



AI1024GC 24 Port Smart Gigabit Easy PoE Switch



- 24 10/100/1000Mbps RJ45 ports (POE), 2 Gigabit SFP fiber optic ports
- System management: device information, IP configuration, account management, system upgrades, etc
- Equipment configuration: VLAN, QoS, port configuration, port isolation, port mirroring, etc
- Device management: Supports WEB UI and Apollo cloud management



Description

Overview

The product has 24 gigabit PoE ports and 2 gigabit SFP optical ports, suitable for network access and edge aggregation.



Switch backplane bandwidth	Packet forwarding	switch port
52Gbps	38.8Mpps	24 10/100/1000Mbps RJ45 ports (POE)
Working Humidity	Dimensions (W × D × H)	2 Gigabit SFP fiber optic ports
10% ~ 90% RH non-condensing	440mm×180mm×44mm	

AI1024GC

24 PORT SMART GIGABIT EASY 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

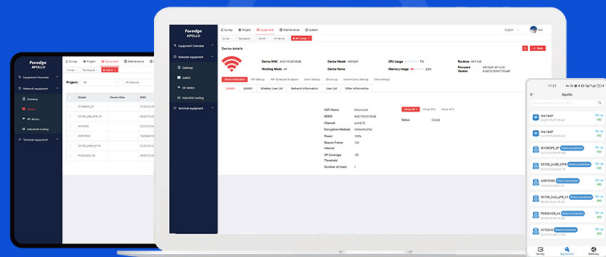
24 RJ45 ports with 10/100/1000Mbps PoE functionality (ports 1 to 24)

2 Gigabit SFP fiber optic ports (ports 25 to 26)



APOLLO CLOUD SYSTEM MANAGEMENT PLATFORM

Supports one-stop management on the Apollo cloud platform.



PoE⁺

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



38.8MPPS

Packet forwarding: 38.8Mpps



10%~90% RH

WORKING HUMIDITY:
10%~90% RH non condensing



Specifications

Hardware	
Network	● 24 * 10/100/1000Mbps RJ45 port (POE)
Interface	● 2 * Gigabit SFP port

Network Protocol Standard	● IEEE 802.3、IEEE 802.3i、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3ad、IEEE 802.3x、IEEE 802.1p、IEEE 802.1q、IEEE 802.1d、IEEE 802.1s、IEEE 802.1w、IEEE 802.3af、IEEE 802.3at
Performance	● Switching capacity: 52Gbps ● Packet forwarding rate: 38.8Mpps ● MAC address table : 8K ● Forwarding mode: store and forward
LED Indicator	● Link/Act Indicator: 24 ● PoE Indicator: 24 ● SFP Indicator: 2 ● SYS Indicator: 1
POE Pin	● 1/2 (+) , 3/6 (-)
Power Support	● Input : AC 100-240V/50-60Hz ● Single port maximum output power: 30W ● The maximum power of the whole machine: 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
Software	
AI Function	AI VLAN AI Extend AIPoE AI QoS
System Management	Device information Networking configuration Account management System reset System upgrade Factory data reset
Monitoring Management	Port statistics

Port Configuration	Port configuration Port isolation Port mirroring
QoS	Storm suppression Port rate limit
VLAN	VLAN member VLAN configuration
PoE Configuration	Port POE management POE priority configuration
Management	Support WEB UI Support Apollo cloud management

Additional information

Models	AI1024GC
Series	CLOUD Switch