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ANGUSTOS AL-V708L 8-Port PS/2-USB VGA Single Rail LCD KVM Switch Owner's Manual

HIGH DENSITY – SHORT DEPTH
LCD KVM SWITCH SERIES

AL-V708L
8-Port PS/2-USB VGA
Single Rail LCD KVM Switch

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Overview

Angustos AL-V708L LCD KVM Switch is optimized for high density Rack in modern Data Center.
Integrating a 17” LED screen, keyboard and mouse pad in a 1U rack mountable sliding housing. The short-depth design utilized for narrow space for short-rack mounting in condensed area. The AL-V708L can control up to 8 computers; with 8 additional KVM switches are cascaded, a single AL-V708L LCD KVM Switch can control up to 128 computers.
In addition, the AL-V708L included an additional hot-pluggable USB port that supports other keyboard and mouse for
back-up. With all of the technology involved, the AL-V708L LCD KVM Switch has gone beyond the expectations and requirements for a modern Data Center use, which including : short space optimization, exceptional display quality, easy to install, extreme versatility.

AL-V708L FRONT VIEW

AL-V708L REAR VIEW

Features

High Density Utilization

- Front USB for back up mouse-keyboard.
- LCD KVM console with an 17” LED-backlit 4:3 LCD monitor in a single rail design.
- Short-depth overall size allowing user to work with in condensed space of high density Rack
- Slide Lock – secure the console drawer to remain firmly in slide position when not in use.

Flexible compatibility

- Superior video quality – up to 1280×1024 @60Hz; DDC2B; 16.7 Mil. Color.
- Cascade up to 128 computers from a single console (With compatible KVM Switches)
- Auto PS/2 and USB interface sensing.
- Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
- Computer selection with pushbuttons, hotkeys, and multilingual on-screen display (OSD).
- Two level password security.
- Operates with all software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.
- Keyboard Language supports: English (UK), English (US), German (GER.) Japanese, Korean, Russian,

Swedish, Chinese.

Installation Flexibility

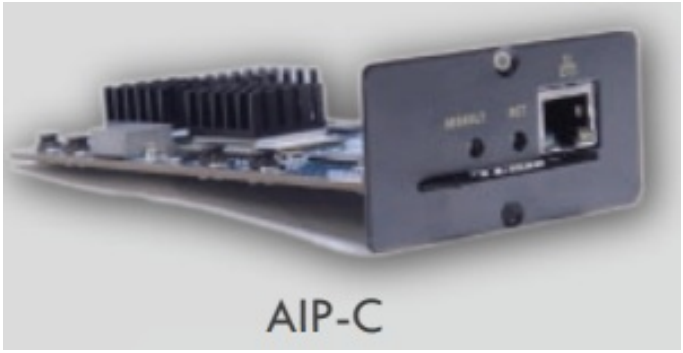
- Standard rack mount kit included
- No software required – Plug and Play
- Firmware upgradable
- Supports hot-plugging
- Supports Over IP Module for Remote Control

	Raise efficiency		Multiple Connection
	Saving time		Cascadable
	Saving Cost	17.3"	17 Inch display (4:3)
	Plug and Play		Password Protected

Compatible Product

SHORT DEPTH RACK KVM SWITCH

SHORT DEPTH RACK KVM SWITCH



IP MODULE CARD

Angustos
Angustos was founded in 2000 and is now regarded as one of the foremost manufacturers of digital and analogue KVM solutions.
For more than 20 years our customers have been convinced by our core competencies in extending, switching and distributing standardised computer signals.
We are committed to established international standards. We can provide customers with complete Datacenter solutions as well as OEM/ODM services. We can cover even from medium to small business, factory & industrial, military & government, home office & personal use.

