

Datasheet

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Overview

Huawei S5720-50X-EI-46S-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With forty-six 100/1,000 Base-X SFP ports and four 10G SFP+ ports, its performance enhancements include advanced processing hardware, 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. Huawei S5720-50X-EI-46S-AC Gigabit Switch is dedicated to helping customers build a reliable, secure and high performance next-generation IT network.

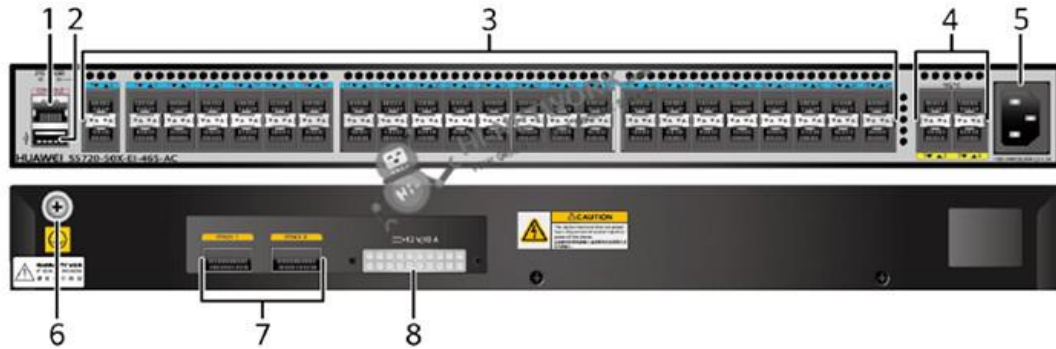
Quick Specification

Model	S5720-50X-EI-46S-AC
Part Number	02359583
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)]	5 kg (11.03 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 229.9 mm (1.72 in. x 17.4 in. x 9.05 in.)

Datasheet

Product Details:

Appearance:



①	One console port
②	One USB port
③	Forty-six 100/1000BASE-X ports
④	Four 10GE SFP+ ports
⑤	AC socket
⑥	Ground screw
⑦	Two QSFP+ stack optical ports
⑧	RPS socket

The Accessories for S5720-50X-EI-46S-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)
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)



Datasheet

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)
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)
S-SFP-FE-LH40-SM1310	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm,40km,LC)

Compare to Similar Items:

Models	S5720-50X-EI-AC	S5720-50X-EI-46S-AC
Fixed Ports	46 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+	46 x 100/1,000 Base-X SFP, 4 x 10 Gig SFP+
Extended Slots	NA	NA
Power Supply	AC power supply, supporting RPS, power socket on the front panel	AC power supply, supporting RPS, power socket on the front panel
Forwarding Performance	129 Mpps	129 Mpps
Switching Capacity	598 Gbit/s	598 Gbit/s
Front Power Input	AC: Yes	AC: Yes
Power Consumption	47.5W	73.8W

Get more information:

Do you have any question about the S5720-50X-EI-46S-AC 02359583?

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

Specific Data Sheet:

Part Number	02359583
Model	S5720-50X-EI-46S-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)	67.59 years
Mean time to repair (MTTR)	2
Availability	> 0.99999



Datasheet

Service port surge protection	NA
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.)
Weight (with packaging)	5 kg (11.03 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)	81.5 W
Typical power consumption (30% of traffic load)	73.75 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)	< 51.1 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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