

PROFESSIONAL DATA CENTER LCD KVM SWITCH SERIES

AL-UIP716P

16 port RJ45 Over IP Optional LCD KVM Switch

Overview

Angustos AL-UIP716P LCD KVM Switch is optimized for high density Rack in modern Data Center.

Integrating a 17" TFT 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-UIP716P can control up to 16 computers; with 16 additional KVM switches are cascaded, a single AL-UIP716P LCD KVM Switch can control up to 256 computers.

In addition, the AL-UIP716P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-UIP716P LCD KVM Swtich 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.



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 17" TFT LED-backlit
- wide 5:4 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 @75Hz; DDC2B; 16.2 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



Compatible Product

SHORT DEPTH RACK KVM SWITCH

*Plese consult with distributor upon mixing connection L series and P series units

> **PRO-SERIES** OVER IP CARD MODULE AIP-CP



AR-VO8L

PRO-SERIES KVM SWITCH DONGLE

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	104 Keys Mechanical Mute
	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
Console Connector	DB-15 Pins , RJ45 (IP Module), USB
KVM Connector	RJ45 x 16 (Cat5e / Cat6)
Power	DC 12V/AC 100-240V 50-60Hz
Switch button	Panel Digital Keys
Status LEDs	Nixie Tube (Selected Port)
Server Interface	PS/2,USB
Cascadable	Support cascade 2 levels
	Daisy-chain 16 levels

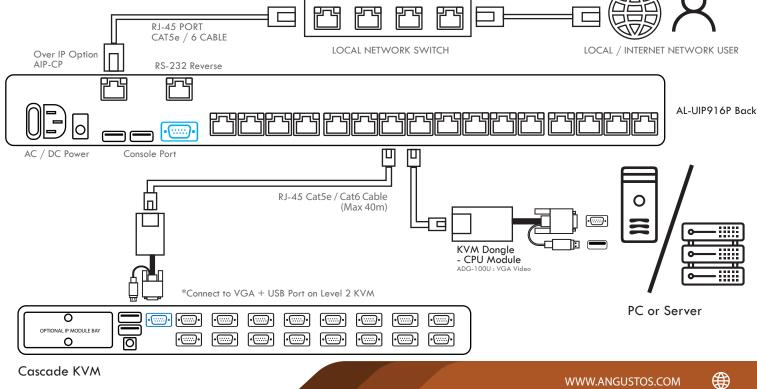
Optional

LCD MONITOR

Size / Ratio	17" / 5:4
Video	TFT - LCD. DDC2B
Visible Square	409.8 H x 230.4 V
Resolution	1280 x 1024 @ 75Hz (Optimal)
Color	16.2 Mil. , True 8 Bit
Contrast	1000 : 1 (TyP)
Brightness	300 nit / 400 nit (optional)
Pixel Pitch	297 x 297 um
MTBF	100,000 hours
OPERATIONAL SPECIFICATION	
Operating Temp	-10°C - 60°C
Storage Temp	-20°C - 70°C
Humidity	0-95% 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	568 x 480 x 44 mm
Weight LCD / w. KVM	13 kg / 17 kg

CONNECTION DIAGRAM

IP Module



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