



KSH-CL2P8G-AI

L2 Gigabit Managed AI POE Switch

8 10/100/1000Mbps RJ45 Port + 2 Giga SFP+1 Console Port

/ Hardware

8 10/100/1000Mbps RJ45 port + 2 Giga SFP+1 Console port

/ Combination of Software & Hardware

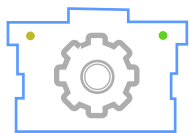
Provide flexible and cost-effective GIGA&Uplink port.Support three-layer routing protocol.Complete security protection mechanism

/ Service Section

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

/ Application Field

Suitable for campus/hotel/enterprise park network access/convergence/core



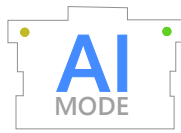
Port Management

Link aggregation/spanning tree
loop protection/Multicast
attack prevention



Lightning Protection 6K

Lightning Protection 6000



AI Control

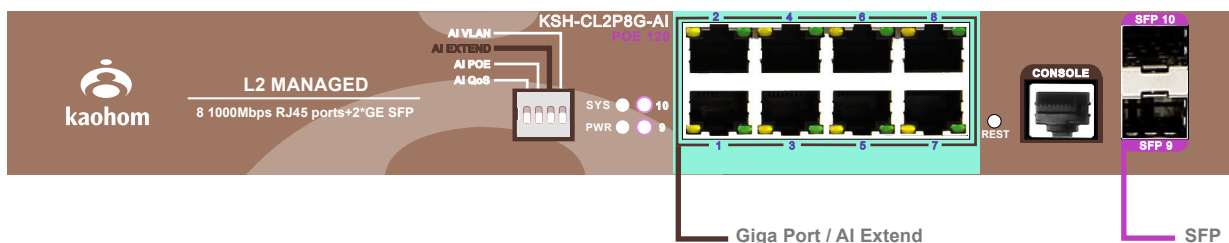
· VLAN/EXTEND/QoS/PoE
· Output power/working time
port priority



Diversified Management

Flow control/STP/ACL
security protection/802.1x

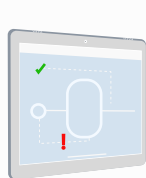
Bright colors, indicating the differentiation of each POE function



SPECIFICATION

| | | | | | |
|-----------------------|--|--|--------------------|----------------|-----------|
| Port | 8 10/100/1000Mbps RJ45 ports | FLASH | 16MB | RAM | 128MB DDR |
| | 2 Gigabit SFP fiber port | ESD | Contact: $\pm 6KV$ | Air: $\pm 8KV$ | |
| | 1 Console port | Lightning Protection $\pm 4KV$ | | | |
| Power Supply | 8 10/100/1000Mbps RJ45 ports support POE+ power supply | Performance | | | |
| | The maximum power supply of the whole machine is 150W | Forwarding mode: storage mode | | | |
| | Maximum power supply per port is 46W | Backplane bandwidth: 20Gbps | | | |
| LED Indicator | 10 Link/Act indicator lights | Packet forwarding rate: 14.88Mpps | | | |
| | 8 POE indicators | Support 8K MAC address table depth | | | |
| | 1 Power light & 1 SYS light | Working Environment | | | |
| Input Power | 100-240V/50-60Hz | Temperature: $-25^{\circ}C$ $55^{\circ}C$ Humidity: 10%-90% , RH No condensation | | | |
| Specifications | Size (length * width * height): 285mm*180mm*44mm | Storage Environment | | | |
| Chip | Realtek high-performance chip | Temperature: $-25^{\circ}C$ $55^{\circ}C$ Humidity: 5%-90% , RH No condensation | | | |
| | | Safety Regulations CE/ROHS/FCC | | | |
| | | Warranty Switch 3 years, Total Maintenance | | | |

