

## Datasheet

[Get a Quote](#)

### Overview

Huawei S5720-52X-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-SI-DC can be used as access or aggregation switch on campus networks or access switch in data centers. The S5720-52X-SI-DC integrates many advanced technologies in terms of reliability, security, and energy savings to build next-generation IT networks.

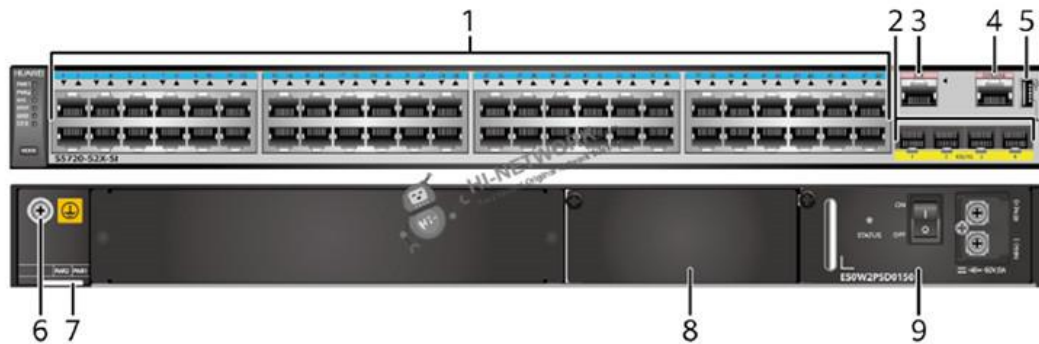
### Quick Specification

Model	S5720-52X-SI-DC
Part Number	02350NGV
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Not supported
Weight with packaging [kg(lb)]	9.5 kg (20.95 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 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>

## Datasheet

### Product Details:

#### Appearance:



①	Forty-eight 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-SI-DC:

#### Recommended Models:

Category	Model	Description
GE-SFP Optical Transceiver	<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module(850nm,0.55km,LC)
	<a href="#">SFP-GE-LX-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,10km,LC)
	<a href="#">S-SFP-GE-LH40-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,40km,LC)
	<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)
	<a href="#">SFP-1000BaseT</a>	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m,RJ45)

## Datasheet

10G-SFP+ Optical Transceiver	<a href="#">SFP-10G-USR</a>	10GBase-USR Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.1km,LC)
	<a href="#">OMXD30000</a>	Optical Transceiver, SFP+, 10G, Multi-mode Module(850nm,0.3km,LC)
	<a href="#">OSX010000</a>	Optical Transceiver, SFP+, 10G, Single-mode Module(1310nm,10km,LC)

### Compare to Similar Items:

Models	<a href="#">S5720-52X-SI-DC</a>	<a href="#">S5720-52X-PWR-SI-DC</a>
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-SI-DC 02350NGV?

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

### Specific Data Sheet:

Part Number	02350NGV
Model	S5720-52X-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)	73.23 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV
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
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.)

## Datasheet

	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.)
Weight (with packaging)	9.5 kg (20.95 lb)
Stack ports	GE electrical ports and 10GE SFP+ optical ports on the front panel
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)	57.9 W
Typical power consumption (30% of traffic load)	34 W
<ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> <li>• No PoE power consumption</li> </ul>	
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)	< 52 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

## Want to Buy

[Get a Quote](#)

[Learn More](#) about Hi-Network

[Search](#) our Resource Library

[Follow](#) us on LinkedIn

 Contact for [Sales](#) or [Support](#)

S5720-52X-SI-DC (02350NGV)

Datasheet



## Contact HI-NETWORK.COM For Global Fast Shipping

---

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: [info@hi-network.com](mailto:info@hi-network.com)

Skype: echo.hinetwork

WhatsApp Business: +8618057156223