

# S5720 Series

## Layer3 Managed Ethernet Switch



- 10/100/1000M/2.5G Ethernet port
- 10G SFP+ uplink port
- 249Gbps switching capacity
- 802.3az energy saving
- Single AC power supply
- Layer3 static & dynamic routing
- Support stacking function

## Product Overview

S5720 series Layer 3 managed stackable Ethernet switches supports up to 24 port 2.5G Ethernet ports and 10G SFP+ uplink ports. In addition to complete layer 2 functions such as QoS, VLAN, IGMP Snooping/GMRP, Port Trunking, SNMP V1/V2/V3, RSTP/STP/ERPS, etc. It also supports layer 3 functions such as static routing, RIP V1/V2, OSPF, VRRP, etc. protocol. Optional AC+DC power supply, wide temperature design, strong anti-electromagnetic interference capability, S5710 is good solution for enterprise or telecom networks.

## Feature & Specification

Attribute	S5720-24M6X	S5720-24MP6X
Ethernet Port	24*100/1000M/2.5G Base-T RJ45	24*10/100/1000M/2.5G Base-T POE
Optic Port	6*1000M Base-X SFP/10GE SFP+	
Chipset	Realtek 9313	
Switching Capacity	240Gbps	
Forwarding Rate	178.57Mpps	
MAC	32K	
Multicast	4K	
Route	12K	
PoE Port	/	1~24 port (IEEE 802.3af/at)
PoE Budget	/	415W
RAM/Flash	RAM: 512MB; Flash: 32MB	
Power Supply	AC: 100 ~ 240V 47/63Hz; DC: -40V ~ -60V	AC: 100 ~ 240V 47/63Hz
Power Consumption	≤39W	≤450W
Dimension (L*W*H)	440*260*44mm	440*260*44mm
Environment Temperature	Working Temperature: -10°C~ 50°C Storage Temperature: : -40°C~ 70°C Relative Humidity: 5%~95%, non-condensing	
<b>Software Feature</b>		
VLAN	MAC and protocol VLAN, QinQ and flexible QinQ	
Ring Protocol	STP/RSTP/MSTP, ERPS	
Port Control	Support	
Port Aggregation	Static link aggregation Support dynamic LACP	
Mirroring	Support	
ACL	Support standard and extended ACL	
QoS	802.1P, DSCP priority	
Safety	IEEE 802.1X authentication, Radius&TACACS+ authentication	
Layer3 Routing	Static/dynamic routing, RIP/OSPF/BGP/IS-IS	
Management	CLI, Telnet, WEB, SNMP V1/V2/V3, SSH	

# S5720 Series

## Layer3 Managed Ethernet Switch



- 12\* 100/1000M/2.5G Base-T RJ45 port
- 2\* 1G/2.5G/5G/10G Base-T RJ45 port
- 2\*1G/10G SFP+
- Single AC power supply
- Layer3 static & dynamic routing
- Support stacking function

## Product Overview

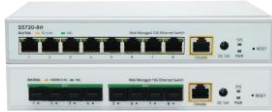
S5720-12M2H2X is a Layer3 2.5 Gigabit stackable Ethernet switch designed to meet the needs of cost-effective 2.5G access and 10 Gigabit uplink for enterprise networks and telecom operators. It owns a high-performance, low-power network processor, providing Gigabit line-speed forwarding performance. The switch includes robust QoS and ACL functionalities and supports security features and packet priority marking. Additional features. Also, support for both static and flexible QinQ and Ethernet OAM protocols 802.3ag (CFM) and 802.3ah (EFM), policy-based IPv4/6 unicast routing, and flexible forwarding strategies.

## Feature & Specification

Attribute	S5720-12M2H2X
Ethernet Port	12* 100/1000M/2.5G Base-T + 2* 1G/2.5G/5G/10G Base-T RJ45 Port
Optic Port	2*10G SFP+
Chipset	Realtek 9302C
Switching Capacity	120Gbps
Forwarding Rate	89.29Mpps
MAC	16K
Packet Buffer	12Mbit
Multicast	1K
Route	6k
RAM & Flash	RAM: 512MB; Flash: 32MB
Power Supply	AC: 100 ~ 240V, 47-64Hz
Power Consumption	Full load ≤30W
Dimension (L*W*H)	250*210*44mm
Environment Temperature	Working Temperature: -20°C~ 55°C Storage Temperature: -40°C~70°C Relative Humidity: 5%~95%, non-condensing
Software Feature	
VLAN	MAC and protocol VLAN, QinQ and flexible QinQ
Ring Protocol	STP/RSTP/MSTP, ERPS
Port Control	Support
Port Aggregation	Static link aggregation Support dynamic LACP
Mirroring	Support
ACL	Support standard and extended ACL
QoS	802.1P, DSCP priority
Safety	IEEE 802.1X authentication, Radius&TACACS+ authentication
Layer3 Routing	Static/dynamic routing, RIP/OSPF/BGP/IS-IS
Management	CLI, Telnet, WEB, SNMP V1/V2/V3, SSH

# S5720 Series

## Layer3 Managed Ethernet Switch



- 10/100/1000M/2.5G/5G//10G downlink port
- 160Gbps switching capacity
- PoE budget: 150W (IEEE 802.3af/at/bt)
- 3KV surge protection
- Layer3 full managed
- External Power Supply
- Support stacking function

## Product Overview

The S5720 series is an 8-port 10M/100M/1000M/2.5G/10G auto-adaptive Layer 3 managed stackable switch. It delivers advanced high-bandwidth performance, offering ease of use and reliability. This multi-gigabit switch features eight dedicated 10G ports for high-speed network connections, with a switching capacity of 200Gbps and a sturdy, rack-mountable metal housing. This 10G switch provides a cost-effective solution for high-speed 10 Gigabit network connections. It utilizes the store-and-forward mechanism and integrates a high-capacity cache to ensure non-blocking, line-speed forwarding on all ports. As a result, it is ideal for high-bandwidth applications.

## Feature & Specification

Attribute	S5720-8X	S5720-8H
Interface	8* 1000M/10G Base-X SFP+	8* 10M/100M/1000M/2.5G/5G/10G Base-T RJ45
Chipset	Realtek 9303	
Switching Capacity	200Gbps	
Forwarding Rate	148.81Mpps	
MAC Address	16K	
Packet buffer	12Mbit	
RAM/Flash	RAM: 512MB; Flash: 32MB	
Surge Protection	3KV on port	
Power Supply	DC 12V/2A	DC 12V=4A
Power Consumption	Full load ≤20W	Full load ≤36W
Dimension (L*W*H)	207*136*35mm	
Environment Temperature	Working Temperature: -10°C~ 45°C Storage Temperature: : -40°C~ 70°C Relative Humidity: 5%~95%, non-condensing	
Software Feature		
VLAN	MAC and protocol VLAN, QinQ and flexible QinQ	
Ring Protocol	STP/RSTP/MSTP, ERPS, EAPS	
Port Control	support	
Port Aggregation	Static link aggregation Support dynamic LACP	
Mirroring	support	
ACL	Support standard and extended ACL	
QoS	802.1P, DSCP priority	
Safety	IEEE 802.1X authentication, Radius authentication	
Layer3 Routing	Static/dynamic routing, RIP/OSPF/RRP	
Management	CLI, Telnet, WEB, SNMP V1/V2/V3, SSH	