19" LCD monitor, keyboard/touchpad and 4 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 128 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

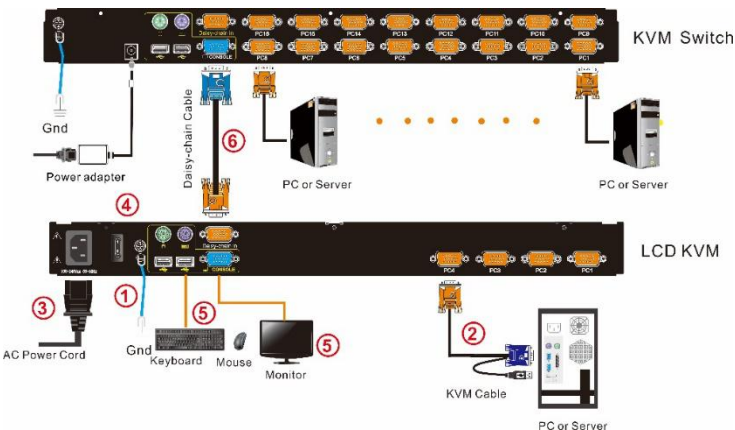- Touchpad with scroll wheel - Eliminates the need for a separate, external

  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		XL1904
Computer connections	Direct	4
	Max	128
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 （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)
	Roll wheel	Supports scroll wheel function
Keyboard		99 keys (82 keys main keyboard +17 independent small numeric keyboard)
Port selection		Front panel pushbuttons, hotkeys, OSD menu
Input power		100V- 240Vac , 50-60Hz , <1.5A
Power consumption		20W
Operating temperature		0—50 ℃
Store temperature		-20—60 ℃
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