

Datasheet

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Overview

Huawei S5720-28X-SI-DC is one of the S5720-SI switches. The S5720-SI series switches (S5720-SI for short) are next-generation standard gigabit Layer 3 Ethernet switches based on a new generation of high-performance hardware and Huawei Versatile Routing Platform (VRP). They provide large switching capacity and high-density GE and 10 GE uplink interfaces. With extensive service features and IPv6 forwarding capabilities, the S5720-SI can be used as access or aggregation switches on campus networks or access switches in data centers. The S5720-SI series integrates many advanced technologies in terms of reliability, security, and energy savings. Simple and convenient to install and maintain, reducing customers' O&M costs and helping enterprise customers build next-generation IT networks.

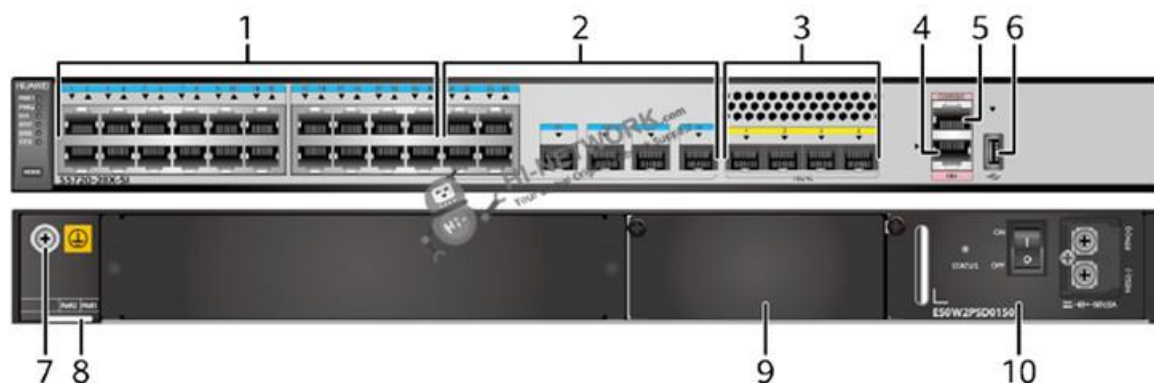
Quick Specification

Model	S5720-28X-SI-DC
Part Number	02350DGU
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)]	9.1 kg (20.06 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.)

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Product Details:

Appearance:



①	Twenty 10/100/1000BASE-T ports
②	Four combo ports (10/100/1000BASE-T + 100/1000BASE-X)
③	Four 10GE SFP+ ports
④	One ETH management port
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	ESN label
⑨	Power module slot 2
⑩	Power module slot 1

The Accessories for S5270-28X-SI-DC:

Recommended elements:

Model	Description
FE-SFP Optical Transceiver	
SFP-FE-SX-MM1310	Optical Transceiver, SFP, 100M/155M, Multi-mode Module(1310nm, 2km, LC)
eSFP-FE-LX-SM1310	Optical Transceiver, eSFP, 100M/155M, Single-mode Module(1310nm, 15km, LC)

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S-SFP-FE-LH40-SM1310	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm, 40km, LC)
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)
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)
GE Copper Transceiver	
SFP-1000BaseT	Electrical Transceiver,SFP,GE,Electrical Interface Module(100m,RJ45)

Compare to Similar Items:

Product Code	S5720-28X-SI-DC	S5720-52X-PWR-SI-DC
Switching Capacity	336 Gbit/s	336 Gbit/s
Forwarding Performance	96 Mpps	132 Mpps
Downlink Interfaces	24 Ethernet 10/100/1,000 ports, 4 of which are dual-purpose 10/100/1,000 or SFP	48 Ethernet 10/100/1,000 PoE+ ports
Uplink Interfaces	4 x 10 Gig SFP+	4 x 10 Gig SFP+
PoE Available	No	PoE+

Get more information:

Do you have any question about the S5720-28X-SI-DC 02350DGU?

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

Specific Data Sheet:

Part Number	02350DGU
Model	S5720-28X-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)	82.4 years
Mean time to repair (MTTR)	2

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Availability	> 0.99999
Service port surge protection	Common mode: ± 6 kV
Power supply surge protection	Using AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using DC power modules: ± 1 kV in differential mode, ± 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.) 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)	9.1 kg (20.06 lb)
Stack ports	GE electrical ports and 10GE SFP+ optical ports except combo 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)	36.9 W
Typical power consumption (30% of traffic load) - Tested according to ATIS standard - EEE enabled - No PoE power consumption	22.5 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)	< 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

S5720-28X-SI-DC (02350DGU)



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