PROFESSIONAL LED LCD KVM SWITCH – P SERIES

ANGUSTOS

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

AL-V185OP

Overview

Angustos AL-V1850P 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 utilized for extreme narrow space and super densed area. The AL-V1850P 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-V1850P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-V1850P 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-V1850P FRONT VIEW

AL-V1850P REAR VIEW

Features

High Density Utilization

• Front USB for back up mouse-keyboard.
• LCD KVM console with an 18.5" LED-backlit 16:9 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
• 104 keys mechanical keyboard with integrated Digital & E-switch keys.
• Certificate : CE , FCC , RoHS

Flexible compatibility

• Superior video quality – up to 1920 x 1080 @75Hz; DDC2B.
• VGA / HDMI / DVI Optional input
• 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.

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

AR-V08L — SHORT DEPTH RACK KVM SWITCH

AR-V16L — SHORT DEPTH RACK KVM SWITCH

AR-UV32L — HIGH - DENSITY RACK KVM SWITCH

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.

WWW.ANGUSTOS.COM

SPECIFICATION

ANGUSTOS

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

PHYSICAL SPECIFICATION

Housing	Metal
Dimension	530 x 480.4x 44 mm
Weight LCD / KVM	13 kg
Power AC (DC 12V Optional)	AC 100-240V 47-63Hz
Consumption	1 (standby) - 33 Watt (nominal)

LCD MONITOR

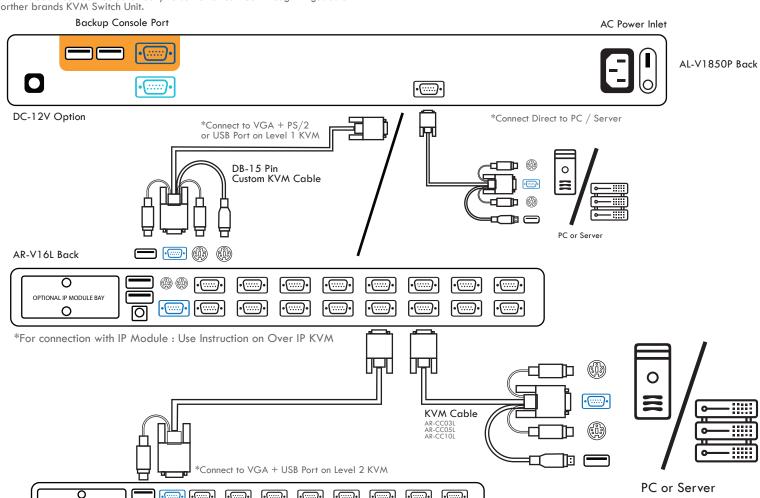| Size / Ratio	18.5" / 16:9
Video	TFT - LED
Visible Square	409.8 H x 230.4 V
Resolution	1920 x 1080 @ 75Hz (Optimal)
Color	16.7 Million
Contrast	1000:1
Brightness	300 nit - 400 nit (Optional)
Pixel Pitch	0.31 (H) x 0.31 (V) mm
MTBF	100,000 hours

OPERATIONAL SPECIFICATION

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

CONNECTION DIAGRAM

*AL-V1850P can connected directly to server or connect through Angustos or orther brands KVM Switch Unit.

Backup Console Port

AC Power Inlet

AL-V1850P Back

DC-12V Option

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

*Connect Direct to PC / Server

DB-15 Pin Custom KVM Cable

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