



AI1024G 24-Port Gigabit AI PoE Switch

- 24 RJ45 ports with 10/100/1000Mbps PoE functionality (ports 1 to 24)
- 2 Gigabit SFP fiber optic ports (ports 25 to 26)
- Stable and highly reliable operation of equipment
- Air cooling and heat dissipation, intelligent speed regulation, low noise and energy-saving
- All ports support 6KV lightning protection

Description



Overview

AI1024G is an AI PoE switch designed specifically for security transmission and WIFI coverage, which can meet the PoE power supply needs of various types of devices such as WIFI AP, IP camera, WIFI bridge, IP phone

Switch backplane bandwidth 52Gbps (non-blocking)	Packet forwarding 38.7Mpps	switch port 24 RJ45 ports with 10/100/1000Mbps
Working Humidity 10% ~ 90% RH nun-condensing	Dimensions (W × D × H) 440mm*180mm*44mm	2 Gigabit SFP fiber optic ports (ports 25 to 26)

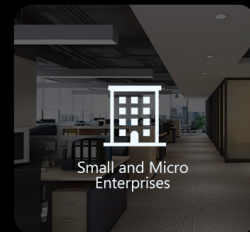
AI1024G

24-PORT GIGABIT AI POE SWITCH



APPLICABLE SCENARIOS

It is the best choice for PoE networking in hotels, campuses, factory dormitories, and small and medium-sized enterprises.



HIGHLIGHT FEATURES

- 24 RJ45 ports with 10/100/1000Mbps PoE functionality (ports 1 to 24)
- 2 Gigabit SFP fiber optic ports (ports 25 to 26)



6KV



All ports support 6KV lightning protection.







PoE⁺

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10%~90% RH

WORKING HUMIDITY:
10%~90% RH non condensing





Specifications

Network Interface	●24 * 10/100/1000M RJ45 PoE ports (Port 1~Port 24) ●2 * SFP ports (port 25~port 26)
Network Protocol	● IEEE 802.3i, IEEE 802.3u,IEEE 802.3x,IEEE 802.3ab,IEEE

Standard	802.3af,IEEE 802.3at
Performance Specifications	●Backplane bandwidth: 52Gbps (non-blocking) ●Packet forwarding rate: 38.7Mpps ●MAC address table: 8K ●Forwarding Mode: Store and Forward
LED Indicator	● 1 Power indicator ● 24 LINK/ACT indicator ● 24 PoE indicator ● 2 SFP indicator
POE Pin	●1/2(+), 3/6(-) ;
Power Support	●The maximum output power of a single port is 30W. ●Maximum power supply: 250W;
Physical Specifications	●Dimensions (LxWxH): 440mm×180mm×44mm
Environmental Specifications	● Working temperature: 0°C~40°C ● Storage temperature: -40°C ~ 70°C ● Working humidity: 10%~ 90% RH without condensation ● Storage humidity: 5%~90% RH without condensation
Safety Regulations	●CE/ROHS/FCC

Additional information

Models	AI1024G
Series	AI Access Switch, Gigabit POE Series