

## 17" LED Display Single Rail KVM Switch 16-Ports UTP CAT KVM - AL-UV7116L

### Overview

Angustos AL-UV7116L - 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 utilized for narrow space for short-rack mounting in condensed area. The AL-UV7116L can control up to 16 computers; 2 Levels Cascade control up to 256 computers from a single console. With the AL-UV7116L, the connected computer does not need to install any software and drivers, and the selected computer directly recognizes KVM.

In addition, the AL-UV7116L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-UV7116L 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-UV7116L 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 256 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.

## KEYBOARD & MOUSE

|          |                                       |
|----------|---------------------------------------|
| Keyboard | 101-key chocolate ultra-thin keyboard |
| Mouse    | Touchpad Mouse                        |

|      |     |
|------|-----|
| Mode | USB |
|------|-----|

## KVM SWITCH MODULE

|                               |                                        |
|-------------------------------|----------------------------------------|
| Number of PC connections      | 16                                     |
| Maximum cascade Connections   | 256                                    |
| Switch Mode                   | OSD menus, Panel keys, Hotkeys         |
| Control Connector             | 2x USB Type A + 1x USB Type A extend   |
| PC Connector                  | 16 x RJ-45 UTP for KVM Dongle          |
| Power                         | 1 x DC Jack (DC 12V 4A)                |
| Connection Port Selection     | KVM Operation Panel Numeric Keys       |
| KVM Reset                     | KVM Operation Panel Numeric Keys       |
| LED Indicator                 | Dual-digit digital LED (Selected Port) |
|                               | 16 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 (1-16)        |
| 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

