

#### HIGH DENSITY - SHORT DEPTH LCD KVM SWITCH SERIES

## AL-UV904L

#### Overview

Angustos AL-UV904L 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-UV904L can control up to 04 computers; with 4 additional KVM switches are cascaded, a single AL-UV904L LCD KVM Switch can control up to 64 computers.

In addition, the AL-UV904L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-UV904L 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.



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AL-UV904L REAR VIEW

4-Port USB CATx Single Rail LCD KVM Switch

#### Features

- **High Density Utilization**
- Front USB for back up mouse-keyboard. • Connect to servers with distance up to 40m with
- single Cat5e / 6 UTP cable • 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 64 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



#### **Compatible Product**

VGA KVM Dongle - CPU Module



AC-DV100L

DVI / HDMI KVM Dongle-CPU Module



AR-V16

AIP-C

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.

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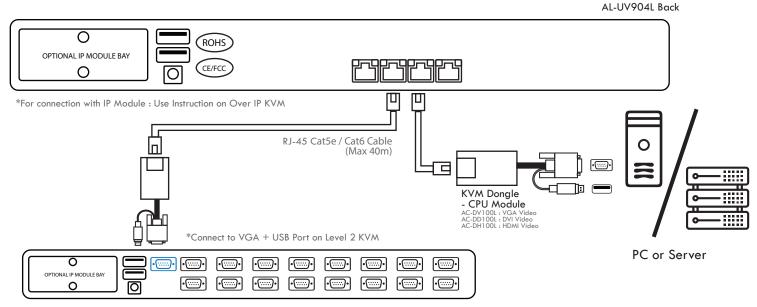
### **KEYBOARD & MOUSE**

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	04
Maximum PC Connection	64
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	DB-37 Pins
KVM Connector	RJ-45 Female x 04
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	LED Screen
Pixel Pitch	300 x 300 um
MTBF	100,000 hours
CPU MODULE (AC-Dx100L Series)	
Video connection	VGA / DVI / HDMI
Link connection	1 x RJ-45 Female
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 / 2.70 kg

## CONNECTION DIAGRAM



Cascade KVM

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