



HIGH DENSITY - SHORT DEPTH KVM SWITCH SERIES



AR-V16Pi

16-Port PS/2-USB VGA
Rackmount Over IP KVM Switch



Overview

Angustos AR-V16Pi LCD KVM Switch is optimized for high density Rack in modern Data Center.

A KVM Switch with 16 ports and supports computers with PS/2 or 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-V16Pi can control up to 16 computers; with 16 additional KVM switches are cascaded on 2 level, a single AR-V16Pi KVM Switch can control up to 512 computers.

The AR-V16Pi that allows both local and remote operators to monitor and access multiple computers. Remote users access the switches over the Internet by means of a web browser using TCP/IP for its remote communications protocol. This would help administrators manage their server room in an efficient and flexible manner, which would save both money and time for various market segment.



AR-V16Pi FRONT VIEW



AR-V16Pi REAR VIEW

Features

High Density Utilization

- One direct USB - PS/2 console controls 16 computers.

Does not require special console cable.

- Dual interface supports with computers with PS/2 or USB keyboards and mice.
- 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, Mac, UNIX, Netware and Sun)

Flexible compatibility

- Superior video quality – up to 1280 x 1024 @60Hz, up to 1920 x 1080 & 30Hz (MAX); DDC2B; 16.7 Mil. Color. **Auto detecting EDID info.**
- Cascade up to 512 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. Auto Scan function.
- Over IP connection through TCP/IP with 256 bit SSL encryption of all transmitted data and certificate management.

- Keyboard Language supports: English (UK), English (US), German (GER.) Japanese, Korean, Russian, Swedish, Chinese.

- CE / FCC / RoHS compliant

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



SHORT DEPTH
RACK KVM SWITCH

AR-V16P



AR-V16P

*Please consult with distributor upon mixing connection
L series and P series units



PRO-SERIES
KVM SWITCH CABLE

AR-VC05P

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	512
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	VGA - DB15 Female x 2 USB Type A Female x 4 PS/2 Female x 2
KVM Connector	DB-15 Female x 16
Video Resolution	1280 x 1024 @75Hz DDC2B
Power	DC Jack
Switch button	Button x 10
Reset Switch	Semi recessed button
Status LEDs - Nixie Tube	Green led (Selected Port) Red led (Online Port)
Server Interface	PS/2 , USB

Over IP Connection

Connector	RJ-45 port x 1
Network protocol	DHCP / BOOTP / DNS
Securities	TLS 1.3, AES, Active Directory
Resolution for Over IP	16:9 - max. 1920 x 1080 16:10 - max. 1920 x 1080

OPERATIONAL SPECIFICATION

Operating Temp	-10°C - 50°C
Storage Temp	-20°C - 60°C
Humidity	0-80%RH, No Condensation

PHYSICAL SPECIFICATION

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

CONNECTION DIAGRAM

