

# ANGUSTOS

## MATRIX KVM VIRTUAL MEDIA

## MATRIX KVM SWITCH WITH VIRTUAL MEDIA



### AR-UV416iL

16-port Matrix KVM Switch  
with Virtual Media Control

### Overview

Angustos AR-UV416iL 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-UV416iL can control up to 16 computers; with 16 additional KVM switches are cascaded, a single AR-UV416iL KVM Switch can control up to 128 computers.

With all of the technology involved, the AR-UV416iL 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. Support USB and RS-232 (optional), 485 (optional), VGA/DVI/HDMI connections (DONGLE).

Provide up to 3000 groups of user accounts, users can be divided into 3 levels according to their permissions. Online termination functions – administrators can terminate online session.



AR-UV416iL FRONT VIEW



AR-UV416iL BACK VIEW

### Features

#### High Density Utilization

- High density connection ports-RJ-45 connection ports
- Stand-alone channel provides 4 remote connections for KVM over IP access
- Supports PS/2, USB, serial port (RS-232/485)
- Built-in 1000 Mbps network adapter network cards.
- Dual IP operation capabilities.
- Port sharing mode supports multiple users access

#### Total Control

- 3000 groups of user accounts/ 3 levels permissions.
- Supports Terminating Online-Administrators can terminate running connection
- System log generation and conditional query
- Connects equipment port information settings and storage functions
- User rights and group management
- Supports permission setting, administrators can set different levels of user operation permissions and ports
- Embedded WEB GUI, browser login.
- Multi-platform client systems (Windows, Mac OS X, Linux, Sun)
- Browser Support: IE, Chrome, Firefox, Safari, Opera...
- Superior video quality – up to 1920x1200 (max) @60Hz; DDC2B; 16.7 Mil. Color.
- Auto PS/2 and USB interface sensing. Auto Scan interval
- Keyboard and mouse emulation (PS/2 and USB)
- Computer selection with hotkeys, and OSD.

#### Installation Flexibility

- Standard rack mount kit included
- No software required - Plug and Play
- Firmware upgradable
- Supports hot-plugging
- IP filtering, blacklisting IP for securities
- FPGA Graphics and Video Processor



Raise efficiency



4 remote  
over IP



Saving time



Cascadable



Saving Cost



1920x1200



Plug and Play



Password  
Protected

### Compatible Product



AR-V08L

SHORT DEPTH  
RACK KVM SWITCH



AR-V16L

SHORT DEPTH  
RACK KVM SWITCH



DVI DONGLE



HDMI 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.

## KVM SWITCH MODULE

Direct PC connection	16
Maximum PC Connection	128
Port Selection	OSD, Remote IP
Console Connector	VGA - DB15 Female x 1
	USB Type A Female x 2
	PS/2 Female x 2
KVM Connector	RJ-45 Female x 8   IP port x 1
Video Resolution	1920 x 1200 @60Hz (Max)
Power	Dual Power - DC port x 2
	100-240V 50-60Hz
Remote User	4
Status LEDs - Nixie Tube	Green led (Selected Port)
	Red led (Online Port)
KVM Cable interface	VGA , PS/2 , USB, RS-232/485 (opt)

## 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	440 x 350 x 44 mm
Weight	4.2 Kg

## CONNECTION DIAGRAM

