

## Overview

Huawei S6720-SI series are next-generation multi-gigabit fixed switches. They are ideal for high-speed wireless device access, 10 GE data center server access, and campus network access/aggregation.

## Quick Specification

Table 1 shows the quick specification.

Model	S6720-32X-SI-32S-AC
Part Number	98010695
Description	S6720-32X-SI-32S Bundle (32 10 Gig SFP+, with 150W AC power supply)
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Typical power consumption	72.6 W
Relative humidity	5% to 95%, noncondensing

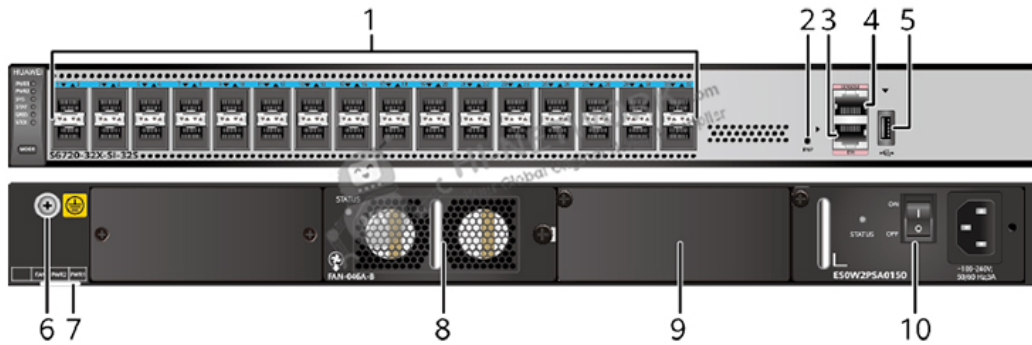
Figure 1 shows the appearance of S6720-32X-SI-32S-AC.





## Product Details

Figure 2 shows the structure of S6720-32X-SI-32S-AC.



Note:

(1)	Thirty-two 10GE SFP+ ports	(6)	Ground screw
(2)	One PNP button	(7)	ESN label
(3)	One ETH management port	(8)	Fan slot
(4)	One console port	(9)	Power module slot 2
(5)	One USB port	(10)	Power module slot 1

## Get More Information

Do you have any question about the S6720-32X-SI-32S-AC (98010695)?

Contact us now via [info@hi-network.com](mailto:info@hi-network.com).

## Specification

S6720-32X-SI-32S-AC Datasheet	
Model	S6720-32X-SI-32S-AC
Part Number	98010695
Description	S6720-32X-SI-32S Bundle (32 10 Gig SFP+, with 150W AC power supply)
Dimensions (H x W x D)	<p>Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 425.0 mm (1.75 in. x 17.4 in. x 16.73 in.)</p> <p>Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 44.4 mm x 442.0 mm x 451.3 mm (1.75 in. x 17.4</p>





	in. x 17.77 in.)
Weight (including package)	8.9 kg (19.62 lb)
Memory (RAM)	1 GB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	46.7 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	NA
Power supply surge protection	Using AC power modules: $\pm 6$ kV in differential mode, $\pm 6$ kV in common mode Using DC power modules: $\pm 1$ kV in differential mode, $\pm 2$ kV in common mode
Stack ports	Any 10GE SFP+ ports (a maximum of 16 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 -36 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	104.6 W
Typical power consumption (30% of traffic load, tested according to ATIS standard)	72.6 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.).
Short-term operating temperature	-5°C to +50°C (23°F to 122°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.). The equipment can operate beyond the normal operating temperature range for a short-term period, but the following conditions must be met: The equipment operates at a temperature of over 45°C (113°F) consecutively for at most 96 hours in one year. The equipment operates at a temperature of over 45°C (113°F) for a total of no more than 360 hours in one year. The equipment operates at a temperature of over 45°C (113°F) for no more in 15 times in one year. The equipment may be damaged or experience unexpected exceptions if any of





	the preceding limits is exceeded. The equipment cannot start when the temperature is lower than 0°C (32°F). The maximum distance of optical modules used in these conditions cannot exceed 10 km.
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 60.5 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	AC power modules configured: 0-5000 m (0-16404 ft.) DC power modules configured: 0-2000 m (0-6562 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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