

# S5630 Series

## Layer3 Managed Ethernet Switch



- 24\*1G Combo / 48\*1G Base-X SFP port
- 4\*10G SFP+ uplink port
- 128/176Gbps switching capacity
- Optional AC+DC power supply
- Layer3 static & dynamic routing

## Product Overview

S5630 Series are layer 3 managed fiber switches, supports up to 48 \* SFP ports and 4 10G SFP+ uplink ports, which owns 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. It has AC+DC power supply for option, and wide temperature design, strong anti-electromagnetic interference capability, it's a good solution for enterprise or telecom networks.

## Feature & Specification

Attribute	S5630-24TS4SX	S5630-48SF4SX
Port	24*1000M/1G Combo; 4*1000M Base-X SFP/10GE SFP+	48*1000M/1G Base-X SFP; 4*1000M Base-X SFP/10GE SFP+
Chipset	Marvell 98DX3510	Marvell 98DX3510
Switching Capacity	128Gbps	176Gbps
Forwarding Rate	95.24Mpps	130.95Mpps
MAC Address	32K	32K
Multicast Address	4K	4K
Route	12K	12K
RAM/Flash	1GB / 8GB	4GB/16GB
Power Supply	AC: 100 ~ 240V; 47/63Hz DC: -20V ~ -60V	Fixed AC: 100 ~ 240V, 47/63Hz
Power Consumption	≤63W	≤80W
Dimension (L*W*H)	440*368*44mm	440*330*44mm
Environment Temperature	Working Temperature: -10°C~ 50°C Storage Temperature: -40°C~ 70°C Relative Humidity: 5%~95%, non-condensing	Working Temperature: -10°C~ 50°C Storage Temperature: -40°C~ 70°C Relative Humidity: 5%~95%, non-condensing

### Software Feature

VLAN	MAC and protocol VLAN, static 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	COS/DSCP priority, Flow mirror
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