



AI1016GC 16 Port Gigabit Easy Smart PoE Switch



- 16 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
- Air cooling and heat dissipation, intelligent speed regulation, low noise and energy-saving



Description

Overview

The product has 16 gigabit PoE ports and 2 gigabit SFP optical ports, which are suitable for network access and edge aggregation



Switch backplane bandwidth	Packet forwarding	switch port
36Gbps	26.8Mpps	16 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	

AI1016GC

16 PORT GIGABIT EASY SMART
POE SWITCH



APPLICABLE SCENARIOS

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



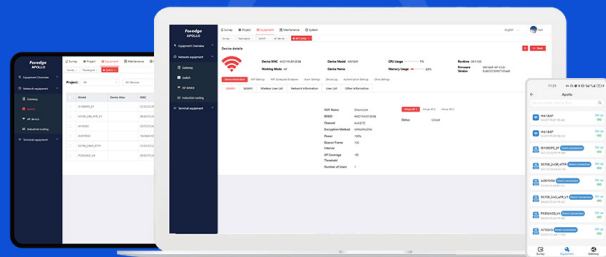
HIGHLIGHT FEATURES

16 10/100/1000Mbps RJ45 ports (PoE),
2 Gigabit SFP fiber optic ports.



APOLLO CLOUD SYSTEM MANAGEMENT PLATFORM

Supports one-stop management on the Apollo cloud platform.



PoE⁺

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26.8MPPS

Packet forwarding: 26.8Mpps



10%~90% RH

WORKING HUMIDITY:
10%~90% RH non condensing



Specifications

Hardware	
Network	● 16 * 10/100/1000Mbps RJ45 PoE Ports
Interface	● 2 * Gigabit SFP fiber ports

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: 36Gbps (non-blocking) ● Packet forwarding rate: 26.8Mpps ● MAC address table: 8K ● Forwarding mode: store and forward
LED Indicator	● Link/Act Indicator: 16 ● PoE Indicator: 16 ● 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: 150W
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	AI1016GC
Series	CLOUD Switch