# ANGUSTOS

## AR-V08L

8-Port PS/2-USB VGA Rackmount KVM Switch

## Overview

Angustos AR-V08L LCD KVM Switch is optimized for high density Rack in modern Data Center.

A KVM Switch with 8 ports and supports computers with PS/2 or 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-V08L can control up to 08 computers; with 256 additional KVM switches are cascaded on two more level, a single AR-V08L KVM Switch can control up to 8192 computers.

In addition, the AR-V08L included the computer selection via front panel pushbuttons, hotkeys and OSD. With all of the technology involved, the AR-V08L 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.

AR-V08L FRONT VIEW

AR-V08L REAR VIEW

## Features

**High Density Utilization**
• One USB console controls 8 computers.
• 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 and most others), Mac and Sun.

**Flexible compatibility**
• Superior video quality – up to 1920x1200 (max) @60Hz; DDC2B; 16.7 Mil. Color.
• Cascade up to 8192 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

Password Protected

Plug and Play

## Compatible Product

SHORT DEPTH RACK KVM SWITCH

AR-V08L

SHORT DEPTH RACK KVM SWITCH

AR-V16L

IP MODULE CARD

AIP-C

## 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

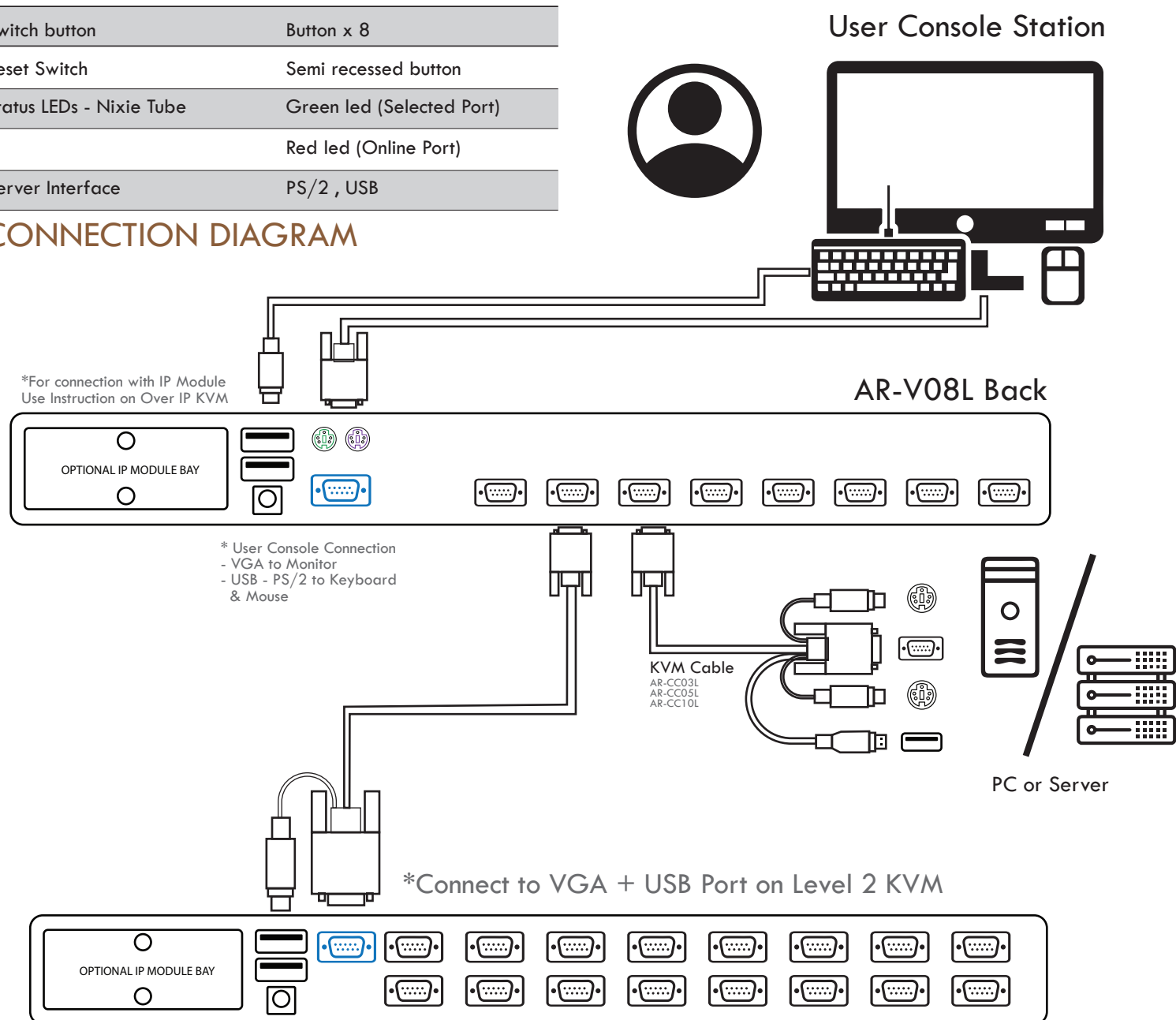| | |
|---|---|
| Direct PC connection | 08 |
| Maximum PC Connection | 8192 |
| Port Selection | OSD, Button, Hot Key, IP (Opt) |
| Console Connector | VGA - DB15 Female x 1 |
| | USB Type A Female x 2 |
| | PS/2 Female x 2 |
| KVM Connector | DB-15 Female x 04 \| RJ45 (Opt) |
| Video Resolution | 1920 x 1200 @60Hz (Max) |
| Power | DC 12V/AC 100-240V 50-60Hz |
| Switch button | Button x 8 |
| Reset Switch | Semi recessed button |
| Status LEDs - Nixie Tube | Green led (Selected Port) |
| | Red led (Online Port) |
| Server Interface | PS/2 , USB |

## OPERATIONAL SPECIFICATION

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

## PHYSICAL SPECIFICATION

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

### User Console Station

## CONNECTION DIAGRAM

*For connection with IP Module
Use Instruction on Over IP KVM

AR-V08L Back

OPTIONAL IP MODULE BAY

* User Console Connection
- VGA to Monitor
- USB - PS/2 to Keyboard
  & Mouse

KVM Cable
AR-CC03L
AR-CC05L
AR-CC10L

PC or Server

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

Cascade KVM