S5735S-H24S4XC-A (98011041)
Datasheet

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Overview

S5735S-H24S4XC bundle (24*GE SFP ports, 4*10GE SFP+ ports, 1*expansion slot, 1*AC power module).

Quick Specification

Table 1 shows the Quick Specification.

Model	S5735S-H24S4XC-A
Part Number	98011041
First supported version	V200R021C01
Description	S5735S-H24S4XC bundle (24*GE SFP ports, 4*10GE SFP+ ports, 1*expansion slot, 1*AC power module)
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.

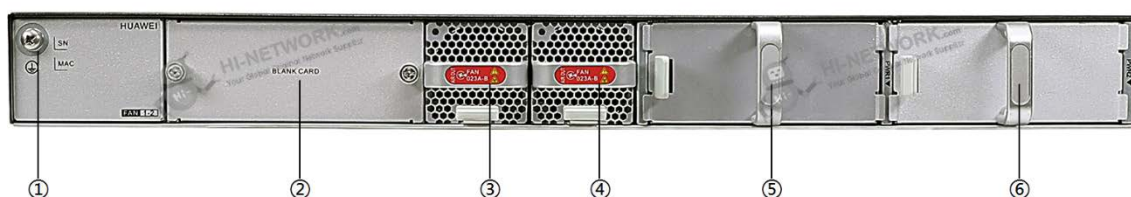**Figure 1 shows the appearance of S5735S-H24S4XC-A.**

Product Details

Figure 2 shows the front ports of S5735S-H24S4XC-A.

Note:

(1)	Twenty-four 100/1000BASE-X ports	(4)	One USB port
(2)	Four 10GE SFP+ optical ports	(5)	One PNP button
(3)	One console port	(6)	One ETH management port

Figure 3 shows the back view of S5735S-H24S4XC-A.

Note:

(1)	Ground screw	(4)	Fan module slot 2
(2)	Rear card slot	(5)	Power module slot 1
(3)	Fan module slot 1	(6)	Power module slot 2

Get More Information

Do you have any question about the S5735S-H24S4XC-A (98011041)?

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Specification

S5735S-H24S4XC-A Specification	
Part Number	98011041
First supported version	V200R021C01
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.
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.)]	150mm × 710mm × 560mm (5.90 in. x 27.95 in. x 22.05 in.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	6 kg (13.23 lb)
Weight with packaging [kg(lb)]	9 kg (19.84 lb)
Typical power consumption [W]	63 W
Typical heat dissipation [BTU/hour]	214.96 BTU/hour
Maximum power consumption [W]	74 W
Maximum heat dissipation [BTU/hour]	252.5 BTU/hour
MTBF [year]	65.79 year
MTTR [hour]	2 hour
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	49.9 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	37.8 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)]	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.). 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: The operating temperature can exceed 45°C (113°F) for a maximum of 96 consecutive hours in a year. The total time when the operating temperature exceeds 45°C (113°F) in a year is less than or equal to 360 hours. The number of times the operating temperature exceeds 45°C (113°F) is less than or equal to 15 in one year. If any of the preceding conditions is not met, the device may be damaged or an unknown error may occur. 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.
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 High-voltage DC input: 240 V DC 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 High-voltage DC input: 190 V DC to 290 V DC 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]	-
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
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

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