

2-Optical 8-Electric Gigabit Managed POE Switch

FWAI2008GX

PRODUCT FEATURES

8 * 10/100/1000Mbps RJ45 ports+2 * Gigabit SFP ports

FWAI2008GX is a fully gigabit network managed PoE switch, which can meet the PoE power supply requirements of WIFI AP, IP camera, WIFI bridge, IP phone and other types of equipment. The product adopts a new generation of high-performance hardware and software platform, provides flexible, cost-effective full gigabit access and uplink ports, supports three-layer routing protocols, complete security protection mechanisms, perfect ACL/QoS policies and rich VLAN functions, is easy to manage and maintain, and meets users' networking needs for easy management, high security and low cost of network equipment. It is suitable for network access, convergence Core multiple application scenarios.

- 6kv port lightning protection: the full port supports 6KV lightning protection, PSE short circuit protection, PoE overload, power over temperature protection, overvoltage protection, surge current protection and other protection features.
- Business processing capacity: support QoS, 8 port queues, support port priority, 802.1P priority, DSCP priority, and support SP, WRR, SP+WRR, WFQ priority scheduling algorithms.
- Security mechanism: support IEEE 802.1x, Radius, Tacacs+, etc., and provide users with a complete security authentication mechanism; Support ARP protection, IP source protection and DoS protection.
- Reliability protection: loop holding protection, root bridge protection, TC protection, BPDU protection, BPDU filtering; Support 50ms switching of optical port.
- POE power supply function: support 802.3af/at standard, built-in high-power power supply, meet the requirements of security monitoring, wireless coverage, IP phone and other POE scenarios.

- Management and maintenance: support Telnet, SSH and other management methods; Support TFTP file upload and download management.



PRODUCT DETAILS

Product Model	FWAI2008GX
Network Interface	<ul style="list-style-type: none"> ● 8 10/100/1000M RJ45 ports (POE) ● 2 gigabit SFP optical ports
Performance Specifications	<ul style="list-style-type: none"> ● MAC address table: 8K ● Backplane bandwidth: 20Gbps ● Packet forwarding rate: 14.9Mpps ● Port cache: 4.1 Mb ● Forwarding mode: store and forward
Power Support	<ul style="list-style-type: none"> ● Maximum output power: 30W ● Maximum power supply: 96W

LED Indicator	<ul style="list-style-type: none"> ● 1 SYS indicator light ● 1 Power indicator ● 8 PoE indicators ● 10 Link/Act indicators
Environmental Specifications	<ul style="list-style-type: none"> ● Working temperature: 0-40 °C ● Storage temperature: - 40-70 °C ● Storage humidity: 5% - 90% (non condensing)
Network Protocol	<ul style="list-style-type: none"> ● IEEE802.3、IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3ad、IEEE802.3x、IEEE802.1p、IEEE802.1q、IEEE802.1d、IEEE802.1s、IEEE802.1w、IEEE802.3af、IEEE802.3at
Management	<ul style="list-style-type: none"> ● L2+
Size (W*D*H)	<ul style="list-style-type: none"> ● 440*44*320mm

APPLICATION COLLOCATION

