



# KSH-C8PG-AI

Gigabit AI PoE Switch

8 10/1000Mbps RJ45 port+2 10/1000Mbps Uplink

## / Hardware

8 10/1000Mbps RJ45 port + 2 10/1000Mbps Uplink meeting NVR&

## / Service Sector

Risk warning/AI intelligent dispatching real map-fault location batch processing/multi-dimensional permissions Hierarchical control

## / POE Power Supply

Meet the security monitoring / conference call system, etc. standard PD equipment does not need to worry about damaging private standard POE & non-POE equipment

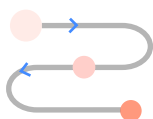
## / Application Field

Suitable for hotel/campus/park Super business/scenic area/factory dormitory SMB small and medium enterprises build a cost-effective network

AI **MODE**

### AI Recognition

· QoS\PoE\Extend\Vlan



### Stable & Smooth

· Circuit Protection  
· Unimpeded wire-speed forwarding smooth transmission



### Eco

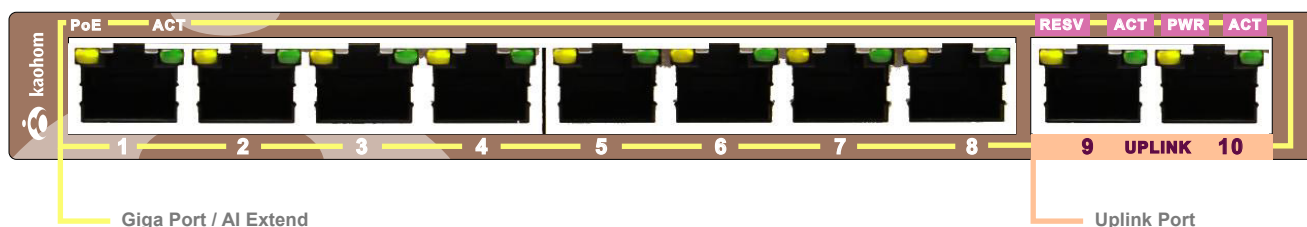
· Fanless Design, No Noise  
· AI power supply to ensure PD power supply requirement



### Easy To Use

0 configuration characteristic power supply

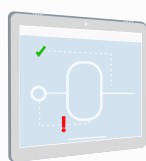
Bright colors, indicating the differentiation of each POE function



## SPECIFICATION

<b>Network Interface</b>	8 RJ45 ports with 10/1000 Mbps PoE function (ports 1-8)	<b>LED Indicator</b>	Power Indicator
	Two 10/1000 Mbps non-PoE RJ45 ports (ports 9-10)		RESV: reserved
<b>Standard</b>	IEEE 802.3i/ IEEE 802.3u/ IEEE 802.3x/ IEEE802.3af/ IEEE 802.3at	<b>Power Support</b>	LINK/ACT indicator
	Backplane bandwidth: 2Gbps (non-blocking)		Maximum output power of a single port 30W
<b>Performance Specification</b>	Network delay (100 to 100Mbps): Maximum 20 microseconds (using 64-byte packet size)	<b>Specifications</b>	Maximum power supply 96W
	Frame filtering and transmission rate:		Dimensions (length * width * height): 184mm*94mm*27mm
	10M port maximum 14,800pps	<b>Environmental Regulations</b>	Weight 0.5kg
	100M port maximum 148,800pps		Temperature: - 25°C 55°C Humidity: 10%-90% , No condensation
<b>PoE Pin</b>	1/2(+),3/6(-)	<b>Safety Regulations</b>	CE/ROHS/FCC
		<b>Warranty</b>	Switch 3 years, Total Maintenance

