

## Datasheet

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### Overview

Huawei S5720-52P-PWR-LI-AC is the Huawei S5720-LI series switch, providing 48 Ethernet 10/100/1000 ports, 4 Gig SFP, PoE+, and 370W POE AC power support. It's an overseas model. Building on high-performance hardware and the Huawei Versatile Routing Platform (VRP), the S5720-LI series switches support intelligent stack (iStack), flexible Ethernet networking, and diversified security control. They support multiple Layer 3 routing protocols and provide high performance and service processing capabilities. The S5720-LI series switches are ideal for various scenarios such as enterprise campus network access and gigabit to the desktop.

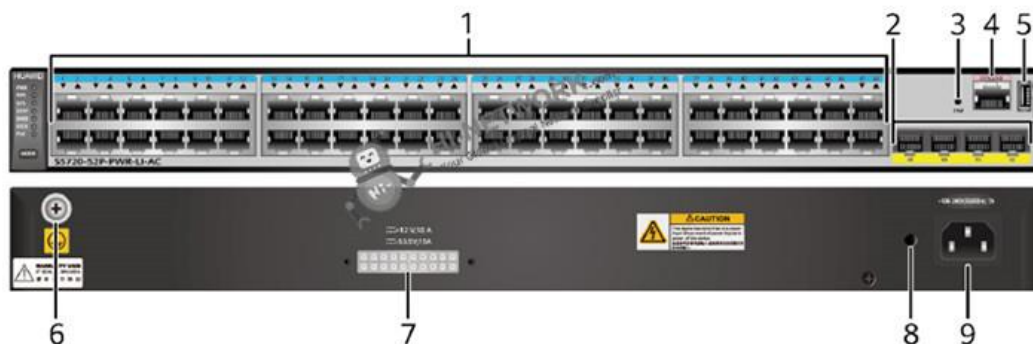
### Quick Specification

Model	S5720-52P-PWR-LI-AC
Part Number	98010776
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)]	5.6 kg (12.35 lb)
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 314.8 mm (1.72 in. x 17.4 in. x 12.39 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 323.8 mm (1.72 in. x 17.4 in. x 12.75 in.)

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### Product Details:

#### Appearance:



①	Forty-eight PoE+ 10/100/1000BASE-T ports
②	Four 1000BASE-X ports
③	One PNP button
④	One console port
⑤	One USB port
⑥	Ground screw
⑦	RPS socket
⑧	Jack for AC power cable locking strap
⑨	AC socket

### The Accessories for S5720-52P-PWR-LI-AC:

#### Recommended Products:

Model	Description
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.5km, LC)
<a href="#">SFP-GE-LX-SM1310</a>	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)
<a href="#">SFP-1000BaseT</a>	1000BASE-T (RJ45) SFP Electrical Module, Auto Negotiate, 100m
<a href="#">SFP-6GE-LR</a>	6GBase-LR Optical Transceiver, SFP, 6G, Single-mode Module (1310nm, 2km, LC)

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<a href="#">SFP-10G-USR</a>	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC)
<a href="#">eSFP-GE-ZX100-SM1550</a>	eSFP, GE, Single-mode Module (1550nm, 100km, LC)
<a href="#">SFP-GE-LX-SM1310-BIDI</a>	BiDi Transceiver, eSFP, Tx1310nm/Rx1490nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km
<a href="#">SFP-GE-LX-SM1490-BIDI</a>	BiDi Transceiver, eSFP, Tx1490nm/Rx1310nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km
SFP-GE-ZBXD1	Huawei Optical Transceiver SFP-GE-ZBXD1, eSFP, GE, BIDI Single-mode Module (1570nm (Tx)/1490nm (Rx), 80km, LC)

### Compare to Similar Items:

Model	<a href="#">S5720-52P-PWR-LI-AC</a>	<a href="#">S5720-52P-LI-AC</a>
Ports	48 Ethernet 10/100/1,000 Base-T ports, 4 Gig SFP ports	48 Ethernet 10/100/1,000 Base-T ports, 4 Gig SFP ports
Power	AC power supply, supporting RPS (redundant power supply)	AC power supply, supporting RPS (redundant power supply)
PoE Support	PoE+	N/A
Forwarding performance	87 Mpps / 144 Mpps	87 Mpps / 144 Mpps
Switching capacity	336 Gbit/s	336 Gbit/s

Get more information:

Do you have any question about the S5720-52P-PWR-LI-AC 98010776?

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

### Specific Data Sheet:

Part Number	98010776
Model	S5720-52P-PWR-LI-AC
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)	38 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 7$ kV
Power supply surge protection	$\pm 6$ kV in differential mode, $\pm 6$ kV in common mode
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 314.8 mm (1.72 in. x 17.4 in. x 12.39 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 323.8 mm (1.72 in. x 17.4 in. x 12.75 in.)

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Weight (with packaging)	5.6 kg (12.35 lb)
Stack ports	Forty-eight 10/100/1000BASE-T ports and four 1000BASE-X ports
RTC	Not supported
RPS	Supported
PoE	Supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz
Maximum power consumption (100% throughput, full speed of fans)	Not providing the PoE function: 63.5 W 100% PoE loads: 464.3 W (system power consumption: 94.7 W, PoE: 369.6 W)
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>Tested according to ATIS standard</li> <li>EEE enabled</li> <li>No PoE power consumption</li> </ul>	42.2 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)	< 48.3 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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