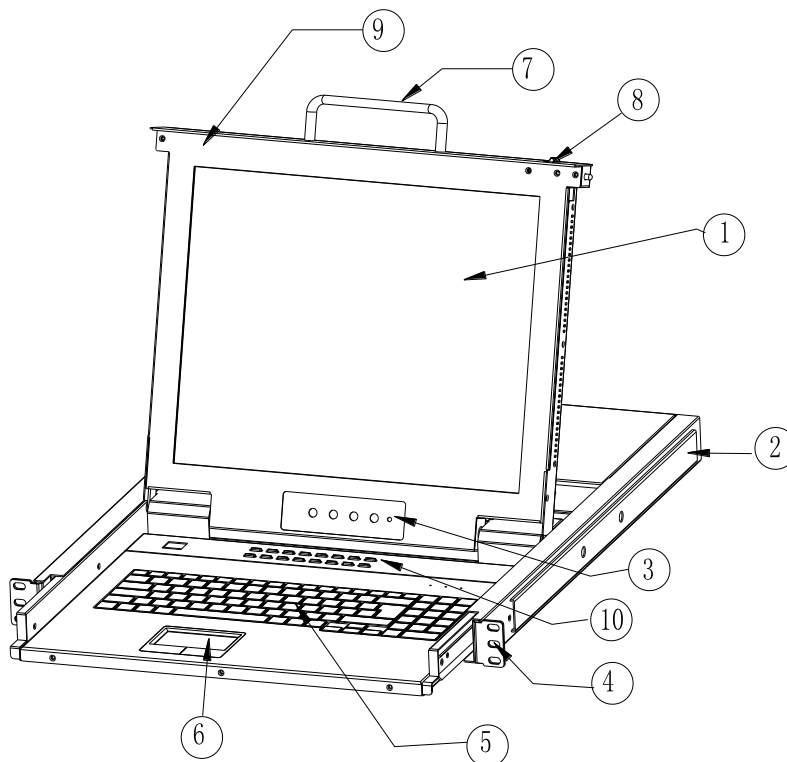# 8 / 16 Port 19" VGA LCD KVM Console

(KXL-1908 / KXL-1916)
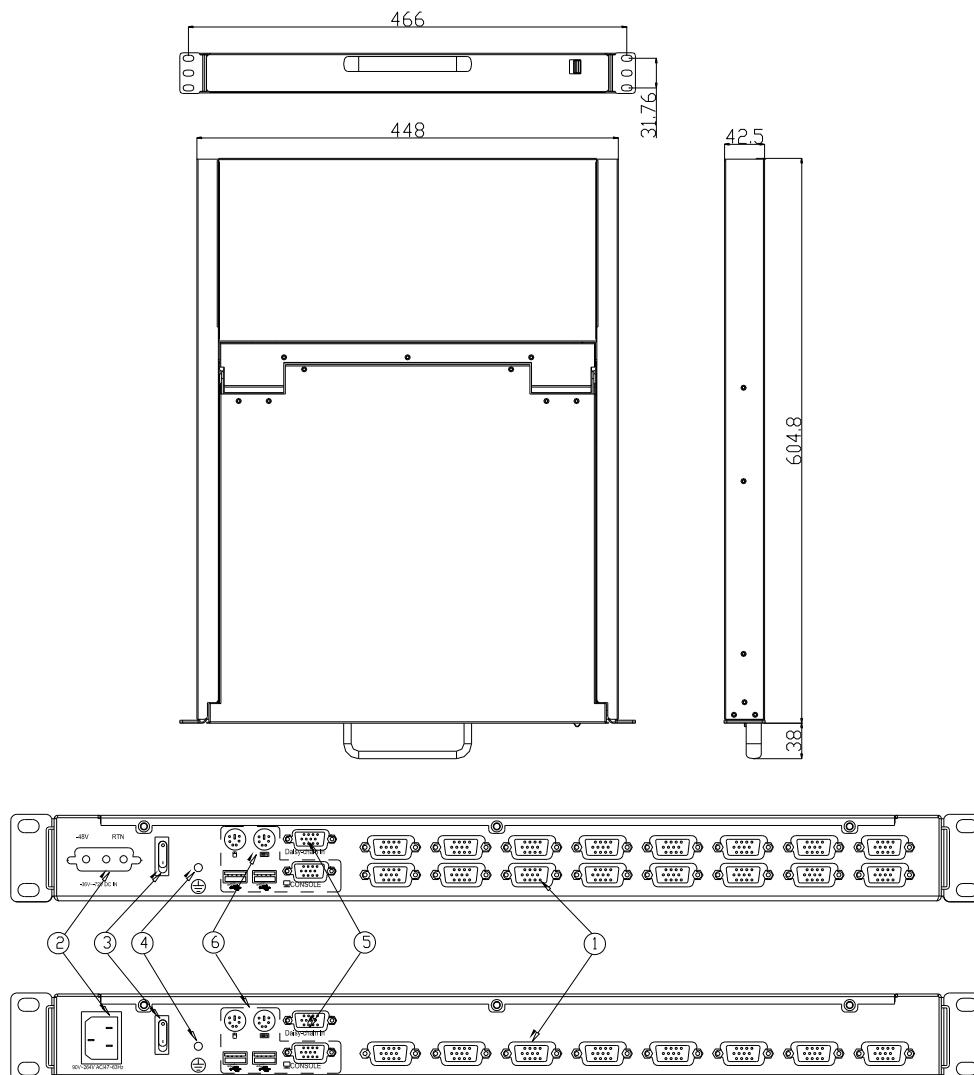
Date: 2020 / 02
Version: V3.1

Overview

The 19" KXL Series VGA LCD KVM console is a control unit that allows access to multiple computers from an USB or PS/2 KVM console. An extra console port is provided on the rear panel to manage the LCD KVM switch from an external console. It allows to access and control up to 8 / 16 computers from a single console (keyboard, mouse, and monitor). As many as 256 / 512 computers can be controlled from a single keyboard-monitor-mouse console by cascading to another 31 additional switches. The KVM switch supports USB or PS/2 connections for the console and computers, VGA connectors and VGA cable are used to link to the computers.

