

## AR-UV16L

16-Port UTP CAT5e VGA  
Rackmount KVM Switch



### Overview

Angustos AR-UV16L LCD KVM Switch is optimized for high density Rack in modern Data Center.

A KVM Switch with 16 ports and supports computers with USB interfaces via cables. All packed in a 1U rackmountable metal housing. The short-depth design utilized for narrow space for short-rack mounting in condensed area. The AR-UV16L can control up to 08 computers; with 512 additional KVM switches are cascaded, a single AR-UV16L KVM Switch can control up to 16384 computers.

In addition, the AR-UV16L included the computer selection via front panel pushbuttons, hotkeys and OSD. With all of the technology involved, the AR-UV16L 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.



AR-UV16L FRONT VIEW



AR-UV16L REAR VIEW

### Features

#### High Density Utilization

- One PS/2 - USB console controls 16 computers.
- Connect to servers with distance up to 40m with single Cat5e / 6 UTP cable
- Short-depth overall size allowing user to work with in condensed space of high density Rack
- Multiplatform support: compatible with all operation platforms PC (Windows, Linux and most others), Mac and Sun.

#### Flexible compatibility

- Superior video quality – up to 1920x1200 (max) @60Hz; DDC2B; 16.7 Mil. Color.
- Cascade up to 16384 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



Password Protected



Plug and Play

### Compatible Product



VGA KVM Dongle  
- CPU Module

AC-DV100L



SHORT DEPTH  
RACK KVM SWITCH

AR-V16L



IP MODULE CARD

AIP-C

### 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.



## KVM SWITCH MODULE

Direct PC connection	16
Maximum PC Connection	16384
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	VGA - DB15 Female x 1 USB Type A Female x 2 PS/2 Female x 2
KVM Connector	RJ-45 Female x 16   IP port (Opt)
Video Resolution	1920 x 1200 @60Hz (Max)
Power	DC 12V/AC 100-240V 50-60Hz
Switch button	Button x 16
Reset Switch	Semi recessed button
Status LEDs - Nixie Tube	Green led (Selected Port) Red led (Online Port)
KVM Cable interface	VGA , PS/2 , USB

## OPERATIONAL SPECIFICATION

Operating Temp	-10°C - 50°C
Storage Temp	-20°C - 60°C
Operating / Storage Humidity	0-90%RH, No Condensation

## PHYSICAL SPECIFICATION

Housing	Metal
Dimension	432 x 155 x 44 mm
Weight	1.82 Kg

## CONNECTION DIAGRAM

