

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

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 style="list-style-type: none"> ● 24 10/100/1000M RJ45 ports (POE) ● 4* 10 Gigabit SFP+optical ports ● 1 Console port
Performance Specifications	<ul style="list-style-type: none"> ● MAC address table: 16K ● Backplane bandwidth: 176Gbps ● Packet forwarding rate: 130.9Mpps ● Port cache: 12Mb ● Forwarding mode: store and forward

Power Support	<ul style="list-style-type: none"> ● Maximum output power: 30W ● Voltage input: 100-240V DC
LED Indicator	<ul style="list-style-type: none"> ● 1 SYS indicator light ● 1 Power indicator ● 48 PoE indicators ● 52 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"> ● L3
Size (W*D*H)	<ul style="list-style-type: none"> ● 440*44*320mm

APPLICATION COLLOCATION

