



AI1016G 16 Ports Gigabit AI PoE Switch

- 16 RJ45 ports with 10/100/1000Mbps PoE functionality (ports 1 to 16)
- 2 Gigabit SFP fiber optic ports (ports 17 to 18)
- 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

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

Switch backplane bandwidth 36Gbps (non-blocking)	Packet forwarding 26.8Mpps	switch port 16 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 17 to 18)

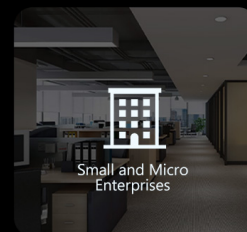
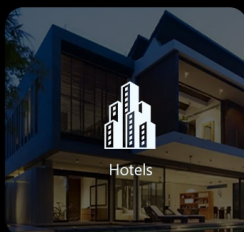
AI1016G

16 PORTS 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

- 16 RJ45 ports with 10/100/1000Mbps PoE functionality (ports 1 to 16)
- 2 Gigabit SFP fiber optic ports (ports 17 to 18)



6KV ⚡

All ports support 6KV lightning protection.





⚡ PoE⁺

AI1016G is an AI PoE switch specially designed for security transmission and WIFI coverage. It can meet the PoE power supply requirements of various types of devices such as WIFI AP, IP-camera, WIFI bridge, and IP phone.



❄️ 10%~90% RH

WORKING HUMIDITY:
10%~90% RH non condensing



Specifications

Network	● 16 RJ45 ports with 10/100/1000Mbps PoE function (Port 1~Port 16)
Interface	● 2 gigabit SFP fiber ports (port 17~port 18)

Network Protocol Standard	● IEEE 802.3i、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3z、 IEEE 802.3ab、 IEEE 802.3af、 IEEE 802.3at
Performance Specifications	● Backplane bandwidth: 36Gbps (non-blocking) ● Packet forwarding rate: 26.8Mpps ● MAC address table: 8K ● Forwarding mode: store and forward
LED Indicator	● Power indicator: 1 ● LINK/ACT indicator: 18 ● PoE indicator: 16
PoE Pin	● 1/2(+) , 3/6(-)
Power Support	● 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/CCC

Additional information

Models	AI1016G
Series	AI Access Switch, Gigabit POE Series