



ANGUSTOS AL-V516P 16 Port 15 Inch PS/2-USB BGA Single Roll LCD KVM Console Drawer Owner's Manual

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ANGUSTOS AL-V516P 16 Port 15 Inch PS/2-USB BGA Single Roll LCD KVM Console Drawer



Product Information

The Angustos AL-V516P LCD KVM Console Drawer is a high-density rack-mountable solution designed for modern Data Centers. It features a 15-inch LED screen, keyboard, and mouse pad integrated into a 1U sliding housing. The compact design allows for installation in extremely narrow spaces and densely populated areas. The AL-V516P can be connected with Angustos KVM Switch or other brand KVM switches for convenient configuration. It has the capability to control up to 16 computers, and when cascaded with 16 additional KVM switches, it can control up to 256 computers. The console also includes a hot-pluggable USB port for backup keyboard and mouse support. The AL-V516P LCD KVM Console is optimized for modern Data Center use, offering short space optimization, exceptional display quality, easy installation, and extreme versatility.

Product Usage Instructions

To use the Angustos AL-V516P LCD KVM Console Drawer:

1. Connect the VGA and PS/2 or USB ports of your computers to the corresponding ports on the Level 1 KVM switch.
2. Connect the AL-V516P LCD KVM Console Drawer to the VGA and PS/2 or USB port on the Level 1 KVM switch using the provided DB-15 Pin Custom KVM Cable.
3. Power on the AL-V516P LCD KVM Console Drawer by connecting it to a power source using the DC Jack.
4. Use the keyboard, touchpad, and 15-inch LED screen of the console to control and manage up to 16 connected computers.
5. To switch between computers, you can use the On-Screen Display (OSD), buttons on the console, designated hotkeys, or IP control if available.
6. The status LEDs will indicate the selected port and online status of the connected computers.

Note: For cascading multiple KVM switches, follow the manufacturer's instructions for proper configuration and connection.

Compatible Product



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.

Overview

Angustos AL-V516P 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 utilized for extreme narrow space and super densed area. The AL-V516P can be installed and connected with Angustos KVM Switch or other brand KVM for convenience configuration. The AL-V516P can control up to 16 computers; with 16 additional KVM switches are cascaded, a single AL-V516P LCD KVM Switch can control up to 256 computers. In addition, the AL-V516P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-V516P 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-V516P FRONT VIEW



AL-V508P 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.
- Cascade up to 256 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.
- 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



SPECIFICATION

KEYBOARD & MOUSE

Keyboard	104 Keys, Digital & E - Switch
	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	256
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	HDB-15
KVM Connector	HDB-15 Female x 16
Power	DC Jack
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

LCD MONITOR

Size / Ratio	15" / 4:3
Video	TFT - LED
Visible Square	409.8 H x 230.4 V
Resolution	1024 x 768 @ 75Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , True 8 Bit
Contrast	700 : 1 (TyP)
Brightness	250 - 400 nit (Optional)
Pixel Pitch	297 x 297 um
MTBF	100,000 hours

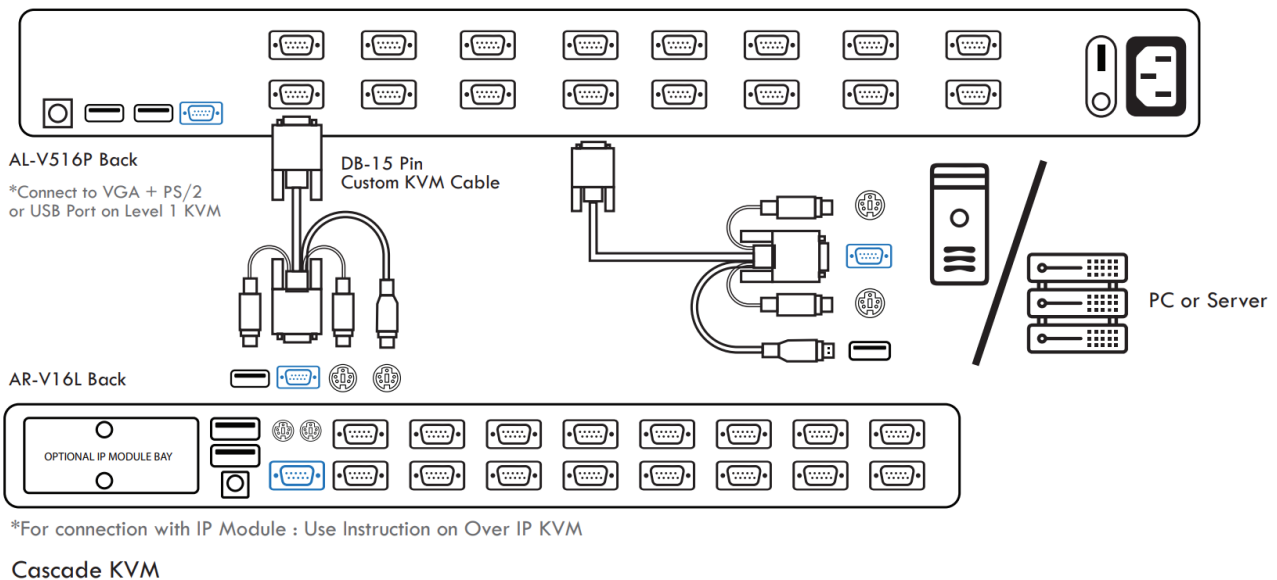
OPERATIONAL SPECIFICATION

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

PHYSICAL SPECIFICATION

Housing	Metal
Dimension	528 x 481 x 44 mm
Weight LCD / KVM	12 kg

CONNECTION DIAGRAM



WWW.ANGUSTOS.COM

1309 COFFEEN AVE STE 1200 SHERIDAN, WYOMING 82801 USA

Documents / Resources

	<p>ANGUSTOS AL-V516P 16 Port 15 Inch PS/2-USB BGA Single Roll LCD KVM Console Drawer [pdf] Owner's Manual</p> <p>AL-V516P, AL-V516P 16 Port 15 Inch PS 2-USB BGA Single Roll LCD KVM Console Drawer, A L-V516P 16 Port, AL-V516P, 16 Port, AL-V516P 15 Inch PS 2-USB BGA Single Roll LCD KVM Console Drawer, 16 Port 15 Inch PS 2-USB BGA Single Roll LCD KVM Console Drawer, 15 Inch PS 2-USB BGA Single Roll LCD KVM Console Drawer, Single Roll Console Drawer, LCD KVM Console Drawer, KVM Console Drawer, Console Drawer, Drawer, Single Roll LCD KVM Console Drawer, 15 Inch Single Roll LCD KVM Console Drawer, PS 2-USB BGA Single Roll LCD KVM Console Drawer</p>
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References

-  [ANGUSTOS - The Best Selling IT & Pro AV in USA Market!](#)

Manuals+.