

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.

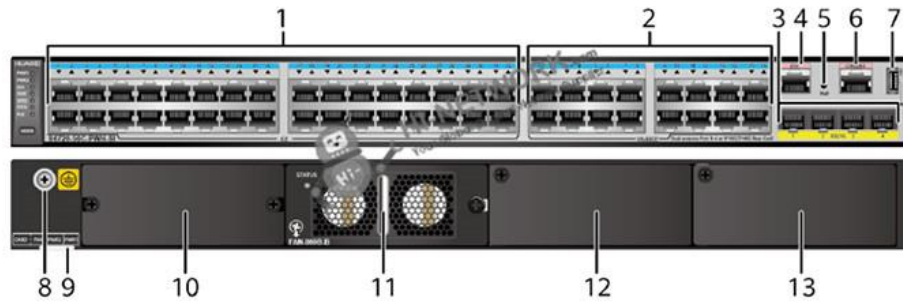
Quick Specification

Model	S6720-56C-PWH-SI
Part Number	98010730
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Supported
Weight with packaging [kg(lb)]	8.3 kg (18.3 lb)
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 in. x 17.77 in.)</p> <p>When 1150 W power modules are installed, they stretch out from the chassis. Therefore, the total depth of the switch changes to 541.1 mm (21.3 in.).</p>

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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 98010730?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Part Number	98010730
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Model	S6720-56C-PWH-SI
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)	23.9 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: ± 6 kV
Power supply surge protection	Using 580 W AC or 1000 W AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using 650 W DC power modules: ± 2 kV in differential mode, ± 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.) When 1150 W power modules are installed, they stretch out from the chassis. Therefore, the total depth of the switch changes to 541.1 mm (21.3 in.).
Weight (with packaging)	8.3 kg (18.3 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 1150 W AC or 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	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 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.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 62.1 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification

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Manufacturing certification

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