ANGUSTOS

AL-DV704L

4-Port PS/2-USB VGA
Dual Rail LCD KVM Switch

Overview

Angustos AL-DV704L 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 ultilized for narrow space for short-rack mounting in condensed area. The AL-DV704L can control up to 04 computers; with 128 additional KVM switches are cascaded on two more level, a single AL-DV704L LCD KVM Switch can control up to 4096 computers.

In addition, the AL-DV704L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-DV704L 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-DV704L FRONT VIEW

AL-DV704L SIDE VIEW

Features

High Density Utilization
• Front USB for back up mouse-keyboard.
• LCD KVM console with an 17" LED-backlit 4:3 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.
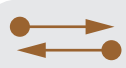
Flexible compatibility
• Superior video quality – up to 1280 x 1024 @60Hz; DDC2B; 16.7 Mil. Color.
• Cascade up to 4096 computers from a single console (With compatible KVM Switches)
• Auto PS/2 and USB interface sensing.
• Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
• Computer 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.
• 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, 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		17" 17 Inch display (4:3)
▶ 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

ANGUSTOS

KEYBOARD & MOUSE

Keyboard	104 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	4096
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	DB-15 Pins , RJ45 (IP Module), USB
KVM Connector	DB-15 Female x 04
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 cascade to max 3 levels
IP Module	Optional

LCD MONITOR

Size / Ratio	17" / 4:3
Video	SXGA TFT - LCD.DDC2B
Visible Square	337.92 H x 270.336 V
Resolution	1280 x 1024 @ 60Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , RGB 6bit + Hi_FRC
Contrast	1000 : 1 (TyP)
Back light / Brightness	LED 300 nit (cd/m2) (400 nit optional)
Pixel Pitch	0.264 x 0.297 mm
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 LCD / KVM	407x445x45 / 148.4x445x45mm
Weight LCD / KVM	6.15 kg / 4.96 kg

CONNECTION DIAGRAM

AL-DV704L Back

OPTIONAL IP MODULE BAY

ROHS

CE/FCC

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

KVM Cable
AR-CC03L
AR-CC05L
AR-CC10L

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

Cascade KVM

PC or Server