

Datasheet

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Overview

Huawei S5720-56C-PWR-EI-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With 48 x 10/100/1,000 Base-T Ethernet ports, 4 x 10G SFP+ ports and PoE+ function, 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.

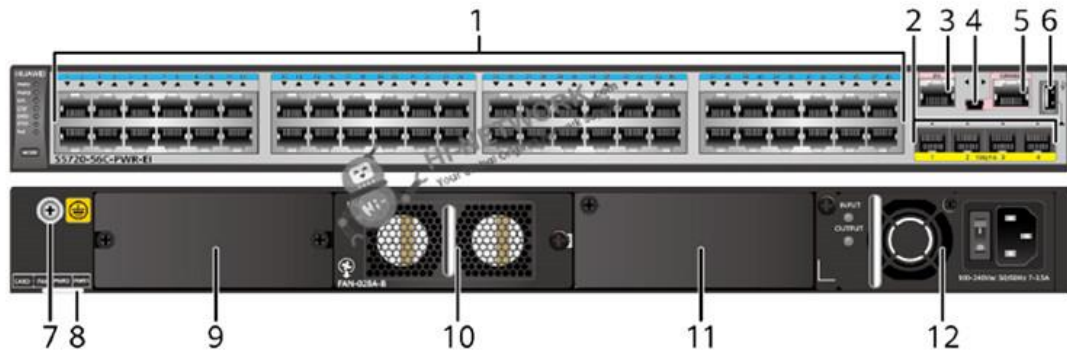
Quick Specification

Model	S5720-56C-PWR-EI-AC
Part Number	02359576
Memory (RAM)	2 GB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Supported
Weight with packaging [kg(lb)]	10.4 kg (22.93 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.)

Datasheet

Product Details:

Appearance:



①	Forty-eight PoE+ 10/100/1000BASE-T ports
②	Four 10GE SFP+ ports
③	One ETH management port
④	One mini USB port
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	ESN label
⑨	Rear card slot
⑩	Fan slot
⑪	Power module slot 2
⑫	Power module slot 1

The Accessories for S5720-56C-PWR-EI-AC:

Recommended Modules:

	Model	Description
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)

Datasheet

	S-SFP-GE-LH40-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)
	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	S5720-56C-EI-AC	S5720-56C-PWR-EI-AC	S5720-56C-EI-48S-AC
Fixed Ports	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+	48 x 100/1,000 Base-X SFP, 4 x 10 Gig SFP+
Extended Slots	One extended	One extended	One extended
PoE	Not supported	Supported	N Not supported
Forwarding Performance	162 Mpps	162 Mpps	162 Mpps
Switching Capacity	598 Gbit/s	598 Gbit/s	598 Gbit/s
Front Power Input	No	No	No
Power Consumption	53.5W	< 889.4W (PoE: 740W)	68.8W

Get more information:

Do you have any question about the S5720-56C-PWR-EI-AC 02359576?

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

Specific Data Sheet:

Part Number	02359576
Model	S5720-56C-PWR-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)	51.34 years when no card is configured; 48.63 years when a 2-port 10GE SFP+ interface card is configured; 47.71 years when a 2-port 10GE RJ45 interface card is configured; 47.79 years when a stack card is configured
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Service ports on front panel: ± 6 kV in common mode Ports on the 2-port 10GE RJ45 rear interface card: ± 2 kV in common mode
Power supply surge protection	Using 500 W AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode

Datasheet

	Using 650 W DC 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 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.)
Weight (with packaging)	10.4 kg (22.93 lb)
Stack ports	Ports on the 2-port 10GE SFP+ rear interface card Ports on the 2-port 10GE RJ45 rear interface card Ports on the 2-port QSFP+ rear stack card
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)	Not providing the PoE function: 91.6 W 100% PoE loads: 889.4 W (system power consumption: 149.4 W, PoE: 740 W)
Typical power consumption (30% of traffic load)	53.5 W (without card) 61.12 W (with 2*10GE optical card) 65.85 W (with 2*QSFP+ stack card) 69.3 W (with 2*10GE electrical card)
<ul style="list-style-type: none"> Tested according to ATIS standard EEE enabled No PoE power consumption 	
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)	< 53.7 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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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223