

Overview

Angustos AL-V716L 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 rackmountable sliding housing. The short-depth design ultilized for narrow space for short-rack mounting in condensed area. The AL-V716L can control up to 16 computers; with 512 additional KVM switches are cascaded on two more level, a single AL-V716L LCD KVM Switch can control up to 16384 computers.

In addition, the AL-V716L included an additional hot-pluggable USB port that supports other keyboard and mouse for backup. With all of the technology involved, the AL-V716L 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-V716L FRONT VIEW



AL-V716L 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 x 1024 @60Hz; DDC2B; 16.7 Mil. Color.
- Cascade up to 16384 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 Inch display (4:3)



Plug and Play



Password Protected

Compatible Product



SHORT DEPTH RACK KVM SWITCH

AR-V08L



SHORT DEPTH RACK KVM SWITCH

AR-V16L



IP MODULE CARD

AIP-C

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	104 Keys, Detachable	
	Multiple Languages Option	
Compatible	Win/Sun/Unix/Linus/Mac	
Mouse	Touchpad	
Mouse Resolution	>1000 dots/inch (40x40/mm)	
MTBF	1,000,000 Press	
KVM SWITCH MODULE		
Direct PC connection	16	
Maximum PC Connection	16,384	
Port Selection	OSD, Button, Hot Key, IP (Opt)	
Console Connector	DB-15 Pins , RJ45 (IP Module), USB	
KVM Connector	DB-15 Female x 16	
Power	DC 12V/AC 100-240V 50-60Hz	
Power consumption	Max 55W	
Reset Switch	Panel Function Keys	
Status LEDs	Nixie Tube (Selected Port)	
	Red led (Online Port)	
Server Interface	PS/2, USB	
Cascadable	Support cascade to max 3 levels	
Switch button	Panel Digital Keys	
IP Module	Optional	

LCD MONITOR

17" / 4:3
SXGA TFT - LCD. DDC2B
337.92 H x 270.336 V
1280 x 1024 @ 60Hz (Optimal)
1920 x 1200 @ 60Hz (Max)
16.7 Mil. , RGB 6bit + Hi_FRC
1000 : 1 (TyP)
LED / 300 nit (cd/m2)(400 nit optional)
0.264 x 0.297 mm
0.204 X 0.277 IIIII

OPERATIONAL SPECIFICATION

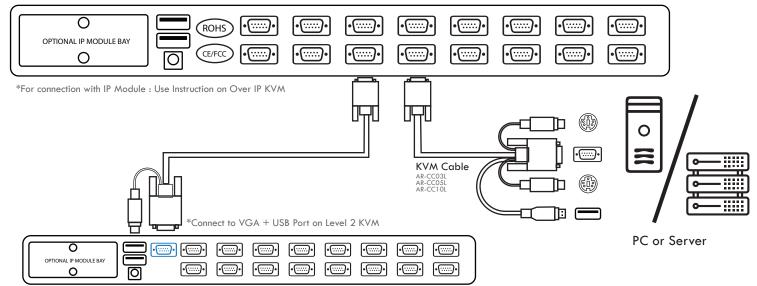
Operating Temp	-10°C - 50°C
Storage Temp	-20°C - 60°C
Humidity	0-80%RH. No Condensation

PHYSICAL SPECIFICATION

Shock	10G acceleration (11ms duration)
Vibration	10-300Hz 0.5G RmS Random
Operating altitude	15,500 ft-35,000 ft
Dimension LCD / KVM	407x445x45 / 148.4x445x45mm
Weight LCD / KVM	6.15 kg / 4.96 kg

CONNECTION DIAGRAM

AL-V716L Back



Cascade KVM