

# 8/16-Port 18.5" VGA LCD KVM Switch (XW1808/XW1816)



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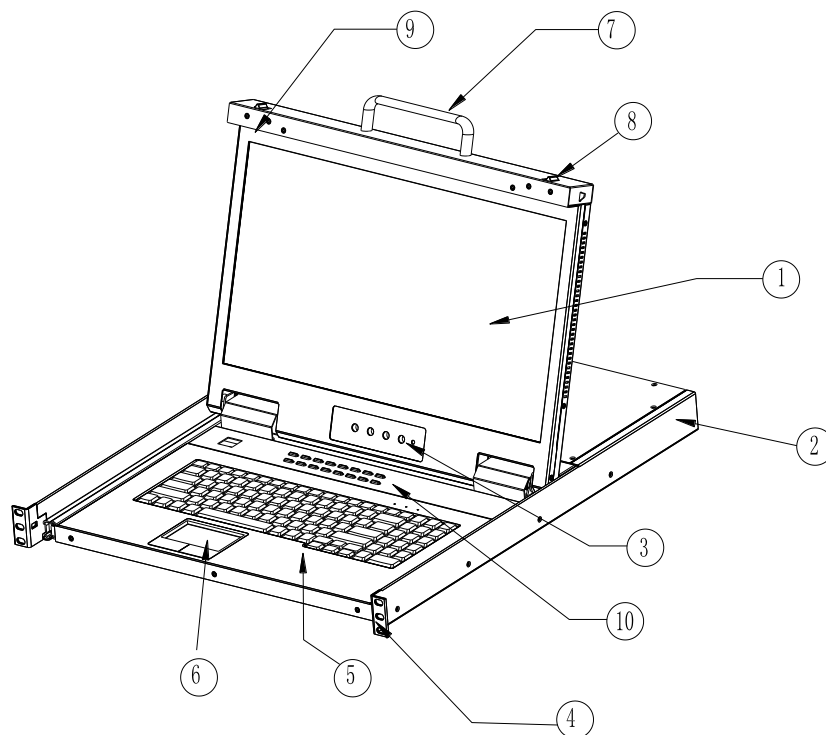
Version: V 1.0

## Introduction

Kinan XW1808/XW1816 integrates multiple port KVM switches in a 1U height console. It can control multiple computers with a set of device including monitor, keyboard and mouse, thus saves much cost and space to separately equip keyboard, mouse and monitor for every computer.

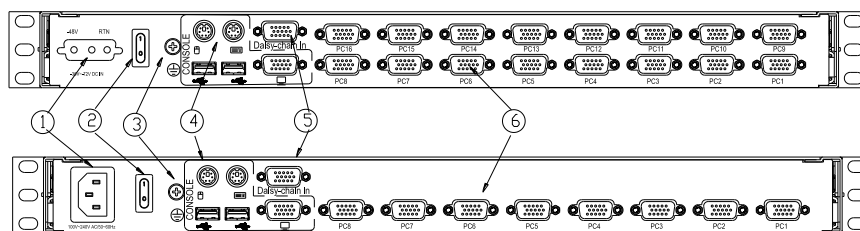
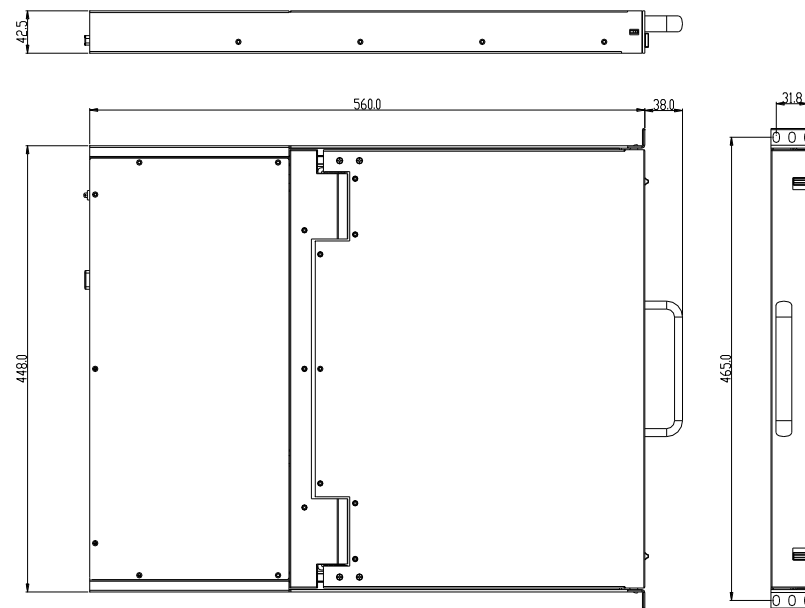
It is easy and fast to install the KVM console, you just need to connect corresponding cables to the right ports of KVM and its module without software configuration.

