

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.

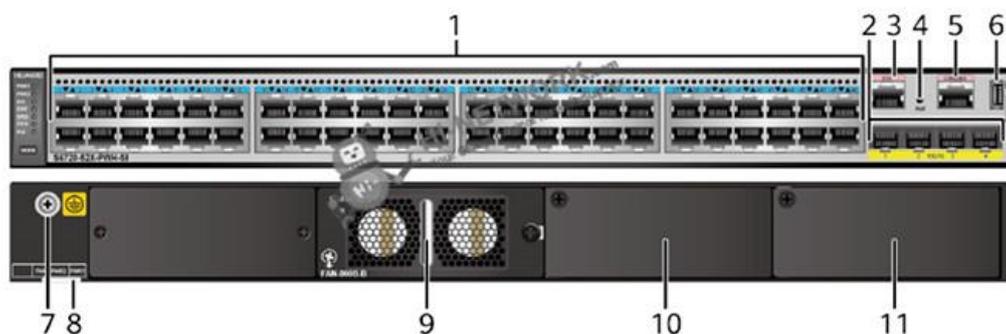
Quick Specification

| | |
|--------------------------------|--|
| Model | S6720-52X-PWH-SI |
| Part Number | 98010743 |
| 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)] | 7 kg (15.43 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 | Forty-eight PoE++ 100M/1000M/2.5GE/5GE/10GE BASE-T ports (MultiGE port) |
| ② | Four 10GE SFP+ ports |
| ③ | One ETH management port |
| ④ | One PNP button |
| ⑤ | One console port |
| ⑥ | One USB port |
| ⑦ | Ground screw |
| ⑧ | ESN label |
| ⑨ | Fan slot |
| ⑩ | Power module slot 2 |
| ⑪ | Power module slot 1 |

Get more information:

Do you have any question about the S6720-52X-PWH-SI 98010743?

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

Specific Data Sheet:

| | |
|--------------|------------------|
| Part Number | 98010743 |
| Model | S6720-52X-PWH-SI |
| Memory (RAM) | 1 GB |

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| | |
|--|---|
| Flash | 512 MB in total. To view the available flash memory size, run the display version command. |
| Mean time between failures (MTBF) | 35.1 years |
| Mean time to repair (MTTR) | 2 |
| Availability | > 0.99999 |
| Service port surge protection | Common mode: ± 7 kV |
| Power supply surge protection | Using 1000 W AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using 1150 W AC 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) | 7 kg (15.43 lb) |
| Stack ports | Any MultiGE or 10GE SFP+ 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) | 159.5 W (without PoE) |
| 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) | < 66.4 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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