ANGUSTOS

17" LED Display Single Rail KVM Switch
4-Ports UTP CAT KVM - AL-UV7104L

Overview

Angustos AL-UV7104L - 17" LED Display KVM Switch is optimized for high density Rack in Server rooms or modern Data Center.

Integrating a 17" 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-UV7104L can control up to 4 computers; 2 Levels Cascade control up to 64 computers from a single console. With the AL-UV1704L, the connected computer does not need to install any software and drivers, and the selected computer directly recognizes KVM.

In addition, the AL-UV1704L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-UV7104L 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-UV7104L REAR VIEW

Features

Impressive Design
• Front USB for back up mouse-keyboard.
• LCD KVM console with an 17" LED-backlit 4:3 LCD monitor in a single rail design.
• Connect to servers up to 40m away with single CAT5e / 6 UTP cable.
• 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.

Specialist Specification
• 2 Levels Cascade up to 64 computers from a single console.
• Multi-window superposition technology: MST Mode, display multi-window pictures on the desktop of the same remote control end, and select and control any window.
• Supports DDC2B - 16.7M Color, communication and adapts to various graphics card devices.
• Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
• Port Selection with pushbuttons, hotkeys, and OSD.
• Two level password security.
• Supports cross-platform operations - Windows , Linux, Mac and Sun.
• BIOS level access connected to that control devices.
• It can be upgraded to IP KVM with IP Card.
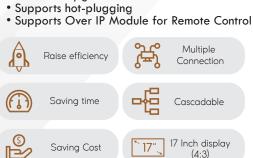• Auto Scan: Monitors all PC/Server.

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 Inch display (4:3)
Plug and Play	Password Protected

Compatible Product

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

AR-V16L — **SHORT DEPTH RACK KVM SWITCH**

AIP-C — **IP MODULE CARD**

ANGUSTOS

ANGUSTOS was founded in 2000 and is now regarded as one of the foremost manufacturers of IT Infrastructure, Pro-AV, Video Wall, LED... 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.

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KEYBOARD & MOUSE

Keyboard	101-key chocolate ultra-thin keyboard
Mouse	Touchpad Mouse
Mode	USB

KVM SWITCH MODULE

Number of PC connections	4
Maximum cascade Connections	64
Switch Mode	OSD menus, Panel keys, Hotkeys
Control Connector	2x USB Type A + 1x USB Type A extend
PC Connector	4 x RJ-45 UTP for KVM Dongle
Power	1 x DC Jack (DC 12V 4A)
Connection Port Selection	KVM Opertation Panel Numeric Keys
KVM Reset	KVM Opertation Panel Numeric Keys
LED Indicator	Dual-digit digital LED (Selected Port)
	4 x Red Led (Online Port)
Server Port Interface Support	USB, PS2
Cascadable	Max 2 levels
Scan Interval	3, 5, 10, 15, 20, 30, 40, 60 seconds
	default 3 seconds
Hotkey Switch Default	Scroll + Scroll + Number (1-4)
OSD Toggle Default	Ctrl + Ctrl

LCD MONITOR

Size / Ratio	17", Ratio: 4:3 (New, Zero Point)
Video	SXGA TFT - LCD. DDC2B
Video Resolution	1280 x 1024 @ 60Hz
	1600 x 900 @ 60Hz (Max)

OPERATIONAL SPECIFICATION

Operating Temp	0°C - 50°C
Storage Temp	-20°C - 60°C
Humidity	0-80%RH, No coagulation

PHYSICAL SPECIFICATION

Chassis	Metals
Product Size	544 x 445 x 45mm
Appearance Color	Black
Weight	14.45KG

CONNECTION DIAGRAM

AL-UV7104L Back

OPTIONAL IP MODULE BAY

ROHS

CE/FCC

*For connection with IP Module : Use Instruction on Over IP KVM

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

KVM Dongle
- CPU Module
AC-DV100L : VGA Video
AC-DD100L : DVI Video
AC-DH100L : HDMI Video

PC or Server

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

Cascade KVM