

Datasheet

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Overview

Huawei S5720-32X-EI-DC is one of the S5720-EI switches. Huawei's S5720-EI Series Gigabit Switches provide resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. 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.

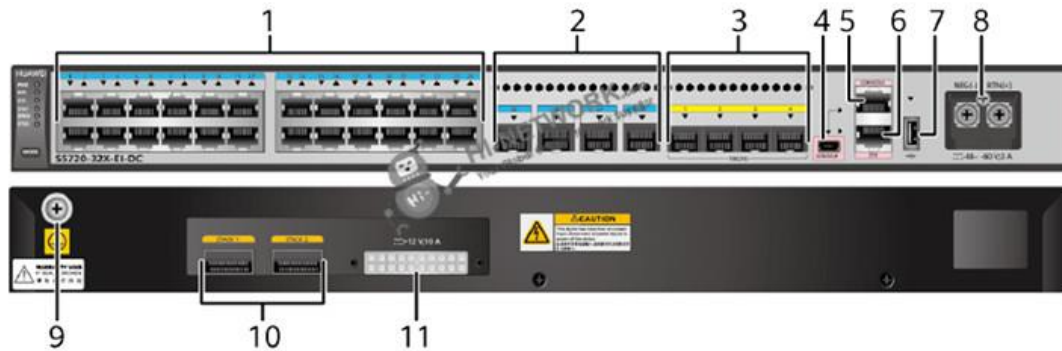
Quick Specification

Model	S5720-32X-EI-DC
Part Number	02350NHC
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)]	4.5 kg (9.92 lb)
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 237.3 mm (1.72 in. x 17.4 in. x 9.34 in.)

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Product Details:

Appearance:



①	Twenty-four 10/100/1000BASE-T ports
②	Four 100/1000BASE-X ports
③	Four 10GE SFP+ ports
④	One mini USB port
⑤	One console port
⑥	One ETH management port
⑦	One USB port
⑧	DC power terminal
⑨	Ground screw
⑩	Two QSFP+ stack optical ports
⑪	RPS socket

The Accessories for S5270-32X-EI-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	S5720-32X-EI-DC	S5720-56PC-EI-AC
Switching Capacity	598 Gbit/s	598 Gbit/s
Forwarding Performance	102 Mpps	108 Mpps
Extended Slot	No	One extended slot
Fixed Interfaces	24 x 10/100/1,000 Base-T Ethernet ports, 4 x 100/1,000 Base-X SFP ports, and 4 x 10G SFP+ ports	48 x 10/100/1,000 Base-T Ethernet ports and 4 x 1,000 Base-X SFP ports

Get more information:

Do you have any question about the S5720-32X-EI-DC 02350NHC?

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

Specific Data Sheet:

Part Number	02350NHC
Model	S5720-32X-EI-DC
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)	80.32 years
Mean time to repair (MTTR)	2
Availability	> 0.99999

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Service port surge protection	Common mode: ± 6 kV
Power supply surge protection	± 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): 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 237.3 mm (1.72 in. x 17.4 in. x 9.34 in.)
Weight (with packaging)	4.3 kg (9.48 lb)
Stack ports	Two fixed QSFP+ stack ports on the rear card
RTC	Supported
RPS	Supported
PoE	Not supported
Rated voltage range	-48 V DC to -60 V DC
Maximum voltage range	-36 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	51.9 W
Typical power consumption (30% of traffic load)	40.85 W
<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.)
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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