

Overview

The S6700 series Ethernet switches are next-generation 10G fixed switches. The S6700 can function as an access switch in an Internet data center (IDC) or a core switch on a campus network. The S6700 has industry-leading performance and provides line-speed 10GE access ports and line-speed 40GE even 100GE uplink ports. It can be used in a data center to provide 10 Gbit/s access to servers or function as a core switch on a campus network to provide 40 Gbit/s even 100 Gbit/s traffic aggregation. In addition, the S6700 provides a wide variety of services, comprehensive security policies, and various QoS features to help customers build scalable, manageable, reliable, and secure data centers.

Quick Specification

Table 1 shows the quick specification.

Model	S6720-30L-HI-24S
Part Number	02351MXR
Description	S6720-30L-HI-24S (24*10GE SFP+ ports, 4*40GE QSFP+ ports, 2*100GE QSFP28 ports, without power module)
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.
Typical power consumption	138 W
Relative humidity	5% to 95%, noncondensing

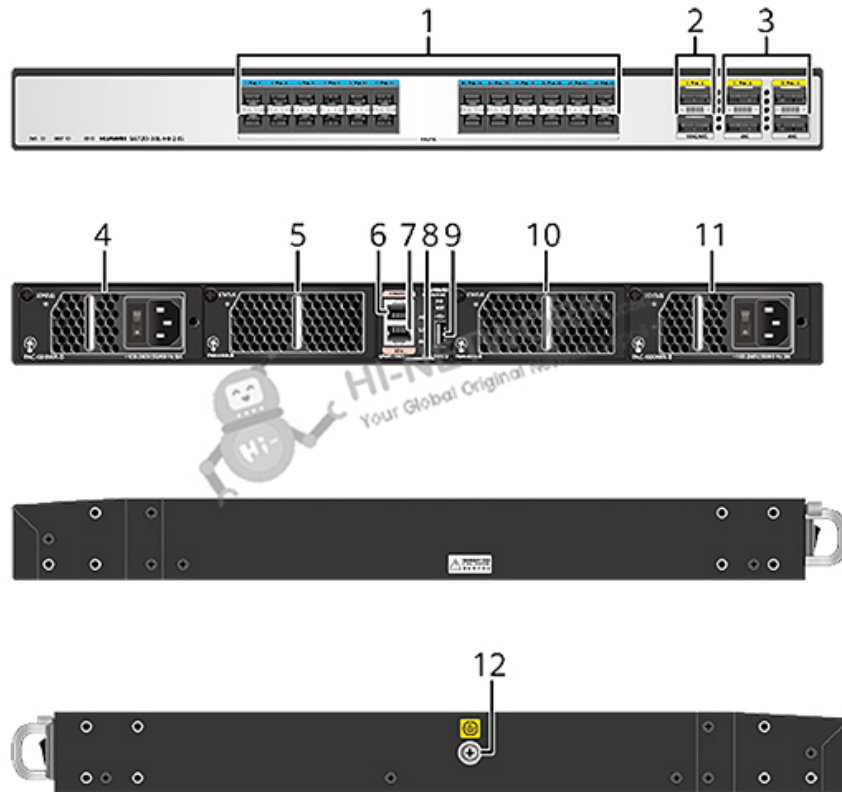
Figure 1 shows the appearance of S6720-30L-HI-24S.





Product Details

Figure 2 shows the structure of S6720-30L-HI-24S.



Note:

(1)	Twenty-four 10GE SFP+ ports	(7)	One ETH management port
(2)	Two 100GE/40GE QSFP28 ports	(8)	ESN label
(3)	Four 40GE QSFP+ ports	(9)	One USB port
(4)	Power module slot 1	(10)	Fan slot 2
(5)	Fan slot 1	(11)	Power module slot 2
(6)	One console port	(12)	Ground screw

Get More Information

Do you have any question about the S6720-30L-HI-24S (02351MXR)?

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





Specification

S6720-30L-HI-24S Datasheet	
Model	S6720-30L-HI-24S
Part Number	02351MXR
Description	S6720-30L-HI-24S (24*10GE SFP+ ports, 4*40GE QSFP+ ports, 2*100GE QSFP28 ports, without power module)
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.4 in. x 16.5 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 43.6 mm x 442.0 mm x 445.6 mm (1.72 in. x 17.4 in. x 17.54 in.)
Weight (including package)	9.9 kg (21.83 lb)
Memory (RAM)	2 GB
Flash	1 GB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	61.42 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	NA
Power supply surge protection	Using AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using DC power modules: ± 1 kV in differential mode, ± 2 kV in common mode
Stack ports	Any 10GE SFP+ ports (a maximum of 16 physical ports) Any 40GE QSFP+ ports (a maximum of 6 physical ports) Any 100GE QSFP28 ports (a maximum of 2 physical ports)
RTC	Supported
RPS	Not supported
PoE	Not supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz -48 V DC to -60 V DC
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz -38.4 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	232 W
Typical power consumption (30% of traffic load, tested according to ATIS standard)	138 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 65 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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