PROFESSIONAL LED LCD KVM SWITCH – P SERIES

ANGUSTOS

15" PS/2–USB VGA
Single Rail LCD KVM Console Drawer

AL-V5OOP

Overview

Angustos AL-V500P LCD KVM Console Drawer is optimized for high density Rack in modern Data Center.

Integrating a 15" 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-V500P can be installed and connected directly to server for convenience configuration. Compatible with Angustos or other brand KVM Switch unit without any difficulties.

In addition, the AL-V500P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-V500P 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-V500P FRONT VIEW

AL-V500P REAR VIEW

Features

High Density Utilization
• Front USB for back up mouse-keyboard.
• LCD KVM console with an 15" LED-backlit 4:3 LCD monitor in a single rail design.
• Extreme refresh rate up to 75Hz
• 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 1024 x 768 @75Hz; DDC2B; 16.7 M Color.
• Compatible with Angustos and other brands KVM Switches.
• Auto PS/2 and USB interface sensing.
• Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
• 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.
• Digital & E-Switch Key. Mechanical Mute

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

Saving time		Raise efficiency	
Saving Cost		15 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

HIGH DENSITY
RACK KVM SWITCH

AR-UV32L

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

LCD MONITOR

Size / Ratio	15" / 4:3
Video	TFT - LED
Brightness	250 - 400 nit (optional)
Resolution	1024 x 768 @ 75Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , RGB 6bit + Hi_FRC
Contrast	700 : 1 (TyP)
Back light	LED
Pixel Pitch	0.297 x 0.297 mm
MTBF	100,000 hours

OPERATIONAL SPECIFICATION

Operating Temp	-10ºC - 60ºC
Storage Temp	-20ºC - 70ºC
Humidity	0-95%RH, No Condensation

KEYBOARD & MOUSE

Keyboard	104 Keys, Digital & E-Switch key
	Multiple Languages Option
Compatible	Win/Sun/Unix/Linus/Mac
Mouse	Touchpad
Mouse Resolution	>1000 dots/inch (40x40/mm)
MTBF	1,000,000 Press

PHYSICAL SPECIFICATION

Housing	Metal
Dimension LCD Drawer	480x446x44 mm
Weight LCD Drawer	12 kg

CONNECTION DIAGRAM

*AL-V500P can connected directly to server or connect through Angustos or orther brands KVM Switch Unit.

AL-V500P Back

*Connect to VGA + PS/2 or USB Port on Level 1 KVM

DB-15 Pin Custom KVM Cable

*Connect Direct to PC / Server

PC or Server

AR-V16L Back

OPTIONAL IP MODULE BAY

*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

PC or Server

OPTIONAL IP MODULE BAY

Cascade KVM