



Syntax-KVM 1U Rack Mount (ASL Series)

Introduction

KVM-17ASL LCD CAT5 KVM Switch combines 17 or 19 inches TFT LCD panel, keyboard, touch pad, and CAT5 KVM switch in a rack mountable 1U drawer. It allows one console control 8 /16 computers with PS/2 and USB keyboard/mouse interface in a distance via CAT5 cables and dongles. The distance between the computers and the LCD console can be up to 150 meters/500 feet. By connecting a remote console switch KMX0102, the distance between console and computers will be up to 300 meters/1000 feet. It is ideal for IT administrator needs to access multiples computers in computer room and from his/her office cubic.

Features

- One set of PS/2 interface console(keyboard, monitor and mouse) controls up to 8/16 directly connected computers
- Support computers up to 150 meters/500 feet via the CAT5 cables
- Any of two interfaces, PS/2 or USB, computer dongles can be linked between the main KVM switch and computers depending on the demand
- Hotkey combination or On Screen Display (OSD) menus -- OSD port list automatically expands when the cascaded stations are added
- Support hot pluggable function-- Add or remove computers without powering down the switch
- Server name saved in computer dongle for easy maintenance when swapping the computer dongles
- Support “Keep-Alive” function to make sure all the keyboard and mouse connection working properly even the KVM switch losing power supply temporarily
- Live firmware upgrading function supported
- Auto scan function for monitoring user-selected computers supported
- Plug and play functions, No software required
- Support two level password security: administrator and users
- Support keyboard and mouse emulation -- computers boot even when the console focus is in elsewhere
- Support LCD, VGA, SVGA, XGA and multi-sync monitors
- Support superior video quality -- supports resolution of up to 1280x1024@60Hz within the distance of 150 meters/500 feet
- Auto Video Signal Compensation (AVSC), no DIP switch setting needed for the different distances within 150 meters/500 feet.
- Support Real time EDID and DDC2B for all ports

Specifications

Function		KVM-17ASL / KVM-19ASL
LCD Panel	Size	17" TFT / 19" TFT
	Resolution	1280 x 1024
	Max.color	16.7M
	Luminance	300 cd/m2
	View Angel	178°(H), 178°(V)
	Pixel Pitch	0.264 x 0.264 mm / 0.294 x 0.294 mm
Contrast Ratio	1000 : 1	
Keyboard		104 key keyboard with PS/2 interface
Mouse		PS/2 touch pad
Dimension (W*D*H)		465 x 599.8 x 43.2 mm / 480 x 600 x 44.4 mm
Weight		16.5KG / 18.1KG

Specifications

Housing		Metal
Operating and storage parameters	Operating temperature	0 ~ 45°C
	Storage Temperature	-20 ~ 60°C
Front Panel	Humidity	0 - 80% non-condensing relative humidity
	Online LED - RED	8 / 16
	Selected LED - Green	8 / 16
	I/O port select button	8 / 16
	Power LED	1 Red LEDs, Power Indicator
	Console LED	1 Green LEDs, Console Indicator
	Link LED	1 Red/Green LEDs, Remote Console Link Status
	Console Select Button	1 Push Button
Back Panel	Power supply	AC 100-240V
	Remote Console Port	RJ-45 is able to connecting a KMX0102, Remote Console Switch
	F/W Upgrade port	1 RJ-11, Firmware upgradable via this port
	F/W Upgrade slide switch	1 slide switch Off: default normal position Boot: set when F/W was failed
	I/O ports - RJ45, connect to computers	8 / 16
Video Resolution		Up to 1600 x 1200@60Hz in 60 meters/200 feet Up to 1280 x 1024@60Hz in 150 meters/500 feet
Video DDC2B and EDID		Supported
Cable material		CAT5/5+/6
Cable transmission distance		150 meters/500 feet

Order Information

- KVM-1708 ASL 1U Rack mount 17" TFT LCD W / 8 port Cat5 KVM switch, W / 48W power supply
- KVM-1716 ASL 1U Rack mount 17" TFT LCD W / 16 port Cat5 KVM switch, W / 48W power supply

- KVM-1908 ASL 1U Rack mount 19" TFT LCD W / 8 port Cat5 KVM switch, W / 48W power supply
- KVM-1916 ASL 1U Rack mount 19" TFT LCD W / 16 port Cat5 KVM switch, W / 48W power supply

