Manuals+ — User Manuals Simplified.

ANGUSTOS AL-V916L 16-Port PS-2-USB VGA Single Rail LCD KVM Switch Owner's Manual

Contents

ANGUSTOS AL-V916L 16-Port PS-2-USB VGA Single Rail LCD KVM Switch Owner's Manual

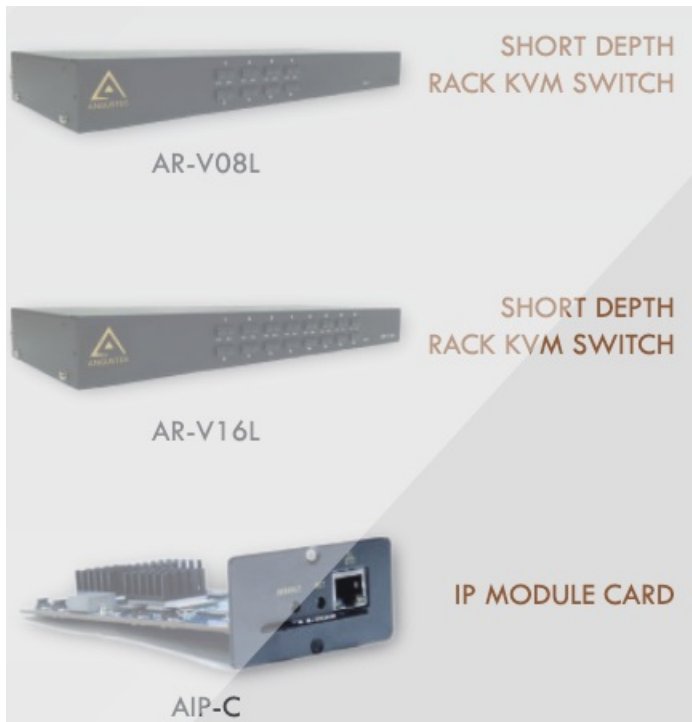**Compatible Product**

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.

Overview

Angustos AL-V916L LCD KVM Switch is optimized for high density Rack in modern Data Center.

Integrating a 18.51" 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-V916L can control up to 16 computers; with 16 additional KVM switches are cascaded, a single AL-V916L LCD KVM Switch can control up to 256 computers.

In addition, the AL-V916L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-V916L 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-V916L FRONT VIEW

AL-V916L REAR VIEW

Features
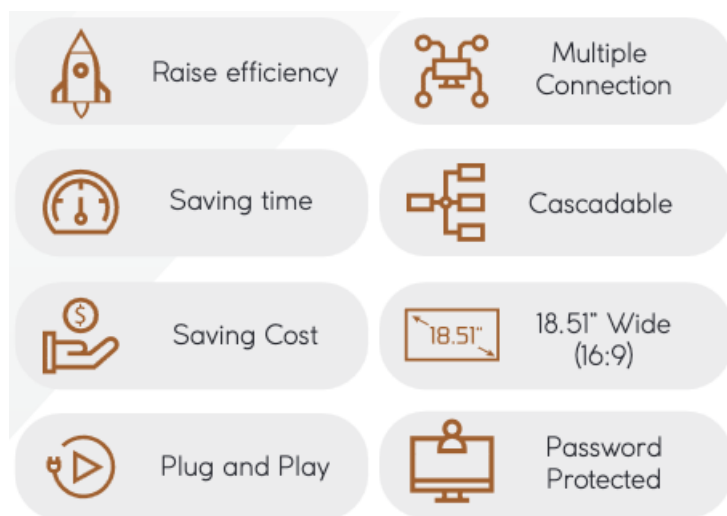
High Density Utilization

- Front USB for back up mouse-keyboard.
- LCD KVM console with an 18.51" LED-backlit wide 16:9 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 1366 x 768 @60Hz; DDC2B; 16.7 M – True 8 Bit Color
- Cascade up to 256 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		18.51" Wide (16:9)	
Plug and Play		Password Protected	

