

2-Optical 8-Electric POE Gigabit Industrial Switch

FW108GPS-2F

PRODUCT FEATURES

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

FW108GPS-2F is an industrial full gigabit management POE switch, which provides 8 gigabit POE ports, 2 gigabit optical ports, and EMC industrial grade 4 protection performance; Corrugated high-strength aluminum shell, IP40 grade, low power consumption design, anti-seismic guide rail installation, working temperature of - 40 °C - 75 °C, can work in harsh environments.

- 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.
- AI intelligent button: Fast ring network RUN Ring technology is adopted. When the main network transmission link fails, the system automatically switches to the backup link, and the fault recovery time can reach 10ms at the fastest.
- Business capability: support 802.1Q VLAN, MAC VLAN, IP VLAN, and users can flexibly divide VLANs as required.
- 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: support STP (IEEE 802.1d), RSTP (IEEE 802.1w) and MSTP (IEEE 802.1s) protocols, eliminate the two-layer loop and realize link backup.
- 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 Console, Telnet, SSH and other management methods.



PRODUCT DETAILS

Product Model	FW108GPS-2F
Network Interface	<ul style="list-style-type: none"> ● 8 10/100/1000M RJ45 ports ● 2 Gigabit SFP ports ● 1 Console port
Performance Specifications	<ul style="list-style-type: none"> ● MAC address table: 8k ● Backplane bandwidth: 20Gbps ● Packet forwarding rate: 14.9Mpps ● Forwarding mode: store and forward
Power Support	<ul style="list-style-type: none"> ● Maximum output power: 30W ● Voltage input: 12-56V DC ● Input mode: plug-in 5-core 5.08mm spacing terminal block
LED Indicator	<ul style="list-style-type: none"> ● Power indicator: P1, P2 ● System indicator: SYS ● Alarm indicator: ALM ● Ethernet port indicator: POE&Link&Act1-8 ● Optical port indicator: Link&Act F1-F2
Environmental Specifications	<ul style="list-style-type: none"> ● Operating temperature: - 40-75 °C ● Storage humidity: - 40-85 °C ● Relative humidity: 5% - 95% (non condensing)
Network Protocol	<ul style="list-style-type: none"> ● IEEE802.3、IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3ad、IEEE802.3x、IEEE802.3af/at、IEEE802.3p、IEEE802.3q、IEEE802.3w、IEEE802.3d、IEEE802.3s
Management	<ul style="list-style-type: none"> ● 2L+
Antistatic	<ul style="list-style-type: none"> ● ±8kV(contact), ±15kV (air)
Size (W*D*H)	<ul style="list-style-type: none"> ● 163*46.5*110mm

APPLICATION COLLOCATION

