ANGUSTOS

AIP-100L

1-Port USB VGA Over IP KVM
IP portal extension

Overview

Angustos AIP-100L Over IP KVM is optimized for high density Rack in modern Data Center, combine with Over IP KVM technology.

Integrating a powerful signal processing chip, the AIP-100L handle both video and input in both direction. The compact design ultilized for narrow space suit the short-rack mounting in condensed area of the modern time Data Center. The AIP-100L can upgrade a normal basic KVM Switch unit into a fully Over IP KVM Switch.

In addition, AIP-100L included an additional semi-recess buttons for quick reset and return to default, simplified the set up and config steps. With all of the technology involved, the AIP-100L is a great upgrade for a modern Data Center use, which including : short space optimization, exceptional display quality, easy to install, extreme versatility.

Features

High Density Utilization
• Compact size. Compatible with all VGA-USB Console port from various KVM Switch model.
• BIOS level connection.
• Multiple user level permissions.
• Flexible centralized management.

Flexible compatibility
• 10M/100M/1000M network transmission.
• Remote resolution can reach 1920x1080 @60HZ. Support screen zoom function with arbitrary proportion.
• Adapt to different network bandwidth.
• Video transmission and data encryption of keyboard and mouse - AEK standard
• Multiple 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
• Support remote online update.
• Firmware upgradable
• Supports hot-plugging

AIP-100L FRONT VIEW

AIP-100L FRONT VIEW

🚀 Raise efficiency		🤖 OVER IP	
⏱ Saving time		🖥 Password Protected	
💲 Saving Cost		▶ Plug and Play	

Compatible Product

AR-V08L
SHORT DEPTH RACK KVM SWITCH

AR-V16L
SHORT DEPTH RACK KVM SWITCH

AR-UV32L
SHORT DEPTH RACK KVM SWITCH

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.
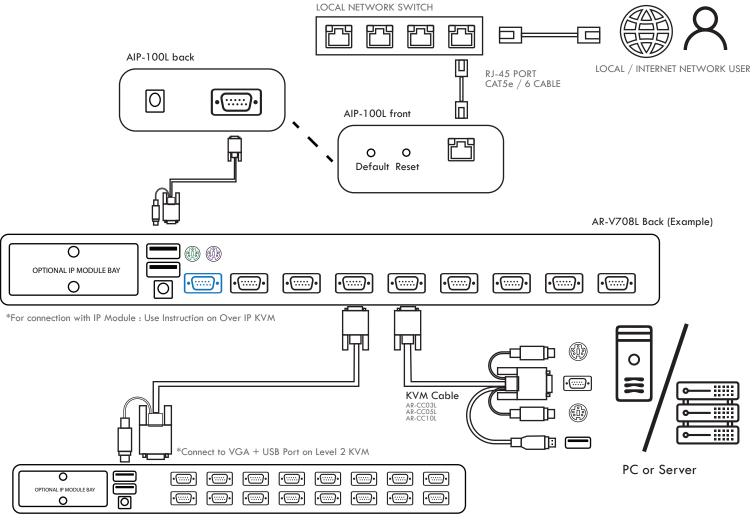
SPECIFICATION

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KVM SWITCH MODULE

Direct PC/ KVM Switch connection	01
Maximum PC Connection	Depend on KVM Switch unit
Control Port - KB/Mouse/Video	RJ-45
Input Port - KB/Mouse/Video	HDB-15F x 1
Power Supply Port	DC port - 12V / 1A
Power Rate	DC 12V/AC 100-240V 50-60Hz
Reset button	Re-Connect Network
Default button	Initialize IP module default
LED	Power online
Resolution max	1920x1080 @ 60Hz
Server Interface	PS/2 , USB
Cascadable	Depend on KVM Switch unit

OPERATIONAL SPECIFICATION

Operating Temp	-10°C - 50°C
Storage Temp	-20°C - 60°C
Humidity	0-95%RH, No Condensation

PHYSICAL SPECIFICATION

Shock	10G acceleration (11ms duration)
Vibration	10-300Hz 0.5G RmS Random
Operating altitude	15,500 ft-35,000 ft
Dimension (mm)	162 x 78 x 30
Weight	0.5 kg

CONNECTION DIAGRAM

LOCAL NETWORK SWITCH

AIP-100L back

RJ-45 PORT
CAT5e / 6 CABLE

LOCAL / INTERNET NETWORK USER

AIP-100L front

Default Reset

AR-V708L Back (Example)

OPTIONAL IP MODULE BAY

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

KVM Cable
AR-CC03L
AR-CC05L
AR-CC10L

*Connect to VGA + USB Port on Level 2 KVM

OPTIONAL IP MODULE BAY

PC or Server

Cascade KVM