



PROFESSIONAL DATA CENTER LCD KVM SWITCH SERIES



AL-H1738P

8 port HDMI
LCD 17.3" KVM Switch

Overview

Angustos AL-H1738P LCD KVM Switch is optimized for high density Rack in modern Data Center.

Integrating a 17.3" TFT 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-H1738P can control up to 8 computers; with 8 additional KVM switches are cascaded, a single AL-H1738P LCD KVM Switch can control up to 256 computers.

In addition, the AL-H1738P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-H1738P 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-H1738P REAR VIEW



AL-H1738P REAR VIEW

Features

High Density Utilization

- Front USB for back up mouse-keyboard.
- Connect to servers with distance up to 40m with single Cat5e / 6 UTP cable
- LCD KVM console with an 17" TFT LED-backlit wide 5:4 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.

Flexible compatibility

- Superior video quality – up to 1920 x 1080 @75Hz; True 8 Bit Color
- Cascade up to 256 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
- Supports Over IP Module for Remote Control



Raise efficiency



Multiple Connection



Saving time



Cascadable



Saving Cost



19" Large (5:4)



Plug and Play



Password Protected

Compatible Product



AR-H08

SHORT DEPTH
RACK KVM SWITCH

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



AIP-CP

PRO-SERIES
OVER IP CARD MODULE

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.

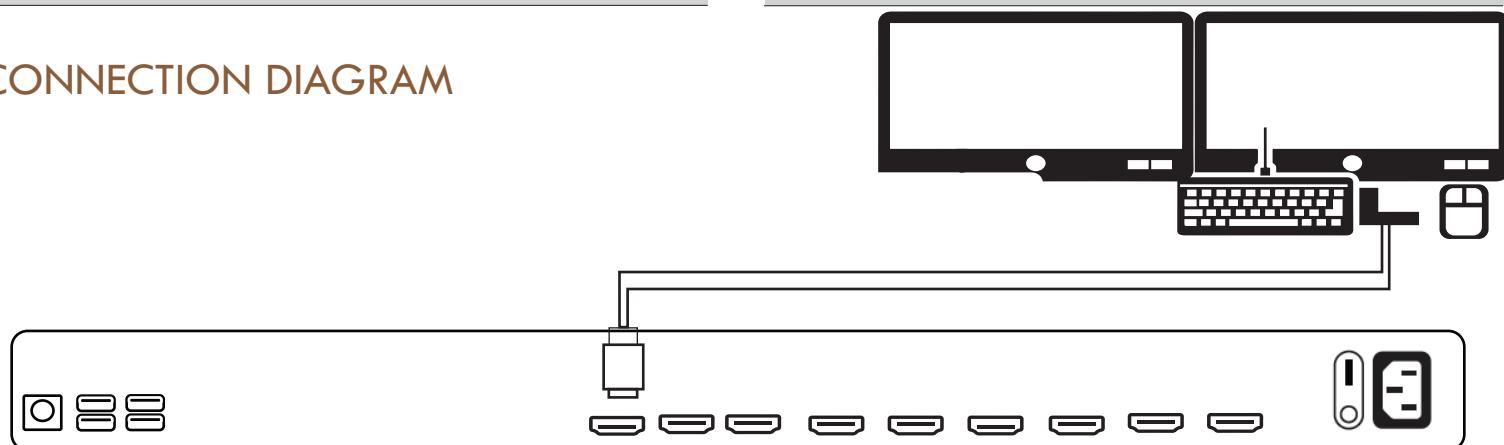
KEYBOARD & MOUSE

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

KVM SWITCH MODULE

| | |
|-----------------------|----------------------------|
| Direct PC connection | 8 |
| Maximum PC Connection | 256 |
| Port Selection | OSD, Button, Hot Key |
| Local Console | Keyboard / Mouse /Display |
| KVM Connector | HDMI x 8 |
| Power | DC 12V/AC 100-240V 50-60Hz |
| Switch button | Panel Digital Keys |
| Status LEDs | Nixie Tube (Selected Port) |
| Server Interface | USB |
| Cascadable | Support cascade 2 levels |
| | Daisy-chain 16 levels |
| IP Module | Optional |

CONNECTION DIAGRAM



* User Console Connection
 - HDMI to Monitor
 - USB to Keyboard & Mouse

LCD MONITOR

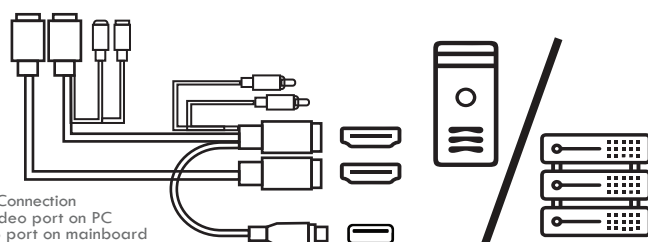
| | |
|----------------|------------------------------|
| Size / Ratio | 17.3" / 16:9 |
| Video | TFT - LCD. DDC2B |
| Visible Square | 409.8 H x 230.4 V |
| Resolution | 1920 x 1080 @ 75Hz (Optimal) |
| Color | 16.2 Mil. , True 8 Bit |
| Contrast | 700 : 1 (Typ) |
| Brightness | 300 nit / 400 nit (optional) |
| Pixel Pitch | 0.17925 x 0.17925 mm |
| MTBF | 100,000 hours |

OPERATIONAL SPECIFICATION

| | |
|----------------|---------------------------|
| Operating Temp | -10°C - 60°C |
| Storage Temp | -20°C - 70°C |
| Humidity | 0-80% RH, No Condensation |

PHYSICAL SPECIFICATION

| | |
|--------------------|--|
| Cabinet Material | high-strength and Anti-corrosive steel plate |
| Color | Insulated black(optional) |
| Operating altitude | 15,500 ft - 35,000 ft |
| Dimension | 495 x 465 x 44 mm |
| Certificate | CE , FCC , RHOS |



* Computer Connection
 - HDMI to Video port on PC
 - USB to USB port on mainboard

PC or Server