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

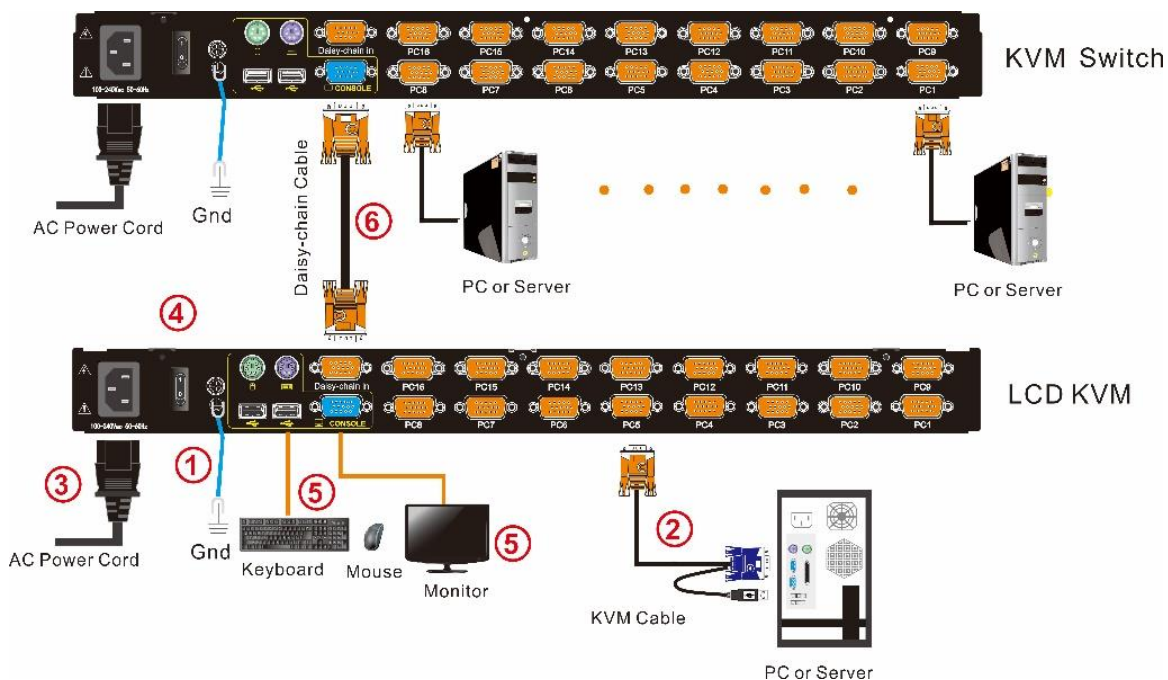| 1	PC Port	4	Ground Connection Screw
2	Power input(AC)	5	Cascade port
3	Power switch	6	Console Port

Features

- 19" LED 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.

Switch Functions

- A single USB console controls up to 8 or 16 computers
- By daisy chaining up to 31 additional Combo-KVM, as many as 512 computers can be controlled from the single KVM console which supports 8 or 16 ports KVM seamless mixed cascade connection

- Dual interface – supports computers with PS/2 and USB keyboard and mouse
- Auto PS/2 and USB interface detection
- Supports wireless keyboard and mouse from different suppliers
- Two level password security – only authorized users view and control computers; up to four users and an administrator with a separate profile for each
- Users can set up different hot keys(【Scroll Lock】/【Caps Lock】/【F12】/【Ctrl】, auto scanning time, port display time, log out time, buzzer on/off and mouse on/off according to their different needs
- Broadcast mode – operations simultaneously performed on all selected computers
- Multiplatform support – Windows, Linux, Mac and Sun
- Supports multimedia USB keyboard(PC, Mac and Sun)
- Superior video quality – up to 1280×1024; DDC2B
- USB or PS/2 keyboard emulation – computer boot even the console focus is else where
- Convenient computer switching via front panel pushbuttons, hotkeys, OSD menu
- Automatically shows the computer position on the front panel LED screen under daisy chaining connection without DIP set by hand
- Auto scan feature for monitoring user-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

Connection Diagram

Specifications (19" VGA LCD KVM Console)

Function		KXL-1908	KXL-1916
Computer connections	Direct	8	16
	Max	256	512
Port emulation	Keyboard, mouse	PS/2, USB	
LED Monitor	LED Model	SXGA TFT	
	View Area	19″	
	Optimum Resolution	1280×1024@60Hz	
	Display Color	16.7 M	
	Brightness	250cd/m² (T y p)	
	Contrast Ratio	1000 : 1 (T y p)	
	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		Pushbuttons, hotkeys, OSD menu	
Input Power		100V – 240Vac, 50 ~ 60Hz, <1.5A	
Power Consumption		21W	23W
Operating Temperature		0 – 40℃	
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	