



## AL-H708L

8-Port PS/2-USB HDMI  
Single Rail LCD KVM Switch



### Overview

Angustos AL-H708L LCD KVM Switch is optimized for high density Rack in modern Data Center. Supporting Full HD resolution for high end computers / servers.

Integrating a 17.3" LED screen, keyboard and mouse pad in a 1U rackmountable sliding housing. The short-depth design utilized for narrow space for short-rack mounting in condensed area. The AL-H708L can control up to 8 computers; with 128 additional KVM switches are cascaded on two more level, a single AL-H708L LCD KVM Switch can control up to 2048 computers.

In addition, the AL-H708L included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-H708L 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.



AL-H708L FRONT VIEW



AL-H708L REAR VIEW

### Features

#### High Density Utilization

- Front USB for back up mouse-keyboard.
- LCD KVM console with an 17.3" LED-backlit 16:9 LCD monitor in a single rail design.
- Short-depth overall size allowing user to work with in condensed space of high density Rack
- Slide Lock – secure the console drawer to remain firmly in slide position when not in use.
- Extender compatible – Can be combined with Angustos KVM Extender up to 60m.

#### Flexible compatibility

- Superior video quality – up to 1920 x 1080 @60Hz; DDC2B; 16.7 Mil. Color.
- Cascade up to 2048 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



Raise efficiency



Multiple Connection



Saving time



Cascadable



Saving Cost



17.3" 17.3 Inch display (16:9)



Plug and Play



Password Protected

### Compatible Product



AR-H08L

8 PORT HDMI  
4K KVM SWITCH



AR-H16L

16 PORT HDMI  
4K KVM SWITCH



KCE600H

HDMI USB KVM  
EXTENDER

### 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.

## KEYBOARD & MOUSE

|                  |                            |
|------------------|----------------------------|
| Keyboard         | 104 Keys, Detachable       |
|                  | Multiple Languages Option  |
| Compatible       | Win/Sun/Unix/Linux/Mac     |
| Mouse            | Touchpad                   |
| Mouse Resolution | >1000 dots/inch (40x40/mm) |
| MTBF             | 1,000,000 Press            |

## KVM SWITCH MODULE

|                       |                                 |
|-----------------------|---------------------------------|
| Direct PC connection  | 08                              |
| Maximum PC Connection | 2048                            |
| Port Selection        | OSD, Button, Hot Key, IP (Opt)  |
| Console Connector     | HDMI Female                     |
| KVM Connector         | HDMI + USB Type B x 8           |
| Power                 | DC 12V/AC 100-240V 50-60Hz      |
| Switch button         | Panel Digital Keys              |
| Reset Switch          | Panel Function Keys             |
| Status LEDs           | Nixie Tube (Selected Port)      |
|                       | Red led (Online Port)           |
| Server Interface      | PS/2 , USB                      |
| Cascadable            | Support cascade to max 3 levels |
| IP Module             | Optional                        |

## LCD MONITOR

|                         |  |
|-------------------------|--|
| Size / Ratio            | 17.3" / 16:9                           |
| Video                   | Wide AHVA TFT-LCD                      |
| Visible Square          | 337.92 H x 270.336 V                   |
| Resolution              | 1920 x 1080P @ 60Hz (Optimal)          |
|                         | 3840 x 2610 @ 30Hz (Max)*              |
| Color                   | 16.7 Mil. , RGB 6bit + Hi_FRC          |
| Contrast                | 600 : 1 (Typ)                          |
| Back light / Brightness | LED 300 nit (cd/m2) (400 nit optional) |
| Pixel Pitch             | 0.1989 x 0.1989 mm                     |
| MTBF                    | 100,000 hours                          |

## 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 LCD / KVM | 407x445x45 / 148.4x445x45mm |
| Weight LCD / KVM    | 8.5 kg / 3.32 kg            |

## CONNECTION DIAGRAM

