

## AR-H16L

16-Port USB HDMI  
Rackmount KVM Switch



### Overview

Angustos AR-H16L 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-H16L can control up to 16 computers; with 256 additional KVM switches are cascaded on two more level, a single AR-H16L KVM Switch can control up to 4096 computers.

In addition, the AR-H16L included the computer selection via front panel pushbuttons, hotkeys and OSD. With all of the technology involved, the AR-H16L 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-H16L FRONT VIEW



AR-H16L REAR VIEW

### Features

#### High Density Utilization

- One HDMI console controls 16 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 4096 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



Raise efficiency



Multiple Connection



Saving time



Cascadable



Saving Cost



Password Protected



Plug and Play

### Compatible Product



AR-V08L

SHORT DEPTH  
RACK KVM SWITCH



AR-V16L

SHORT DEPTH  
RACK KVM SWITCH



AR-D16L

8 PORT DVI KVM  
SWITCH RACKMOUNT

### 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	4096
Port Selection	OSD, Button, Hot Key, IP (Opt)
Console Connector	HDMI Female x 1
	USB Type A Female x 2
KVM Connector	HDMI x 16
	USB Type B x 16
Video Resolution	3840 x 2160 @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)
Server Interface	USB - PS/2 (with Adapter)

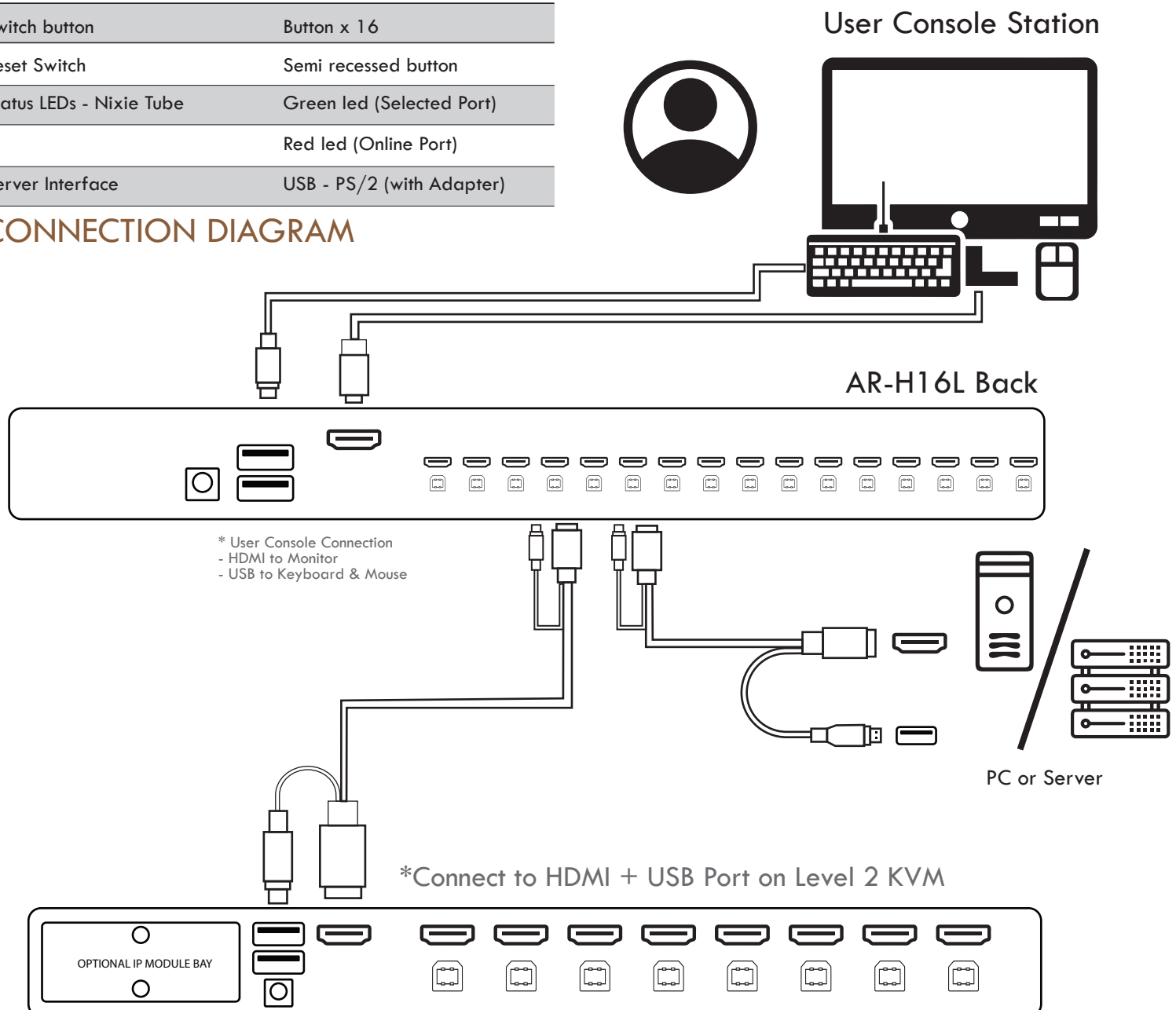
## OPERATIONAL SPECIFICATION

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



## Cascade KVM