NEW SERIES LCD
KVM SWITCH – D SERIES

ANGUSTOS

AL-UV18508FD
8 PORT – 18.5" PS/2-USB VGA
Single Rail LCD KVM Switch

Overview

Angustos AL-UV18508FD LCD KVM Console Drawer is optimized for high density Rack in modern Data Center.

Integrating a 18.5" LED screen, keyboard and mouse pad in a 1U rackmountable sliding housing. The compact design console is ultilized for extreme narrow space and super densed area. The AL-UV18508FD can be installed and connected with Angustos KVM Switch or other brand KVM for convenience configuration. The AL-UV18508FD can control up to 08 computers; with 8 additional KVM switches are cascaded, a single AL-UV18508FD LCD KVM Switch can control up to 248 computers.

With all of the technology involved, the AL-UV18508FD LCD KVM Console 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-UV18508FD FRONT VIEW

AL-UV18508FD REAR VIEW

Features

High Density Utilization
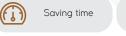- Connect to servers with distance up to 40m with single Cat5e / 6 UTP cable
- LCD KVM console with an 18.5" LED-backlit 16:9 LCD monitor in a single rail design.
- Short-depth overall size allowing user to work with in condensed space of high density Rack
- Cross-based keyboard with integrated Digital & E-switch keys.
- Aluminum-magnesium upper shelf.
- OSD button : One touch access.
- Certificate : CE , FCC , RoHS

Flexible compatibility
- Superior video quality – up to 1920 x 1080 ; DDC2B. Back up 2nd Console ports.
- Compatible with Angustos and other brands KVM Switches. Support Auto Scan.
- Cascade up to 248 computers from a single console (With compatible KVM Switches).
- Auto PS/2 and USB interface sensing.
- Operates with all software and operating systems including all Windows versions, DOS, Linux. (Unix, Sun OS, Mac OS optional).
- Keyboard Language supports: English (UK), English (US), German (GER.) Japanese, Korean, Russian, Swedish, Chinese.
- Two level password security (Optional)

Installation Flexibility
- Standard rack mount kit included
- No software required - Plug and Play
- Supports hot-plugging

Saving time	Raise efficiency
Saving Cost	18.5 Inch display (16:9)
Plug and Play	Password Protected

Compatible Product

SHORT DEPTH RACK KVM SWITCH
AR-V08D

SHORT DEPTH RACK KVM SWITCH
AR-V16D

HIGH - DENSITY RACK KVM SWITCH
AR-UV32D

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.

ANGUSTOS

KEYBOARD & MOUSE

Keyboard	100 Keys
	Multiple Languages Option
Compatible	Win/Linux (Sun/Unix/Mac Option)
Mouse	Touchpad
Mouse Resolution	>1000 dots/inch (40x40/mm)
MTBF	1,000,000 Press

KVM SWITCH MODULE

Direct PC connection	08
Maximum PC Connection	248
Port Selection	OSD, Button, Hot Key
Console Connector	DB-15 Pins , USB
KVM Connector	RJ-45 Female x 8
Power	DC 12V/AC 100-240V 50/60Hz
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. Max 3 Levels
IP Module	Optional

LCD MONITOR

Size / Ratio	18.5" / 16:9
Video	Wide AHVA TFT - LCD
Visible Square	337.92 H x 270.336 V
Resolution	1920 x 1080 @ 60Hz (Optional)*
Color	16.7 Mil. , True 8 Bit
Contrast	1000 : 1 (TyP)
Back light / Brightness	LED / 300 nit (cd/m2)(400 nit optional)
Pixel Pitch	0.3 x 0.3 mm
MTBF	100,000 hours
Screen Rotation	115°

OPERATIONAL SPECIFICATION

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

PHYSICAL SPECIFICATION

Housing	Metal - Aluminum
Dimension LCD / KVM	59.5 x 48.2 x 4.3 mm
Weight LCD / KVM	~9.5kg
Power - Consumption	DC12V. 100-240V AC 50/60Hz 1W standby - 20W nominal

CONNECTION DIAGRAM

AL-UV18508FD Back

2nd Console Port

RJ-45 Cat5e / Cat6 Cable
(Max 40m)

KVM Dongle
- CPU Module
AC-DV100D: VGA Video
AC-DD100D : DVI Video
AC-DH100D : HDMI Video

*Connect to VGA + USB Port on Level 2 KVM

PC or Server

Cascade KVM