LINK OBJECT



SCREEN



DOOR CONTROL



PLC



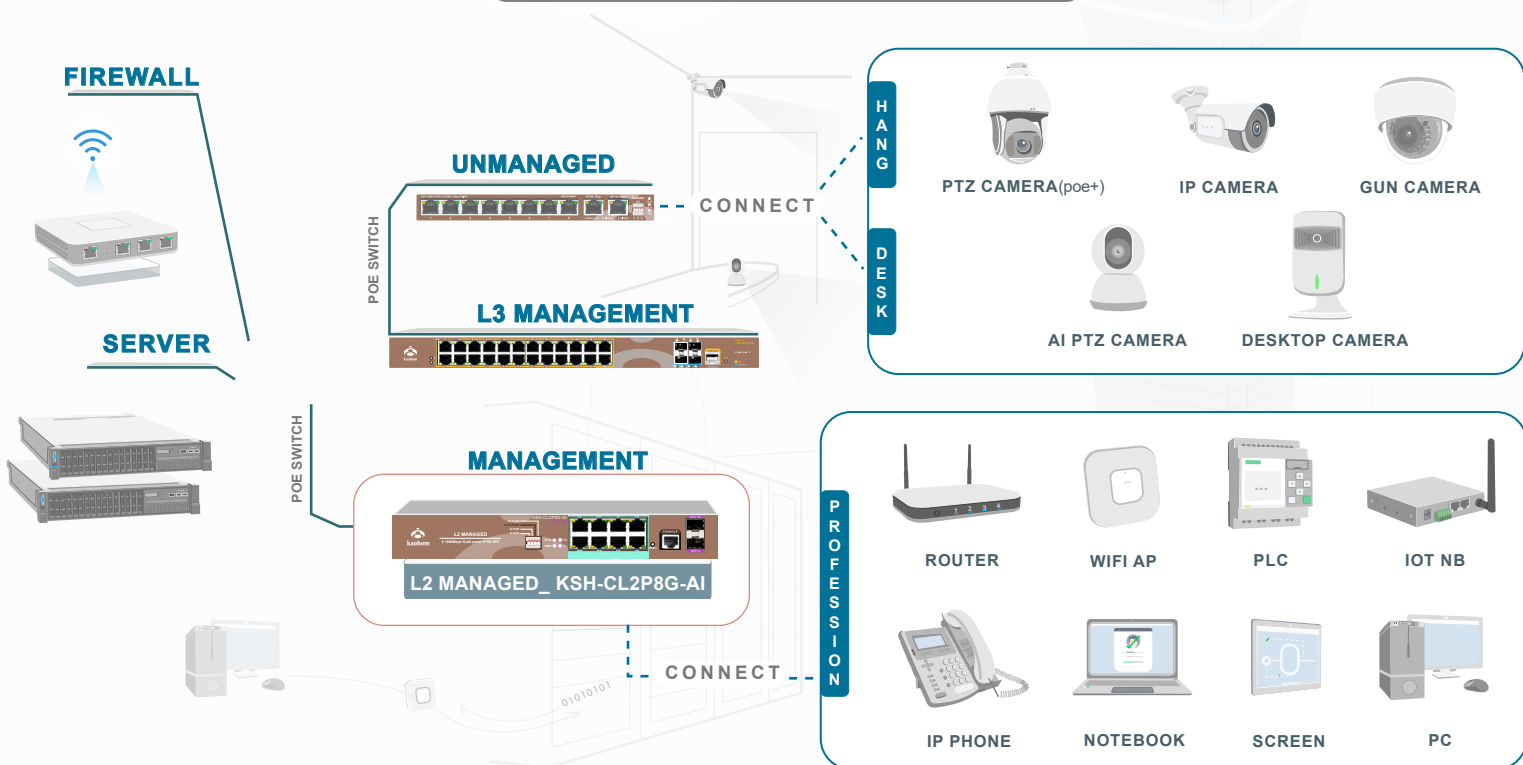
SERVER(for L3)



IOT NB

PASS THROUGH
POWERED SWITCH

SYSTEM ARCHITECTURE DIAGRAM



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