

# 2-Optical 8-Electric Gigabit Managed POE Switch

## FWPS2008G

### PRODUCT FEATURES

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

FWPS2008G 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 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 restricting user access based on port number, IP address and MAC address.
- Reliability protection: support STP, RSTP and MSTP protocols, eliminate two-layer loops and realize link backup; 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 SNMP V1/V2/V3, and facilitate the management of equipment through the network management platform.



## PRODUCT DETAILS

Product Model	FWPS2008G
Network Interface	<ul style="list-style-type: none"> <li>● 8 10/100/1000M RJ45 ports (POE)</li> <li>● 2 gigabit SFP optical ports</li> <li>● 1 Console port</li> </ul>
Performance Specifications	<ul style="list-style-type: none"> <li>● MAC address table: 8K</li> <li>● Backplane bandwidth: 20Gbps</li> <li>● Packet forwarding rate: 14.9Mpps</li> <li>● Port cache: 4.1 Mb</li> <li>● Forwarding mode: store and forward</li> </ul>
Power Support	<ul style="list-style-type: none"> <li>● Maximum output power: 30W</li> <li>● Voltage input: 100-240V DC</li> <li>● Maximum power supply: 140W</li> </ul>
Environmental Specifications	<ul style="list-style-type: none"> <li>● Working temperature: 0-40 °C</li> <li>● Storage temperature: - 40-70 °C</li> <li>● Storage humidity: 5% - 90% (non condensing)</li> </ul>

Network Protocol	<ul style="list-style-type: none"> <li>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</li> </ul>
Management	<ul style="list-style-type: none"> <li>L2+</li> </ul>
Size (W*D*H)	<ul style="list-style-type: none"> <li>285*44*180mm</li> </ul>

## APPLICATION COLLOCATION

