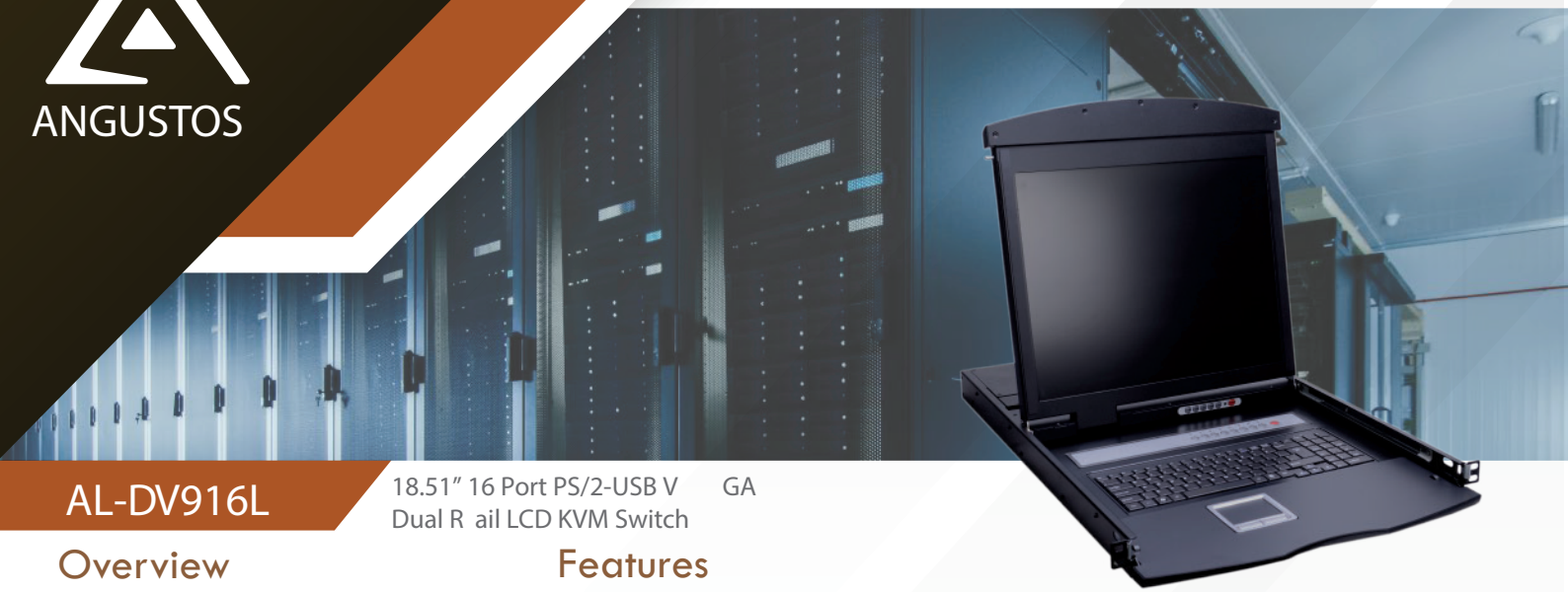
ANGUSTOS

HIGH DENSITY - SHORT DEPTH
LCD KVM SWITCH SERIES



AL-DV916L

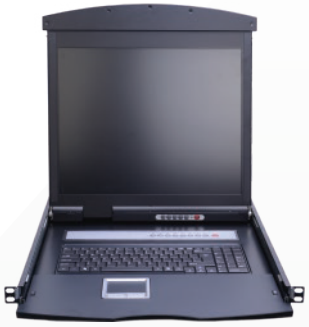
18.51" 16 Port PS/2-USB V GA
Dual R ail LCD KVM Switch

Overview

Angustos AL-DV916L LCD KVM Switch is optimized for high density 19" Rack in modern Data Center.

Integrating a 18.51" 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-DV916L can control up to 16 computers; with 512 additional KVM switches are cascaded on two more level, a single AL-DV916L LCD KVM Switch can control up to 16384 computers.

In addition, the AL-DV916L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-DV916L 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-DV916L FRONT VIEW

AL-DV916L SIDE VIEW

Features

High Density Utilization

- Front USB for back up mouse-keyboard.
- LCD KVM console with an 18.51" 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 M - True 8 Bit 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.
- Auto scan.

Installation Flexibility

- Standard rack mount kit included
- No software required - Plug and Play
- Supports hot-plugging
- Dual Rail design - Keyboard and Touchpad rail can be pushed back for space saving and using LCD screen for monitoring server information.

Saving time | Raise efficiency

Saving Cost | 18.51" Wide (16:9)

Plug and Play | Password Protected

DUAL RAIL

Compatible Product

SHORT DEPTH RACK KVM SWITCH

AR-V08L

SHORT DEPTH RACK KVM SWITCH

AR-V16L

HIGH DENSITY UTP KVM SWITCH

AR-UV08L

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	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	16
Maximum PC Connection	16384
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	18.51" / 16:9
Video	SXGA TFT - LCD.DDC2B
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)
Pixel Pitch	300 x 300 um
MTBF	100,000 hours
Screen Rotation	120 °

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	407x445x45 / 148.4x445x45 mm
Weight LCD / KVM	6.07 kg / 2.70 kg
Power - Consumption	DC12V. 100-240V AC 50/60Hz 1W standby - 55W

CONNECTION DIAGRAM