

## Datasheet

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## Overview

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

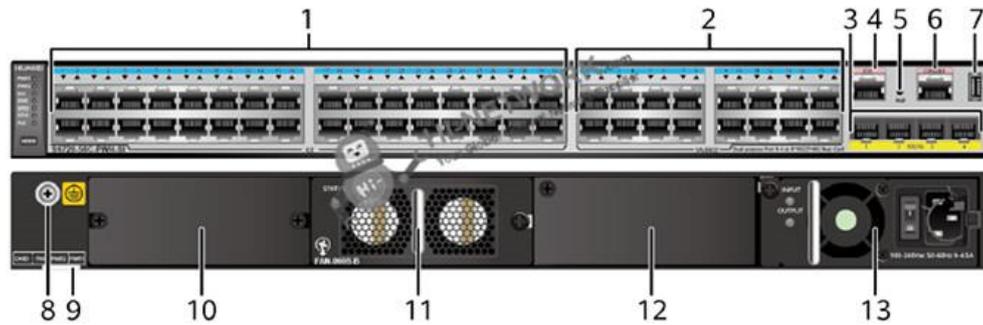
## Quick Specification

Model	S6720-56C-PWH-SI-AC
Part Number	98010727
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the <b>display version</b> command.
PoE	Supported
Weight with packaging [kg(lb)]	9.3 kg (20.5 lb)
Dimensions (H x W x D)	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.) 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 in. x 17.77 in.)

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### Product Details:

#### Appearance:



①	Thirty-two PoE++ 10/100/1000BASE-T ports
②	Sixteen PoE++ 100M/1000M/2.5GE/5GE/10GE BASE-T ports (MultiGE port)
③	Four 10GE SFP+ ports
④	One ETH management port
⑤	One PNP button
⑥	One console port
⑦	One USB port
⑧	Ground screw
⑨	ESN label
⑩	Rear card slot
⑪	Fan slot
⑫	Power module slot 2
⑬	Power module slot 1

Get more information:

Do you have any question about the S6720-56C-PWH-SI-AC 98010727?

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

### Specific Data Sheet:

Part Number	98010727
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## Datasheet

Model	S6720-56C-PWH-SI-AC
Memory (RAM)	1 GB
Flash	512 MB in total. To view the available flash memory size, run the <b>display version</b> command.
Mean time between failures (MTBF)	23.9 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV
Power supply surge protection	Using 580 W AC or 1000 W AC power modules: $\pm 6$ kV in differential mode, $\pm 6$ kV in common mode Using 650 W DC power modules: $\pm 2$ kV in differential mode, $\pm 4$ kV in common mode
Dimensions (H x W x D)	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.) 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 in. x 17.77 in.)
Weight (with packaging)	9.3 kg (20.5 lb)
Stack ports	Any MultiGE, 10GE SFP+, or 40GE QSFP+ ports (a maximum of 16 physical ports)
RTC	Supported
RPS	Not supported
PoE	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)	Using 650 W DC power modules or 580 W AC power modules Not providing the PoE function: 120.5 W (without card) 100% PoE loads: 1068.1 W (system power consumption: 328.9 W, PoE: 739.2 W, without card) Using 1000 W AC power modules Not providing the PoE function: 120.5 W (without card) 100% PoE loads: 1995.4 W (system power consumption: 555.4 W, PoE: 1440 W, without card)
Typical power consumption (30% of traffic load, tested according to ATIS standard)	91.01 W (not providing the PoE function, without card)
Operating temperature	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
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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