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ANGUSTOS AL-V516P LCD KVM Console Drawer Instruction Manual

Contents

ANGUSTOS AL-V516P LCD KVM Console Drawer

Product Information

PROFESSIONAL LED LCD KVM SWITCH – P SERIES

Overview

The Angustos AL-V516P LCD KVM Console Drawer is designed for high-density racks in modern data centers. It features a 15-inch LED screen, keyboard, and mouse pad, all integrated into a 1U rack-mountable sliding housing. The compact design makes it ideal
for narrow spaces and densely populated areas. The AL-V516P can be installed and connected with Angustos KVM Switch or other brand KVM switches for convenient configuration. It has the capability to control up to 16 computers, and with the cascading of 16 additional KVM switches, a single AL-V516P LCD KVM Switch can control up to 256 computers. The console also includes an additional hot-pluggable USB port for backup keyboards and mice.

Features

- Saving time
- Raise efficiency
- Compatible with Angustos AR-V08L, AR-V16L, and AR-UV32L KVM Switches
- Short space optimization
- Exceptional display quality
- Easy installation
- Extreme versatility

Angustos

Angustos, founded in 2000, is a leading manufacturer of digital and analog KVM solutions. With over 20 years of experience, Angustos specializes in extending, switching, and distributing standardized computer signals. They provide complete data center
solutions as well as OEM/ODM services for various industries including medium to small businesses, factories, military and government organizations, home offices, and personal use.

Product Specification

Keyboard & Mouse

- Keyboard: 104 keys, digital & e-switch, multiple languages option (Win/Sun/Unix/Linux/Mac)
- Mouse: Touchpad with a resolution of >1000 dots/inch (40×40 mm), MTBF of 1,000,000 presses

KVM Switch Module

- Direct PC connection
- Maximum PC Connection: 16
- Port Selection: OSD, Button, Hot Key, IP (Optional)
- 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 TFT – LED
- Video Visible Square Resolution: 409.8 H x 230.4 V
- Color: 16.7 Million, True 8 Bit
- Contrast Ratio: 700:1 (Typical)
- 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

Contact Information

Website: **www.angustos.com**

Address: 1309 Coffeen Ave Ste 1200, Sheridan, Wyoming 82801, USA

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 ultilized 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-V516P 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

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

KEYBOARD & MOUSE

- Keyboard 104 Keys, Digital & E – Switch

  Multiple Languages Option
- Compatible Win/Sun/Unix/Linus/Mac
- Mouse Touchpad
- Mouse Resolution >1000 dots/inch (40×40/mm)
- MTBF 1,000,000 Pre

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)
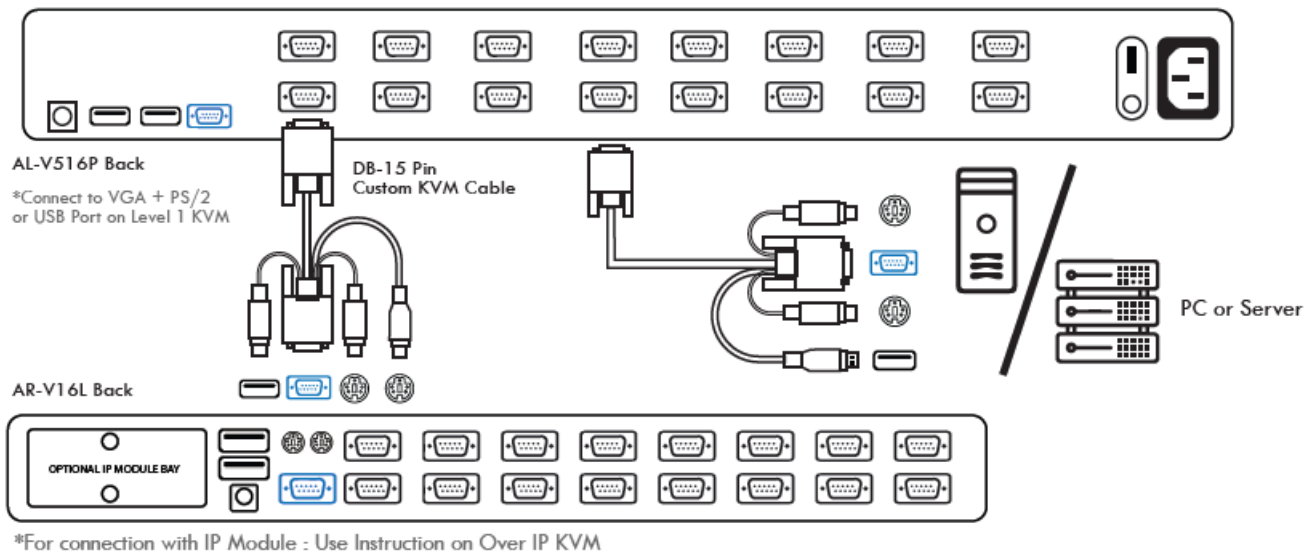- Pixel Pitch 297 x 297 um
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OPERATIONAL SPECIFICATION

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

PHYSICAL SPECIFICATION

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

CONNECTION DIAGRAM

- **WWW.ANGUSTOS.COM**
- 1309 COFFEEN AVE STE 1200 SHERIDAN, WYOMING 82801 USA

Documents / Resources

ANGUSTOS AL-V516P LCD KVM Console Drawer [pdf] Instruction Manual
AL-V516P, AL-V516P LCD KVM Console Drawer, LCD KVM Console Drawer, KVM Console Drawer, Console Drawer, Drawer

References

- **ANGUSTOS - The Best Selling IT & Pro AV in USA Market!**

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