

### Overview

Angustos AR-H04L KVM Switch is optimized for high density Rack in modern Data Center.

A KVM Switch with 4 ports and supports computers with USB interfaces via cables. All packed in a 1U rackmountable metal housing. The short-depth design ultilized for narrow space for short-rack mounting in condensed area. The AR-HO4L can control up to 04 computers; with 4 additional KVM switches are cascaded, a single AR-HO4L KVM Switch can control up to 64 computers.

In addition, the AH-H04L included the computer selection via front panel pushbuttons, hotkeys and OSD. With all of the technology involved, the AR-H04L 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-H04L FRONT VIEW



AR-HO4L REAR VIEW

#### Features

#### **High Density Utilization**

- One HDMI console controls 4 computers.
- Dual interface supports with user with HDMI 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 and most others), Mac and Sun.

#### Flexible compatibility

- Superior video quality up to 3840x2160 (max) @60Hz; DDC2B; 16.7 Mil. Color.
- Cascade up to 64 computers from a single console (With compatible KVM Switches)
- Auto Video Resolution sensing.
- Keyboard and mouse emulation 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





# **Compatible Product**



SHORT DEPTH RACK KVM SWITCH



SHORT DEPTH RACK KVM SWITCH

AR-V16L



8 PORT DVI KVM SWITCH RACKMOUNT

AR-D16L

# **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.

# **SPECIFICATION**



### KVM SWITCH MODULE

Server Interface	USB - PS/2 (with Adapter)
	Red led (Online Port)
Status LEDs - Nixie Tube	Green led (Selected Port)
Reset Switch	Semi recessed button
Switch button	Button x 4
Power	DC Jack
Video Resolution	3840 x 2160 @60Hz (Max)
	USB Type B x 4
KVM Connector	HDMI x 4
	USB Type A Female x 2
Console Connector	HDMI Female x 1
Port Selection	OSD, Button, Hot Key, IP (Opt)
Maximum PC Connection	64
Direct PC connection	04

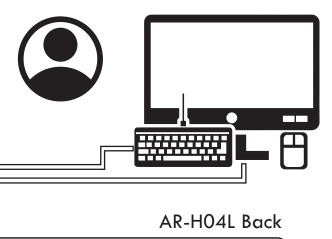
## **OPERATIONAL SPECIFICATION**

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

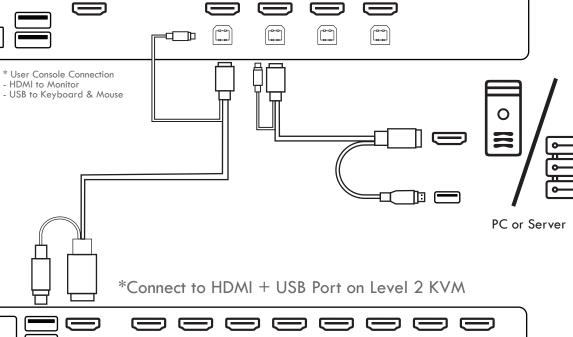
### **User Console Station**





CONNECTION DIAGRAM

- USB to Keyboard & Mouse



Cascade KVM

 $\overline{\mathsf{O}}$ OPTIONAL IP MODULE BAY