

Datasheet

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Overview

Huawei S5720-56C-PWR-HI-AC is advanced Gigabit Ethernet switch that provides rich agile features, based on Huawei Versatile Routing Platform (VRP). With forty-eight Ethernet 10/100/1,000 ports, and four 10 Gig SFP+, the switch provides the ubiquitous service function to ensure consistent user experience, what's more, the special PoE function guarantees constant power supply to meet customers' electricity demand. The Super Virtual Fabric (SVF) function virtualizes the entire network into one device. In addition, the switch supports flexible Ethernet networking, comprehensive VPN tunnel solutions, various security control methods, intelligent deployment, and simple operation and maintenance. The S5720-56C-PWR-HI-AC switch is the best choice for the branches of high-quality large- and middle-sized campus networks.

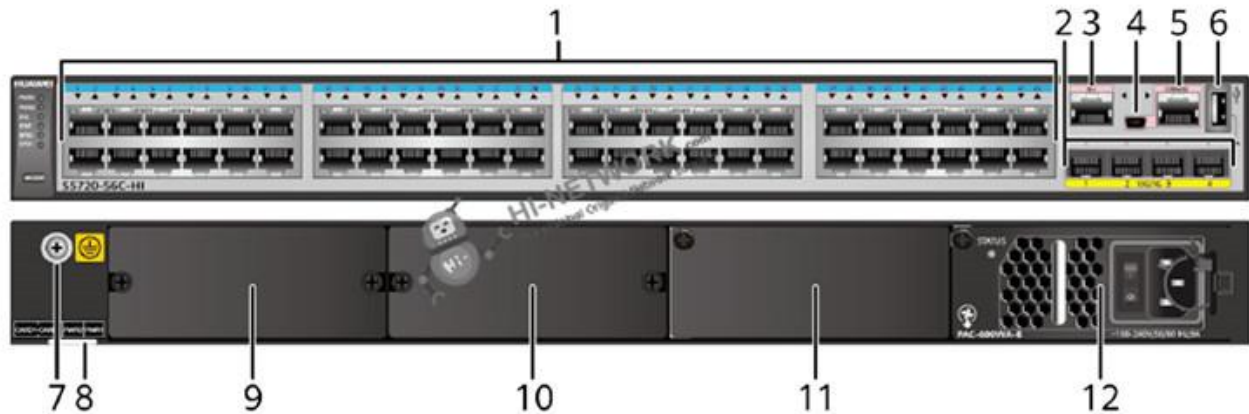
Quick Specification

Model	S5720-56C-PWR-HI-AC
Part Number	02358599
Memory (RAM)	4 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)]	10.9 kg (24.03 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 510.5 mm (1.75 in. x 17.4 in. x 20.1 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 541.1 mm (1.75 in. x 17.4 in. x 21.3 in.)</p>

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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 mini USB port
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	ESN label
⑨	Rear card slot 1
⑩	Rear card slot 2
⑪	Power module slot 2
⑫	Power module slot 1

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

Recommended Modules:

Model	Description
10G-SFP+ Optical Transceiver	

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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)
Power Module	
W2PSA1150	1150W AC Power Module
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)
SFP-1000BaseT	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m,RJ45)

Compare To Similar Items:

Models	S5720-56C-HI-AC	S5720-56C-PWR-HI-AC
Fixed Ports	48 x 10/100/1,000 Base-T, 4 x 10 GE SFP+	48 x 10/100/1,000 Base-T, 4 x 10 GE SFP+
Power Supply	600W AC power supply	600W/1,150W AC power supply
Forwarding Performance	192 Mpps	192 Mpps
Switching Capacity	598 Gbit/s	598 Gbit/s
PoE	NA	Supported
Power Consumption	< 183.3W	Without PD: < 188.74W, With PD: < 1,739W (device: 299W, PD: 1,440W)

Get more information:

Do you have any question about the S5720-56C-PWR-HI-AC 02358599?

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

Specific Data Sheet:

Part Number	02358599
Model	S5720-56C-HI-AC
Memory (RAM)	4 GB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	39.31 years when no interface card is configured; 37.53 years when a 4-port 10GE interface card is

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	configured
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: ± 1 kV
Power supply surge protection	± 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 510.5 mm (1.75 in. x 17.4 in. x 20.1 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 541.1 mm (1.75 in. x 17.4 in. x 21.3 in.)
Weight (with packaging)	10.9 kg (24.03 lb)
Stack ports	Four fixed 10GE SFP+ ports on the front panel or ports on the 4-port 10GE SFP+ rear interface card
RTC	Supported
RPS	Not 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, 100% PoE loads, full speed of fans)	1739 W (system power consumption: 299 W, PoE: 1440 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 	132.35 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)	< 69.8 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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