



Overview

The S5736-S24T4XC is a high-performance Ethernet switch featuring 24 10/100/1000BASE-T Ethernet ports, 4 10G SFP+ ports, and a single sub-card slot. It does not support PoE++ and does not come with a power supply. This switch is an ideal choice for businesses looking for a powerful, flexible, and scalable solution for their network infrastructure.

Quick Specification

Table 1 shows the Quick Specification.

Model	S5736-S24T4XC
Part Number	98011159 98011022
Description	S5736-S24T4XC (24 10/100/1000BASE-T Ethernet port, 4 10 Gigabits SFP +, single sub-card slots, no power)
First supported version	V200R020C00
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.40 in. x 16.54 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 444.0 mm (1.72 in. x 17.40 in. x 17.48 in.)
Weight with packaging [kg(lb)]	8 kg (17.6 lb)
Maximum power consumption [W]	55 W
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.
PoE	Not supported

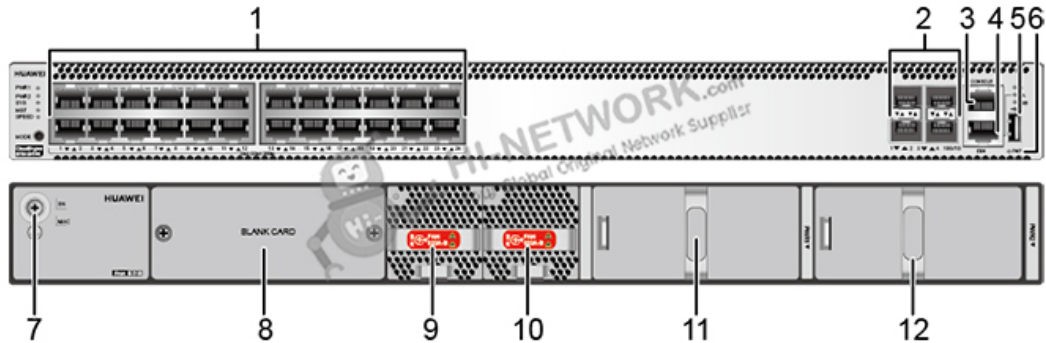
Figure 1 shows the appearance of S5736-S24T4XC.





Product Details

Figure 2 shows the structure of S5736-S24T4XC.



Note:

(1)	Twenty-four 10/100/1000BASE-T Ethernet port	(7)	Ground screw
(2)	Four 10GE SFP+ optical ports	(8)	Rear card slot
(3)	One console port	(9)	Fan module slot 1
(4)	One ETH management port	(10)	Fan module slot 2
(5)	One USB port	(11)	Power module slot 1
(6)	One PNP button	(12)	Power module slot 1

Product Features

Flexible port configuration with 24 10/100/1000BASE-T ports and 4 10G SFP+ ports

Single sub-card slot for easy expansion and scalability

Advanced Layer 2 and Layer 3 features for comprehensive network management

Energy-efficient design for reduced power consumption and lower operating costs

Robust security features to protect network integrity

Product Applications

Enterprise networks requiring high-performance, scalable solutions

Data center network infrastructure

Edge switching for large campus networks





Compare to Similar Items

Table 3 shows the comparison.

Model	Difference
S5736-S24U4XC	Supports PoE++
S5736-S24S4XC	24 Gigabit SFP ports instead of 10/100/1000Base-T ports
S5735S-S24T4X-X	Includes 1 AC power supply

Get More Information

Do you have any question about the S5736-S24T4XC (98011159 98011022)?

Contact us now via info@hi-network.com.

Specification

S5736-S24T4XC Specification	
Model	S5736-S24T4XC
Part Number	98011159 98011022
Description	S5736-S24T4XC (24 10/100/1000BASE-T Ethernet port, 4 10 Gigabits SFP +, single sub-card slots, no power)
First supported version	V200R020C00
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.40 in. x 16.54 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 444.0 mm (1.72 in. x 17.40 in. x 17.48 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	150 mm x 710 mm x 560 mm (5.90 in. x 27.95 in. x 22.05 in.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	5 kg (11 lb)
Weight with packaging [kg(lb)]	8 kg (17.6 lb)
Typical power consumption [W]	39 W
Typical heat dissipation [BTU/hour]	133.07BTU/hour
Maximum power consumption [W]	55 W
Maximum heat dissipation [BTU/hour]	187.67 BTU/hour
Static power consumption [W]	30 W





MTBF [years]	83.79 years
MTTR [hours]	2 hours
Availability	> 0.99999
Noise at normal temperature (acoustic power) [dB(A)]	47.4 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	35.4 dB(A)
Number of card slots	1
Number of power slots	2
Number of fans modules	2
Redundant power supply	1+1 Pluggable AC and DC power modules can be used together in the same switch, but power modules that use natural heat dissipation and power modules that use air cooling cannot be used together.
Long-term operating temperature [°C(°F)]	-5°C to +45°C (23°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature [°C(°F)]	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
Restriction on the operating temperature variation rate [°C(°F)]	<p>When the altitude is 1800–5000 m (5906–16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).</p> <p>The device can work for a short period of time when the operating temperature is beyond the normal range, but the following conditions must be met:</p> <p>The operating temperature can exceed 45°C (113°F) for a maximum of 96 consecutive hours in a year.</p> <p>The total time when the operating temperature exceeds 45°C (113°F) in a year is less than or equal to 360 hours.</p> <p>The number of times the operating temperature exceeds 45°C (113°F) is less than or equal to 15 in one year.</p> <p>If any of the preceding conditions is not met, the device may be damaged or an unknown error may occur.</p> <p>Devices cannot start when the temperature is lower than 0°C (32°F). The maximum transmission distance of an optical module used for short-term operation cannot exceed 10 km.</p>
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Power supply mode	Pluggable power supply
Rated input voltage [V]	AC input: 100 V AC to 240 V AC; 50/60 Hz DC input: -48 V DC to -60 V DC
Input voltage range [V]	AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz DC input: -38.4 V DC to -72 V DC
Maximum input current [A]	The current specifications depend on the pluggable power modules in use. For details, see the related power module specifications.
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.





Console port	RJ45
Eth Management port	RJ45
USB	Supported
RTC	Supported
RPS input	Not supported
Service port surge protection [kV]	±6 kV in common mode
Power supply surge protection [kV]	Configured with AC power modules: ±6 kV in differential mode and ±6 kV in common mode Configured with DC power modules: ±2 kV in differential mode and ±4 kV in common mode
Ingress protection level (dustproof/waterproof)	IP20
Types of fans	Pluggable
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment
Airflow direction	Air intake from left, front and right, air exhaustion from behind
PoE	Not supported
Certification	EMC certification Safety certification Manufacturing certification

Want to Buy

[Get a Quote](#)[Learn More](#) about Hi-Network[Search](#) our Resource Library[Follow](#) us on LinkedInContact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