SPECIFICATION

KEYBOARD & MOUSE

Keyboard	100 Keys, Detachable
	Multiple Languages Option
Compatible	Win/Sun/Unix/Linus/Mac
Mouse	>1000 dots/inch (40×40/mm)
Mouse Resolution	1,000,000 Press
MTBF	Touchpad

KVM SWITCH MODULE

Direct PC connection	8
Maximum PC Connection	128
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	DB-37 Pins
KVM Connector	DB-15 Female x 08
Power	DC Jack
Switch button	Panel Digital Keys
Reset Switch	Panel Function Keys
Status LEDs	Nixie Tube (Selected Port)
	Red led (Online Port)
Server Interface	PS/2 , USB
Cascadable	Support

LCD MONITOR

Size / Ratio	17” / 4:3
Video	SXGA TFT – LCD
Visible Square	337.92 H x 270.336 V
Resolution	1280 x 1024 @ 60Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , RGB 6bit + Hi_FRC
Contrast	1000 : 1 (TyP)
Pixel Pitch	0.264 x 0.297 mm
MTBF	100,000 hours
Back light / Brightness	LED / 300 nit (cd/m2)

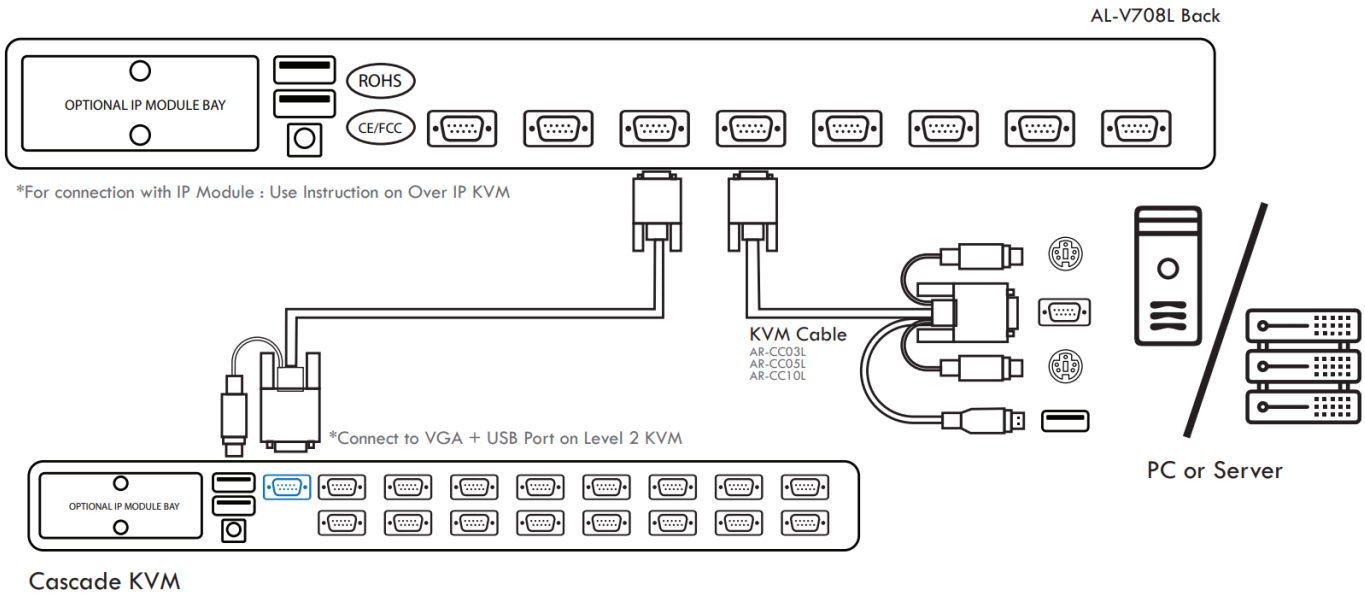
OPERATIONAL SPECIFICATION

Operating Temp	Operating Temp
Storage Temp	Storage Temp
Humidity	Humidity

PHYSICAL SPECIFICATION

Housing	Metal
Dimension LCD / KVM	407x445x45 / 148.4x445x45mm
Weight LCD / KVM	6.15 kg / 3.32 kg

CONNECTION DIAGRAM



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WWW.ANGUSTOS.COM

Documents / Resources

	ANGUSTOS AL-V708L 8-Port PS/2-USB VGA Single Rail LCD KVM Switch [pdf] Owner's Manual AL-V708L, 8-Port PS 2-USB VGA Single Rail LCD KVM Switch, AL-V708L 8-Port PS 2-USB VGA Single Rail LCD KVM Switch, PS 2-USB VGA Single Rail LCD KVM Switch, VGA Single Rail LCD KVM Switch, Single Rail LCD KVM Switch, LCD KVM Switch, KVM Switch, Switch

References

- ANGUSTOS - The Best Selling IT & Pro AV in USA Market!

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