

Datasheet

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Overview

Huawei S5720-52X-PWR-SI-DC switch is next-generation standard gigabit Layer 3 Ethernet switch based on a new generation of high-performance hardware and Huawei Versatile Routing Platform (VRP). It provides large switching capacity and high-density GE and 10 GE uplink interfaces for users. With 48 Ethernet 10/100/1,000 ports and 4 x 10 Gig SFP+, the S5720-52X-PWR-SI-DC can be used as access or aggregation switch on campus networks or access switch in data centers. The unique PoE function can satisfy the need of constant power supply. The S5720-52X-PWR-SI-DC integrates many advanced technologies in terms of reliability, security, and energy savings to build next-generation IT networks.

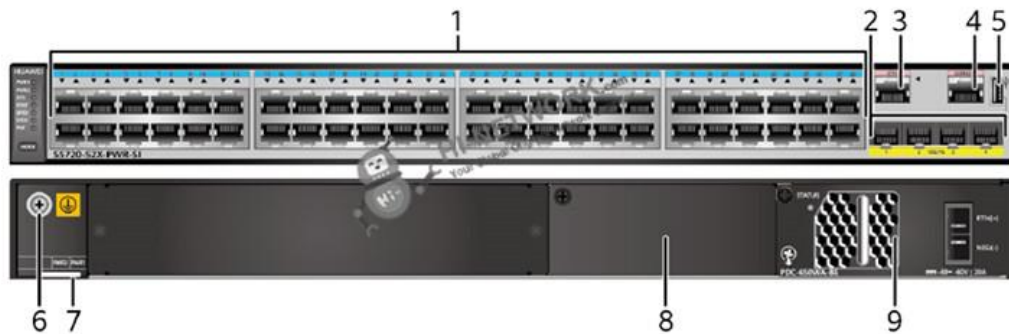
Quick Specification

Model	S5720-52X-PWR-SI-DC
Part Number	02350DLX
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Supported
Weight with packaging [kg(lb)]	9.6 kg (21.17 lb)
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 424.7 mm (1.75 in. x 17.4 in. x 16.72 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 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)

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Product Details:

Appearance:



①	Forty-eight PoE+ 10/100/1000BASE-T ports
②	Four 10GE SFP+ ports
③	One ETH management port
④	One console port
⑤	One USB port
⑥	Ground screw
⑦	ESN label
⑧	Power module slot 2
⑨	Power module slot 1

The Accessories for S5720-52X-PWR-SI-DC:

Recommended Models:

Category	Model	Description
Power Module	PAC-500WA-BE	500W AC PoE Power Module(Black, Power panel side exhaust)
	PDC-650WA-BE	650W DC PoE Power Module(Black, Power panel side exhaust)
GE-SFP Optical Transceiver	eSFP-GE-SX-MM850	Optical Transceiver, eSFP, GE, Multi-mode Module(850nm,0.55km,LC)
	SFP-GE-LX-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,10km,LC)
	S-SFP-GE-LH40-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,40km,LC)
	S-SFP-GE-LH40-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)

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	SFP-1000BaseT	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m,RJ45)
10G-SFP+ Optical Transceiver	SFP-10G-USR	10GBase-USR Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.1km,LC)
	OMXD30000	Optical Transceiver, SFP+, 10G, Multi-mode Module(850nm,0.3km,LC)
	OSX010000	Optical Transceiver, SFP+, 10G, Single-mode Module(1310nm,10km,LC)

Compare to Similar Items:

Models	S5720-52X-SI-DC	S5720-52X-PWR-SI-DC
Fixed Ports	48 x Ethernet 10/100/1,000 ports, 4 x 10 Gig SFP+	48 x Ethernet 10/100/1,000 PoE+ ports, 4 x 10 Gig SFP+
Extended Slots	N/A	N/A
Power Supply	Double hot swappable AC/DC power supplies, one AC/DC power module is configured by default	Double hot swappable AC/DC power supplies, one AC/DC power module is configured by default
Forwarding Performance	132 Mpps	132 Mpps
Switching Capacity	336 Gbit/s	336 Gbit/s
PoE	Not supported	Supported
Power Consumption	33.8W	without PD: 51W; with PD: < 943.2W (PoE: 740W)

Get more information:

Do you have any question about the S5720-52X-PWR-SI-DC 02350NGX?

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

Specific Data Sheet:

Part Number	02350NGX
Model	S5720-52X-PWR-SI-DC
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	50.86 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: ± 6 kV
Power supply surge protection	Using 500 W AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode

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	Using 650 W DC power modules: ± 2 kV in differential mode, ± 4 kV in common mode
Dimensions (H x W x D)	<p>Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 424.7 mm (1.75 in. x 17.4 in. x 16.72 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 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)</p>
Weight (with packaging)	9.6 kg (21.17 lb)
Stack ports	GE electrical ports and 10GE SFP+ optical ports on the front panel
RTC	Supported
RPS	Not supported
PoE	Supported
Rated voltage range	<p>100 V AC to 240 V AC, 50/60 Hz</p> <p>-48 V DC to -60 V DC</p>
Maximum voltage range	<p>90 V AC to 264 V AC, 47 Hz to 63 Hz</p> <p>-38.4 V DC to -72 V DC</p>
Maximum power consumption (100% throughput, full speed of fans)	<p>Not providing the PoE function: 93.1 W</p> <p>100% PoE loads: 943.2 W (system power consumption: 203.2 W, PoE: 740 W)</p>
<p>Typical power consumption (30% of traffic load)</p> <ul style="list-style-type: none"> Tested according to ATIS standard EEE enabled No PoE power consumption 	51 W
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)	< 56.5 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	<p>EMC certification</p> <p>Safety certification</p> <p>Manufacturing certification</p>

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