ANGUSTOS

AL-DU708L

17" 8-Port PS/2-USB CATx Dual Rail LCD KVM Switch

Overview

Angustos AL-DU708L 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 dual sliding housing. The dual rail design console is utilized for narrow space for short-rack mounting in condensed area. The AL-DU708L can control up to 08 computers; with 256 additional KVM switches are cascaded on two more level, a single AL-DU708L LCD KVM Switch can control up to 8,192 computers.

In addition, the AL-DU708L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-DU708L 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-DU708L FRONT VIEW

AL-DU708L SIDE VIEW

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" LED-backlit 16:9 LCD monitor in a dual 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.
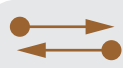
Flexible compatibility
• Superior video quality – up to 1366 x 768 @60Hz; DDC2B; 16.7 Mil. Color.
• Cascade up to 8192 computers from a single console (With compatible KVM Switches)
• Auto PS/2 and USB interface sensing.
• Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
• Computer 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
• Dual Rail design - Keyboard and Touchpad rail can be pushed back for space saving.

🚀 Raise efficiency		↔ DUAL RAIL	
⏱ Saving time		Cascadable	
💲 Saving Cost		18.51" 18.51" Wide (16:9)	
▶ 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	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	08
Maximum PC Connection	8192
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	DB-15 Pins , RJ45 (IP Module), USB
KVM Connector	RJ-45 Female x 08
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	17" / 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)(400 nit optional)
Pixel Pitch	0.3 x 0.3 mm
MTBF	100,000 hours

OPERATIONAL SPECIFICATION

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

PHYSICAL SPECIFICATION

Housing	Metal
Dimension LCD / KVM	407x445x45 / 148.4x445x45mm
Weight LCD / KVM	6.15 kg / 4.96 kg
Power - Consumption	DC12V. 100-240V AC 50/60Hz 1W standby - 20~30W nominal

CONNECTION DIAGRAM

AL-DU708L Back

OPTIONAL IP MODULE BAY

ROHS

CE/FCC

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

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

KVM Dongle - CPU Module
AC-DV100L : VGA Video
AC-DD100L : DVI Video
AC-DH100L : HDMI Video

PC or Server

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

Cascade KVM