Overview

The S5700 series Ethernet switches are next-generation energy-saving switches developed by Huawei to meet the demand for high-bandwidth access and Ethernet multi-service aggregation. Based on cutting-edge hardware and Huawei's unified platform software, the S5700 provides a large switching capacity, high reliability (double power slots and hardware Ethernet OAM), and high-density GE ports to accommodate 10 Gbit/s upstream transmissions. It also supports Energy Efficient Ethernet (EEE) and iStack. The S5700 can be used in various enterprise network scenarios. For example, it can function as an access or aggregation switch on a campus network, a gigabit access switch in an Internet data center (IDC), or a desktop switch to provide 1000 Mbit/s access for terminals.

Quick Specification

Table 1 shows the quick specification.

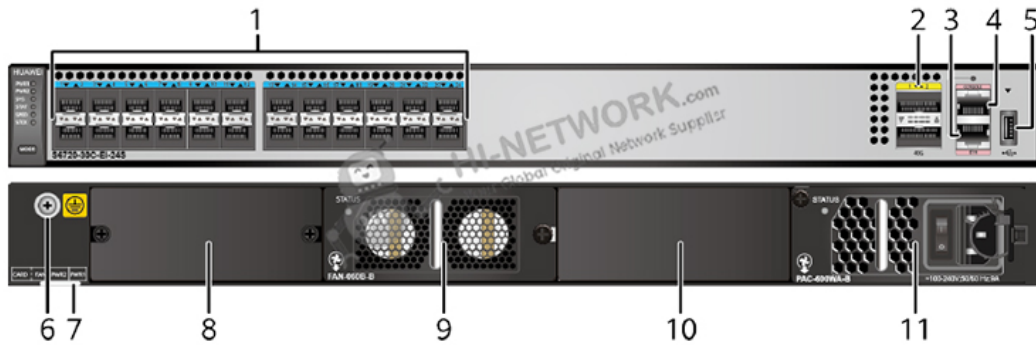| Model	S6720-30C-EI-24S-AC
Part Number	02350DMN
First supported version	V200R008C00
Description	S6720-30C-EI-24S Bundle (24 10 Gig SFP+,2 40 Gig QSFP+ interface, with 1 interface slot, with 600W AC power supply)
Memory	2 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Typical power consumption	147 W
Typical heat dissipation	501.58 BTU/hour

Figure 1 shows the appearance of S6720-30C-EI-24S-AC.

Product Details

Figure 2 shows the structure of S6720-30C-EI-24S-AC.

Note:

(1)	Twenty-four 10GE SFP+ ports		(7)	ESN label
(2)	Two 40GE QSFP+ ports		(8)	Rear card slot
(3)	One ETH management port		(9)	Fan slot
(4)	One console port		(10)	Power module slot 2
(5)	One USB port		(11)	Power module slot 1
(6)	Ground screw			

Get More Information

Do you have any question about the S6720-30C-EI-24S-AC (02350DMN)?

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

Specification

S6720-30C-EI-24S-AC Datasheet	
Model	S6720-30C-EI-24S-AC
Part Number	02350DMN
Description	S6720-30C-EI-24S Bundle (24 10 Gig SFP+,2 40 Gig QSFP+ interface, with 1 interface slot, with 600W AC power supply)
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 424.7 mm (1.75 in. x 17.40 in. x 16.72 in.)

	Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 44.4 mm x 442.0 mm x 451.8 mm (1.75 in. x 17.40 in. x 17.79 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	175.0 mm x 710.0 mm x 550.0 mm (6.89 in. x 27.95 in. x 21.65 in.)
Chassis height [U]	1
Chassis material	Metal
Weight with packaging [kg(lb)]	9.8
Typical power consumption [W]	147
Typical heat dissipation [BTU/hour]	501.58
Maximum power consumption [W]	233.7
Maximum heat dissipation [BTU/hour]	797.41
Static power consumption [W]	-
MTBF [years]	80.6
MTTR [hours]	2
Availability	> 0.99999
Noise at normal temperature (acoustic power) [dB(A)]	72.1
Noise at normal temperature (acoustic pressure) [dB(A)]	59.3
Number of card slots	1
Number of power slots	2
Number of fans modules	1
Redundant power supply	1+1 Pluggable AC and DC power modules can be used together in the same switch.
Long-term operating temperature [°C(°F)]	0°C to 45°C (32°F to 113°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.).
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 264 V AC; 47 Hz to 63 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	512 MB 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]	±6 kV in differential mode, ±6 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

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