

Datasheet

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Overview

Huawei S5720-52P-EI-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With forty-eight 10/100/1,000 Base-T Ethernet ports and four 1,000 Base-X SFP ports, its performance enhancements include advanced processing hardware, 10 Gbit/s uplink ports, and large MAC address and routing tables; Super Virtual Fabric (SVF) support enables intelligent virtualization, iStack clustering, and operation in N + 1 backup mode for simplified O&M and high availability. Mature IPv6 features ensure smooth migration to next-generation IP networking.

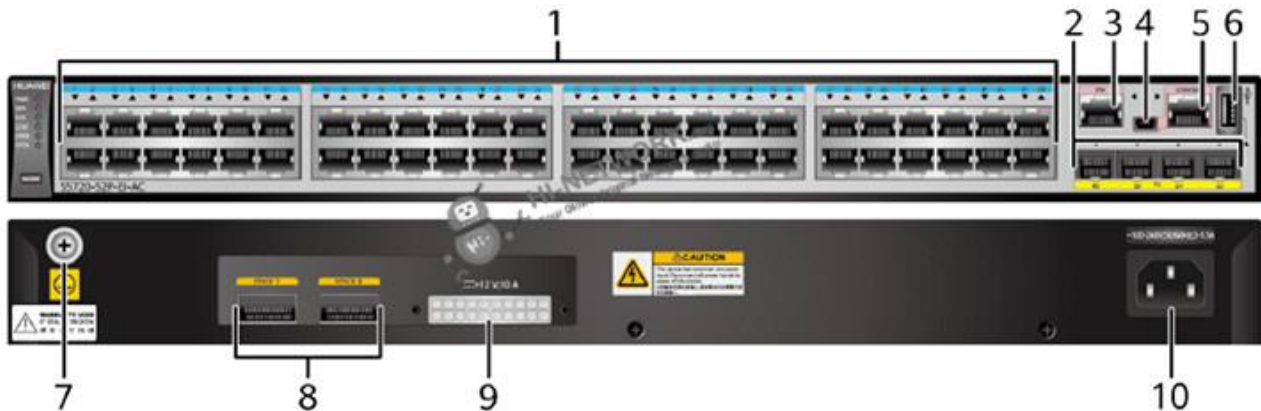
Quick Specification

Model	S5720-52P-EI-AC
Part Number	02350BEC
Memory (RAM)	2 GB
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)]	4.7 kg (10.36 lb)
Dimensions (H x W x D)	<p>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 224.9 mm (1.72 in. x 17.4 in. x 8.85 in.)</p> <p>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 229.9 mm (1.72 in. x 17.4 in. x 9.05 in.)</p>

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Product Details:

Appearance:



①	Forty-eight 10/100/1000BASE-T ports
②	Four 1000BASE-X ports
③	One ETH management port
④	One mini USB port
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	Two QSFP+ stack optical ports
⑨	RPS socket
⑩	AC socket

The Accessories for S5720-52P-EI-AC:

Recommended elements:

	Model	Description
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)

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	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)
GE copper transceiver	SFP-1000BaseT	Electrical Transceiver, SFP , GE ,Electrical Interface Module(100m,RJ45)

Compare to Similar Items:

Models	S5720-32P-EI-AC	S5720-52P-EI-AC	S5720-52X-EI-AC
Fixed Ports	24 x 10/100/1,000 Base-T, 4 x 100/1,000 Base-X SFP, 4 Gig SFP	48 x 10/100/1,000 Base-T, 4 Gig SFP	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+
Extended Slots	NA	NA	NA
Power Supply	AC power supply, supporting RPS, power socket on the front panel	AC power supply, supporting RPS	AC power supply, supporting RPS
Forwarding Performance	48 Mpps	78 Mpps	132 Mpps
Switching Capacity	598 Gbit/s	598 Gbit/s	598 Gbit/s
Front Power Input	AC: Yes	AC: No	No
Power Consumption	39.8W	51.1W	52.3W

Get more information:

Do you have any question about the S5720-52P-EI-AC 02350BEC?

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

Specific Data Sheet:

Part Number	02350BEC
Model	S5720-52P-EI-AC
Memory (RAM)	2 GB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	73.12 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: ±6 kV
Power supply surge protection	±6 kV in differential mode, ±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 224.9 mm (1.72 in. x 17.4 in. x 8.85 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 229.9 mm (1.72 in. x 17.4 in. x 9.05 in.)



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Weight (with packaging)	4.7 kg (10.36 lb)
Stack ports	Two fixed QSFP+ stack ports on the rear card
RTC	Supported
RPS	Supported
PoE	Not 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)	60.3 W
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> Tested according to ATIS standard EEE enabled No PoE power consumption	51.14 W
Operating temperature	0°C to 45°C (32°F to 113°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)	< 49.3 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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S5720-52P-EI-AC (02350BEC)

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