ANGUSTOS

AL-UV732P
32-Port PS/2-USB CATx Over IP Optional LCD KVM Switch

Overview

Angustos AL-UV732P LCD KVM Switch is optimized for high density Rack in modern Data Center.

Integrating a 17" TFT LED screen, keyboard and mouse pad in a 1U rackmountable sliding housing. The short-depth design ultilized for narrow space for short-rack mounting in condensed area. The AL-UV732P can control up to 32 computers; with 32 additional KVM switches are cascaded, a single AL-UV732P LCD KVM Switch can control up to 1024 computers.

In addition, the AL-UV732P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-UV732P LCD KVM Swtich 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-UV732P FRONT VIEW

AL-UV732P REAR VIEW

Features

High Density Utilization
- Front USB for back up mouse-keyboard.
- Connect to servers with distance up to 40m with single Cat5e / 6 UTP cable
- LCD KVM console with an 17" TFT LED-backlit wide 5:4 LCD monitor in a single 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 1280 x 1024 @75Hz; DDC2B; 16.2 M - True 8 Bit Color
- Cascade up to 1024 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.
- Computer selection with pushbuttons, hotkeys, and multilingual on-screen display (OSD).
- Two level password security.
- 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
- Firmware upgradable
- Supports hot-plugging
- Supports Over IP Module for Remote Control

🚀 Raise efficiency		🤖 Multiple Connection	
⏱ Saving time		Cascadable	
💲 Saving Cost		17" 17" Large (5:4)	
▶ Plug and Play		Password Protected	

Compatible Product

AR-V08L — **SHORT DEPTH RACK KVM SWITCH**

Plese consult with distributor upon mixing connection L series and P series units

AIP-CP — **PRO-SERIES OVER IP CARD MODULE**

ADG-100U — **PRO-SERIES KVM SWITCH DONGLE**

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

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

KVM SWITCH MODULE

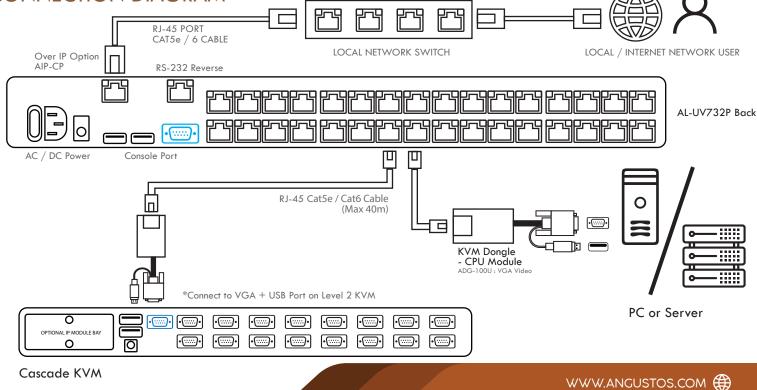|	
Direct PC connection	32
Maximum PC Connection	1024
Port Selection	OSD, Button, Hot Key, IP
Console Connector	DB-15 Pins , RJ45 (IP Module), USB
KVM Connector	RJ45 x 16 (Cat5e / Cat6)
Power	DC 12V/AC 100-240V 50-60Hz
Switch button	Panel Digital Keys
Status LEDs	Nixie Tube (Selected Port)
Server Interface	PS/2 , USB
Cascadable	Support cascade 2 levels
	Daisy-chain 16 levels
IP Module	Optional

LCD MONITOR

Size / Ratio	17" / 5:4
Video	TFT - LCD. DDC2B
Visible Square	409.8 H x 230.4 V
Resolution	1280 x 1024 @ 75Hz (Optimal)
	1920 x 1200 @ 60Hz (Max)
Color	16.2 Mil. , True 8 Bit
Contrast	1000 : 1 (TyP)
Brightness	300 nit / 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

Shock	10G acceleration (11ms duration)
Vibration	10-300Hz 0.5G RmS Random
Operating altitude	15,500 ft - 35,000 ft
Dimension	567.4 x 480 x 44 mm
Weight LCD / w. KVM	12 kg / 16 kg

CONNECTION DIAGRAM

RJ-45 PORT CAT5e / 6 CABLE

LOCAL NETWORK SWITCH

LOCAL / INTERNET NETWORK USER

Over IP Option AIP-CP

RS-232 Reverse

AL-UV732P Back

AC / DC Power   Console Port

RJ-45 Cat5e / Cat6 Cable (Max 40m)

KVM Dongle - CPU Module
ADG-100U : VGA Video

PC or Server

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

Cascade KVM