

# 2-Optical 24-Electric 100M Management POE Switch

## FWPS2024H

### PRODUCT FEATURES

24 \* 10/100Mbps RJ45 port+ 2 \* Gigabit Combo port

FWPS2024H is a 100M 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; The perfect loop detection mechanism can ensure the stable operation of the network for a long time.
- 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: PoE power limit is supported, and PoE port priority is set. When the power exceeds the limit, the power supply of high priority ports is given priority.

- Management and maintenance: support Console, Telnet, SSH and other management methods; It supports WEB network management, which is simpler and more efficient, and is convenient for users to install and debug.



## PRODUCT DETAILS

Product Model	FWPS2024H
Network Interface	<ul style="list-style-type: none"> <li>● 24 10/100Mbps RJ45 ports</li> <li>● 2 10/100/1000Mbps RJ45 ports</li> <li>● 2 gigabit SFP optical ports (multiplexed)</li> <li>● 1 Console port</li> </ul>
Performance Specifications	<ul style="list-style-type: none"> <li>● MAC address table: 8K</li> <li>● Backplane bandwidth: 8.8Gbps</li> <li>● Packet forwarding rate:6.55Mpps</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: 250W</li> </ul>

LED Indicator	<ul style="list-style-type: none"> <li>● 1 SYS indicator light</li> <li>● 1 Power indicator</li> <li>● 24 PoE indicators</li> <li>● 26 Link/Act indicators</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</li> </ul>
Management	<ul style="list-style-type: none"> <li>● L2+</li> </ul>
Size (W*D*H)	<ul style="list-style-type: none"> <li>● 440*44*180mm</li> </ul>

# APPLICATION COLLOCATION

