

## 10 Gigabit Uplink Gigabit Managed POE Switch FW5700-48GP-4TF

## **PRODUCT FEATURES**

48 \* 10/100/1000Mbps RJ45 ports+4 \* 10 Gigabit SFP+ports

FW5700-48GP-4TF is a three-layer management POE switch. 48 10/100/1000M adaptive ports and 4 10 Gigabit SFP+ports are provided to provide sufficient bandwidth for convergence and core data exchange. Users can select appropriate 10 Gigabit ports to flexibly meet network requirements. The product adopts a new generation of high-performance hardware and software platform, supports three-layer routing protocols, complete security protection mechanisms, perfect ACL/QoS policies and rich VLAN functions, is easy to manage and maintain, meets users' networking requirements for network equipment that is easy to manage, high security, and low-cost, and is suitable for campus, hotels, and enterprise campus network access, convergence, and 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.
- Advanced hardware architecture: On the 1U box switch, 48 gigabit+4 gigabit high port density is realized, equipped with high-performance ARMA55 CPU, which can meet the application requirements of various complex scenarios and greatly improve the network data processing speed.
- Business processing capability: support 802.1Q VLAN, MAC VLAN, IP VLAN, and
  users can flexibly divide VLANs as required; Support RIP dynamic routing
  protocol, solve the routing problem of small and medium-sized networks after
  dividing subnets, and simplify network configuration.
- Security mechanism: It supports IEEE 802.1x, Radius, Tacacs+, etc., and can provide users with a complete security authentication mechanism.
- Reliability protection: support STP, RSTP and MSTP protocols, eliminate the

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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	FW5700-48GP-4TF
Network Interface	<ul> <li>24 10/100/1000M RJ45 ports (POE)</li> <li>4* 10 Gigabit SFP+optical ports</li> <li>1 Console port</li> </ul>
Performance Specifications	<ul> <li>MAC address table: 16K</li> <li>Backplane bandwidth: 176Gbps</li> <li>Packet forwarding rate: 130.9Mpps</li> <li>Port cache: 12Mb</li> <li>Forwarding mode: store and forward</li> </ul>

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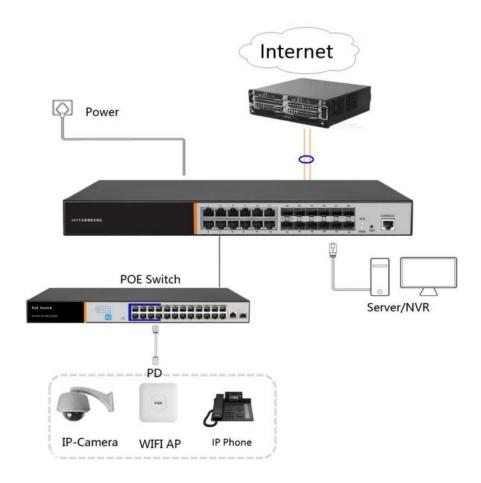


Power Support	<ul><li>Maximum output power: 30W</li><li>Voltage input: 100-240V DC</li></ul>
LED Indicator	<ul> <li>1 SYS indicator light</li> <li>1 Power indicator</li> <li>48 PoE indicators</li> <li>52 Link/Act indicators</li> </ul>
Environmental Specifications	<ul> <li>Working temperature: 0-40 °C</li> <li>Storage temperature: - 40-70 °C</li> <li>Storage humidity: 5% - 90% (non condensing)</li> </ul>
Network Protocol	• 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	• L3
Size (W*D*H)	● 440*44*320mm

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## **APPLICATION COLLOCATION**



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