kaohom

KSH-C16PM-AI

Gigabit Uplink AI PoE Switch

16 10/100 Mbps RJ45 Port
2 10/100/1000Mbps RJ45 Port + 1 Giga SFP Fiber Port

/ Hardware

16 10/100 Mbps RJ45 Port + 2 10/100/1000 Mbps RJ45 port + 1 Giga SFP fiber port

/ Service Sector

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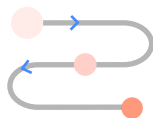
/ POE Power Supply

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
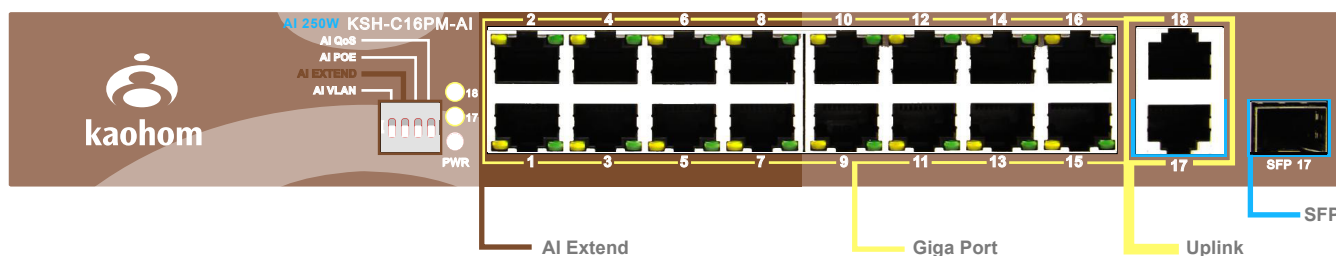
Eco

· 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

AI 250W KSH-C16PM-AI
AI QoS
AI POE
AI EXTEND
AI VLAN

16
17
PWR

2 4 6 8 10 12 14 16 18
1 3 5 7 9 11 13 15 17

SFP 17

AI Extend   Giga Port   Uplink   SFP

SPECIFICATION

Port	16 10/100 Mbps RJ45 ports
	2 10/100/1000 Mbps RJ45 ports
	1 Gigabit SFP fiber port
Power Supply	16 10/100Mbps RJ45 ports support POE+ power supply
	The maximum power supply of the whole machine is 150W
	Maximum power supply per port is 30W
LED Indicator	18 Link/ Act indicator lights
	16 POE indicators
	1 POWER light
Input Power	100-240V/50-60Hz

Performance Specification	Forwarding mode: store and forward
	Backplane bandwidth: 7.2 Gbps
	Packet forwarding rate: 5.4Mpps
	Support 8K MAC address table depth
Specifications	Size (length * width * height): 285mm*180mm*44mm
Working Environment	Temperature: - 25℃ 55℃ Humidity: 10%-90% , RH No condensation
Storage Environment	Temperature: - 25℃ 55℃ Humidity: 5%-90% , RH No condensation
Safety Regulations	CE/ROHS/FCC
Warranty	Switch 3 years, Total Maintenance

LINK OBJECT
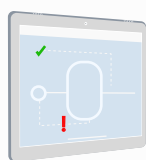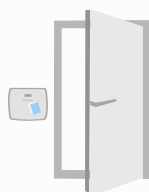
SCREEN　　**DOOR CONTROL**　　**PLC**　　**SERVER(for L3)**　　**IOT NB**　　**PASS THROUGH POWERED SWITCH**

SYSTEM ARCHITECTURE DIAGRAM

FIREWALL

UNMANAGED

KSH-C16PM-AI
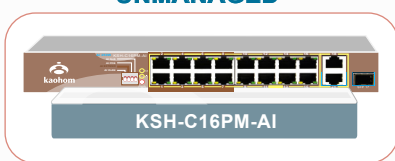
L3 MANAGEMENT
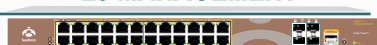
POE SWITCH

SERVER

POE SWITCH

MANAGEMENT

CONNECT

CONNECT

HANG

PTZ CAMERA(poe+)　　IP CAMERA　　GUN CAMERA

DESK

AI PTZ CAMERA　　DESKTOP CAMERA

PROFESSION

ROUTER　　WIFI AP　　PLC　　IOT NB

IP PHONE　　NOTEBOOK　　SCREEN　　PC
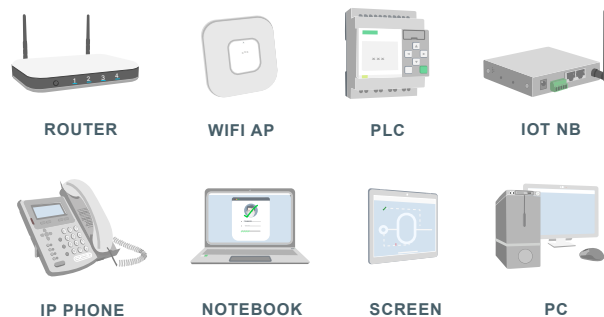
'BRAND'IS A PRODUCT,BUT THE CONTROL OF EACH PRODUCT IS A 'BRAND'

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