XW1808/XW1816 KVM switch can control up to 8 or 16 computers, and support multiple hardware platforms and multiple operating systems.



1	LED 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 or DC)	4 Console
2 Power switch	5 Cascade port
3 Ground connection screw	6 PC port: 8/16 port (integrating VGA/keyboard/mouse input port)

### Hardware Features

- 18.5" FHD TFT monitor, high brightness, high resolution;
- 1U height, suitable height for standard 19" rack mount, metal structure;
- Ultra slim 99 keys keyboard with small numeric keyboard;
- High resolution and high flexibility with touchpad ; with two function buttons and scroll wheel.

### Management

- Convenient computer switching via front panel LEDs, keyboard hotkey combination or on-screen-display (OSD) menu.
- 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 rack keyboard monitor supports highlight, high definition and high resolution
- Superior video quality is up to 1920 x 1080@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.

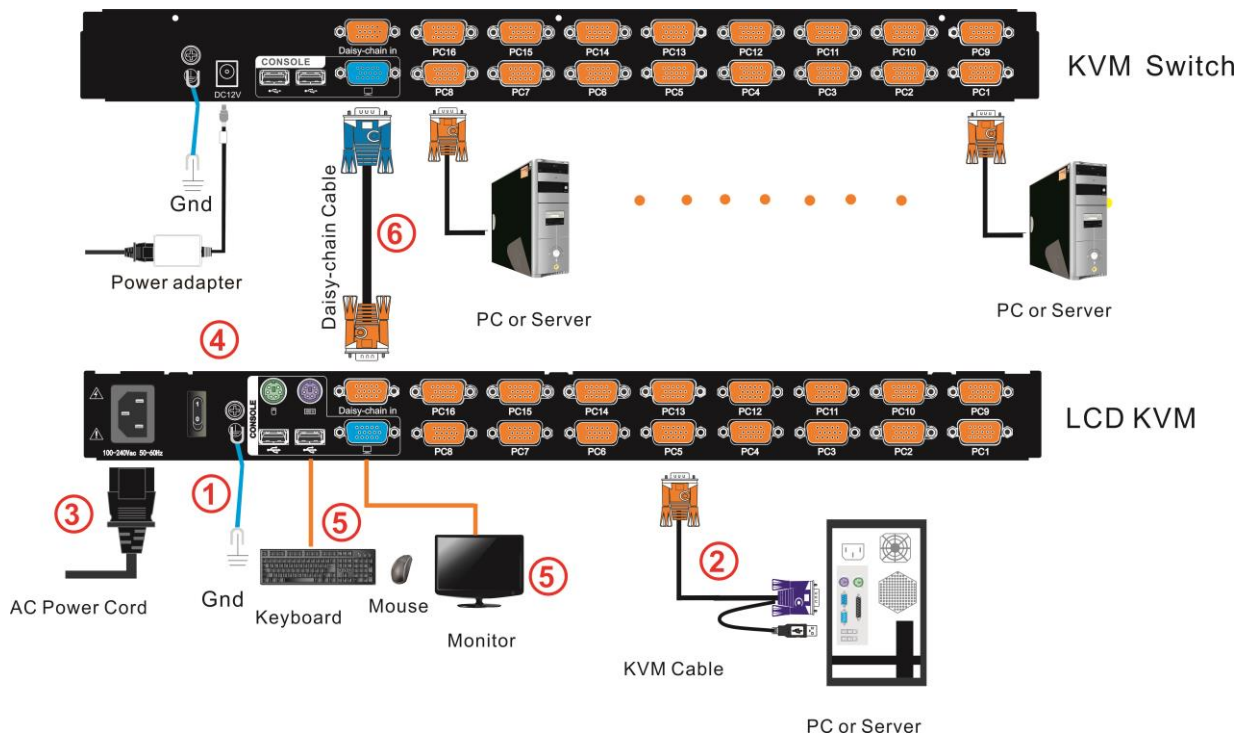
### Keyboard

- Multi-language support--English, Russian, German, French, UK and Italian, 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

Function		XW1808	XW1816
Computer connections	Direct	8	16
	Max	256	512
Port emulation	Keyboard, mouse	USB	
LED monitor	LED model	FHD TFT	
	View area	18.47"	
	Optimum resolution	1920×1080@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)	0.213(H) × 0.213(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	pushbuttons, hotkeys, OSD menu		
Input power	100V- 240Vac, 50-60Hz, <1.5A		
Power consumption	27W	29W	
Mounting distance	686-770mm ( L=262mm) Mounting bracket 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	11.8kg	12kg	
Product dimension (W × D × H)	448mm×560mm×42.5mm		
Package dimension (W × D × H)	765mm×615mm×185mm		