Kinan

8 / 16 Port 17" VGA LCD KVM Switch

XL1708 / XL1716

The Kinan's XL17 series LCD KVM Switch features an integrated 17" 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 additional KVM Switches.

The XL17 series KVM Console 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 both USB connection for the computers. An extra HDB15 port allows an additional VGA monitor to be connected.

XL1708 Rear View

XL1708 Front View

XL1716 Rear View

Features

Hardware Features

- Integrated KVM Console with 17" 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

- 17" TFT LCD KVM 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 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
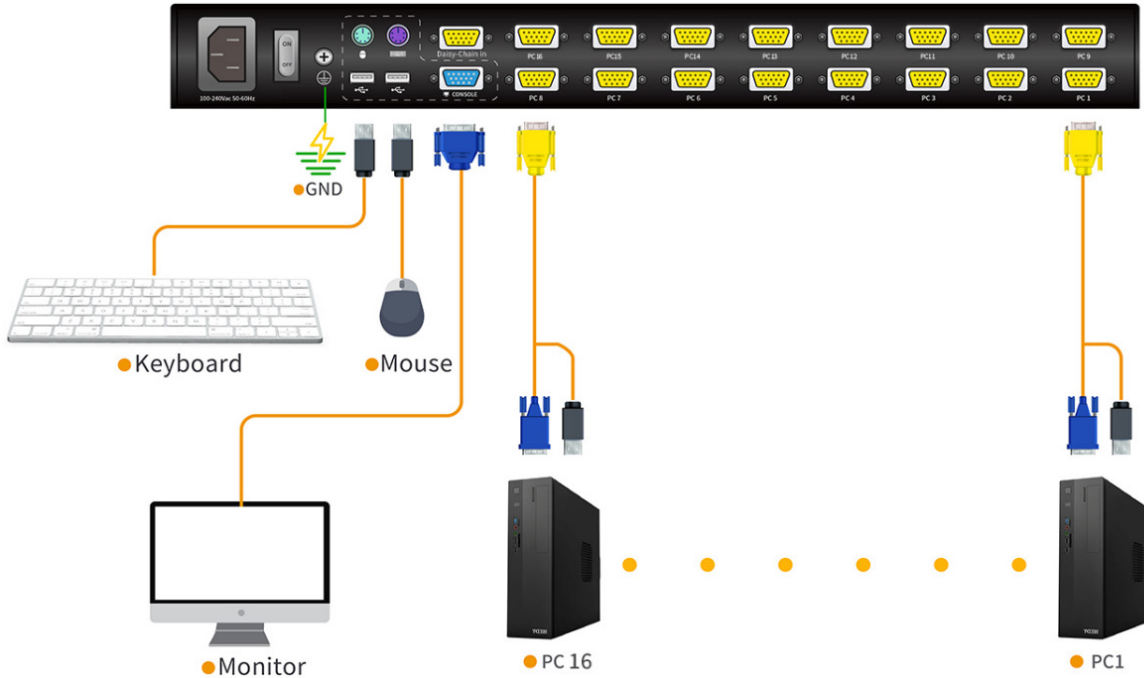
Keyboard

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

Compatible KVM Cables

Part No.	Interface	Image
CH-1802U (1.8m) CH-3001U (3m) CH-5001U (5m) CH-1001U (10m)	USB	

Specifications

Model		XL1708	XL1716
Computer Connections	Direct	8	16
	Max	256	512
Port Emulation	Keyboard	PS/2, USB	
	Mouse		
LCD Monitor	LCD model	SXGA TFT	
	View area	17 "	
	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)	0.264(H) × 0.264(W)	
Mouse	X/Y resolution	>1000 points /inch, (40 points/mm)	
	Touchpad	Eliminates the need for an external mouse	
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		17W	17W
Operating Temperature		0 − 50 ℃	
Storage Temperature		-20 − 60 ℃	
Humidity		0 − 80% RH, non-condensing	
Net Weight		13.3kg	13.7kg
Product Dimension (W × D × H)		448mm×581mm×42.5mm	
Package Dimension (W × D × H)		765mm×615mm×185mm	
Optional Power Input		-36V− -72V DC	