

# S5700 Series

## Layer2 Managed Ethernet Switch



- 10/100/1000M Ethernet port
- 1000M Base-X SFP uplink port
- 20Gbps/56Gbps switching capacity
- 32M/256M flash/RAM
- IEEE 802.3af/at (PoE type)
- Layer2 full management
- Single Power Supply

## Product Overview

The S5700 series switch is a layer 2 Ethernet switch, which meets the needs of cost-effective Gigabit access and Gigabit uplink for enterprise networks and operator customers. This series uses a high-performance low-power network processor, provides Gigabit line-speed forwarding performance, supports green Ethernet line sleep capability, has the lowest power consumption of the same-level equipment in the industry,

## Feature & Specification

Attribute	S5700-8T2S	S5700-8TP2S	S5700-24T4S	S5700-24TP4S
Interface	8*10/100/1000M Base-T	8*10/100/1000M Base-T /PoE	24*10/100/1000M Base-T	24*10/100/1000M Base-T /PoE
Uplink Port	2*1000M Base-X SFP		4*1000M Base-X SFP	4*1000M Combo
Chipset	Realtek 8380M Series		RTL8382M / RTL8218D	
Switching	20Gbps		56Gbps	
Forwarding Rate	14.88Mpps		41.664Mpps	
PoE Standard	/	IEEE 802.3.af/at	/	IEEE 802.3.af/at
PoE Budget	/	135W	/	400W
MAC Address	8K			
RAM & Flash	RAM: 256MB; Flash: 32MB			
Power Supply	AC: 100 ~ 240V 47/63Hz			
Power Consumption	Idle≤10W Full load≤18W	Idle≤10W Full load≤18W	≤24W	≤450W
Dimension (L*W*H)	200X149X44mm		440X209X44mm	
Environment Temperature	Working Temperature: -10°C~ 50°C Storage Temperature: : -40°C~ 70°C Relative Humidity: 5%~95%, non-condensing			
Software Features				
VLAN	MAC and protocol VLAN, QinQ and flexible QinQ			
Spanning Tree	STP/RSTP/MSTP			
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			
L2 Ring protection	MRPP, ERPS(G.8032), Loopback Detection, Fast Link			
Management	CLI, Telnet, WEB, SNMP V1/V2/V3, SSH			