## LINK OBJECT



SCREEN



DOOR CONTROL



PLC



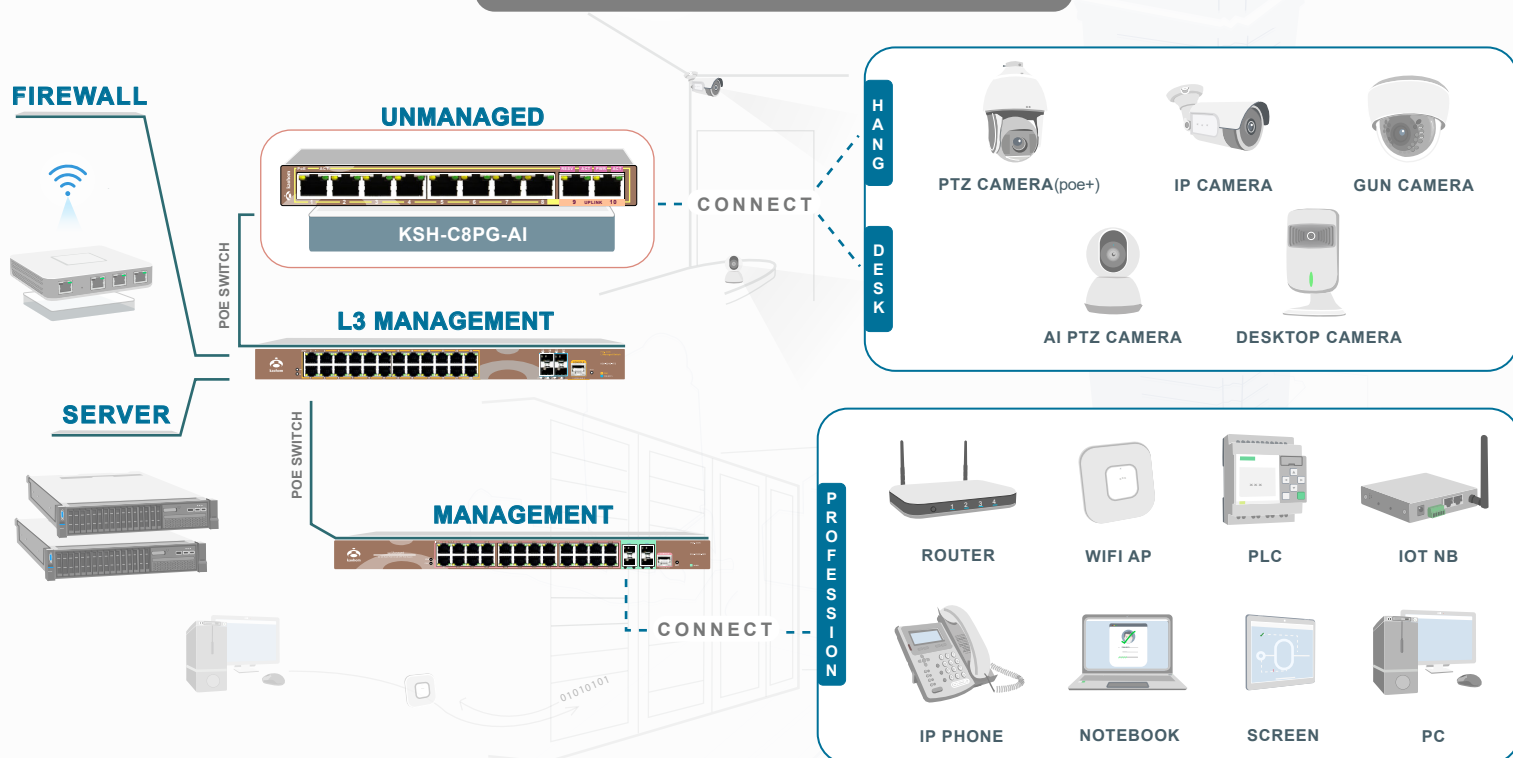
SERVER(for L3)



IOT NB

PASS THROUGH  
POWERED SWITCH

## SYSTEM ARCHITECTURE DIAGRAM



'BRAND' IS A PRODUCT, BUT THE CONTROL OF EACH PRODUCT IS A 'BRAND'