Specification

KEYBOARD & MOUSE

Keyboard	100 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	256
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	DB-37 Pins
KVM Connector	DB-15 Female x 16
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	18.51" / 16:9
Video	Wide AHVA TFT - LCD
Visible Square	409.8 H x 230.4 V
Resolution	1366 x 768 @ 60Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , True 8 Bit
Contrast	1000 : 1 (TyP)
Back light / Brightness	LED / 300 nit (cd/m2)
Pixel Pitch	300 x 300 um
MTBF	100,000 hours

OPERATIONAL SPECIFICATION

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

PHYSICAL SPECIFICATION

Housing	Metal
Dimension	407x445x45/148.4x445x45 mm
Weight LCD / KVM	6.07 kg / 4.96 kg

Connection Diagram

AL-V916L Back

*For connection with IP Module : Use Instruction on Over IP KVM

KVM Cable
AR-CC03L
AR-CC05L
AR-CC10L

PC or Server

*Connect to VGA + USB Port on Level 2 KVM

Cascade KVM
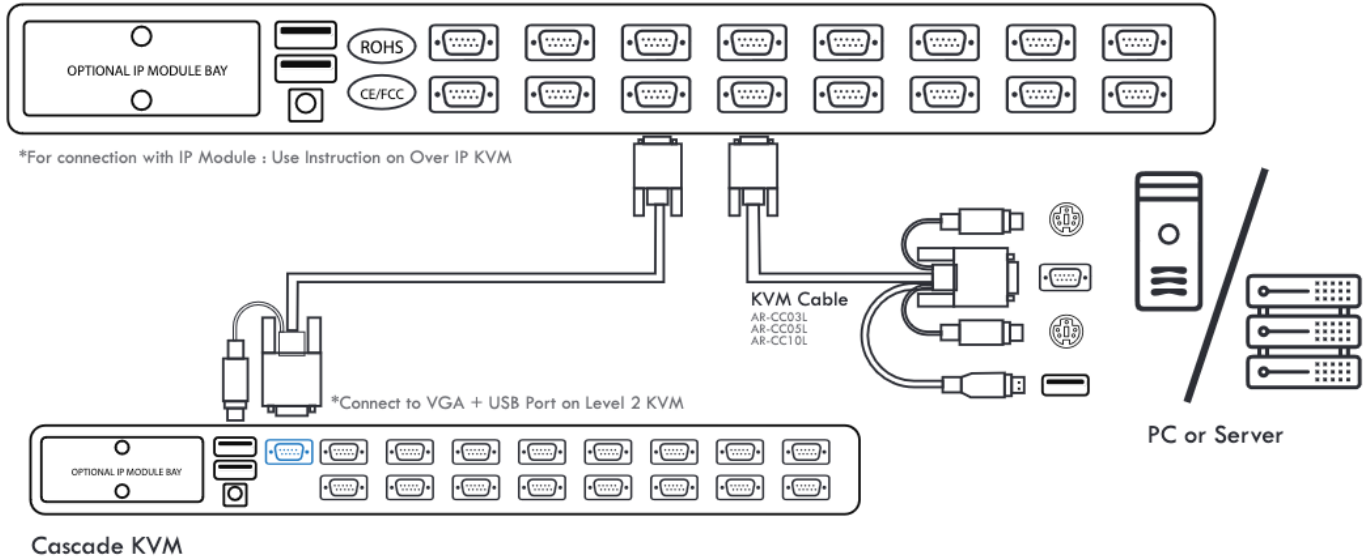
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Documents / Resources

ANGUSTOS AL-V916L 16-Port PS-2-USB VGA Single Rail LCD KVM Switch [pdf] Owner's Manual
AL-V916L 16-Port PS-2-USB VGA Single Rail LCD KVM Switch, AL-V916L, 16-Port PS-2-USB VGA Single Rail LCD KVM Switch, VGA Single Rail LCD KVM Switch, Rail LCD KVM Switch, LCD KVM Switch, KVM Switch, Switch

References

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