

# Managed 24 Port Gigabit PoE Switch



## Key Features

- Support power over ethernet cable device for example wireless AP and IP camera.
- Support IEEE802.3af/at standard .
- Data and power transmission distance 100m, it can be flexible installation for wireless AP and surveillance project.
- 4.1Mbit Packet buffer size
- 10K Bytes of packet length
- Adopted storage forward switch system.
- Support the full port loaded with IEEE802.3 af /at power supply
- Smart power and minimum consumption,guarantee PD requirement.
- With power supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- PSE modular design can flexible select PoE mode,easy to install
- Support IEEE802.1 Q VLAN and 4K VLANs
- Support IEEE 802.3,IEEE802.3u,IEEE802.3x,IEEE802.3az standard
- Dynamic LED, Provide the tips of simple working state and troubleshooting
- Support 3 modes  
Default mode: POE data & power transmission 100m  
Vlan Mode: Protect information and network  
Extend mode: POE data &power transmission 250m
- Support AI Extend&AI QoS&AI Power Supply & AI Vlan



Specification	S-24GE-M-2UG-250W-AI-VLAN
Network Port	10/100/1000MbpsPoERJ45port(port 1~port24) 2 Gigabit SFP port(25 port-26 port)
Transfer Pattern	Full wired-speed store-and-forward
Performance	Bandwidth: 52Gbps(non-blocking) Network delay(100to1000Mbps) : maximum 20 μs (using 64 byte packet) Network delay(1000to1000Mbps) : maximum 10 μs (using 64 byte packet) MAC address capacity: 8K Frames filter and transfer rate 10M : 14,880pps/port 100M : 148809pps/port 1000M: 1488095pps/port
Network protocol and standard	IEEE802.3ad,LACP IEEE802.3u,Fast Ethernet IEEE802.3ab,Gigabit Ethernet standard IEEE802.3x,Full-duplex Ethernet data link layers IEEE802.3af/at,Ethernet power supply POE standard IEEE802.3az,EEE ,Energy efficient Ethernet standard IEEE802.3z ,Gigabit Ethernet fiber-optic standards
POE Pin	1/2(+),3/6(-)
LED Sindicator	Power,POE Link/ACT,1000M
Power supply	Total power: 250W(All PoE port,port1~port24)single port max 30W
Environment	Operating Temperature: 0°C~40°C (32~104F) Storage Temperature: -40°C~70°C (-104~158F) Working Humidity: 10%~90%(Non-condensing) Storage Humidity: 5%~90%(Non-condensing)
EMC	CEClassB FCCPart15,ClassB VCCIclassB C-Tick
Certifications	CE,ROHS,FCC