

# Datasheet

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## Overview

Huawei S5720-32X-EI-24S-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With twenty-four 1,000 Base-X SFP ports, four 10/100/1,000 Base-T Ethernet 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 S5720-32X-EI-24S-AC Gigabit Switch is dedicated to helping customers build a reliable, secure and high performance next-generation IT network.

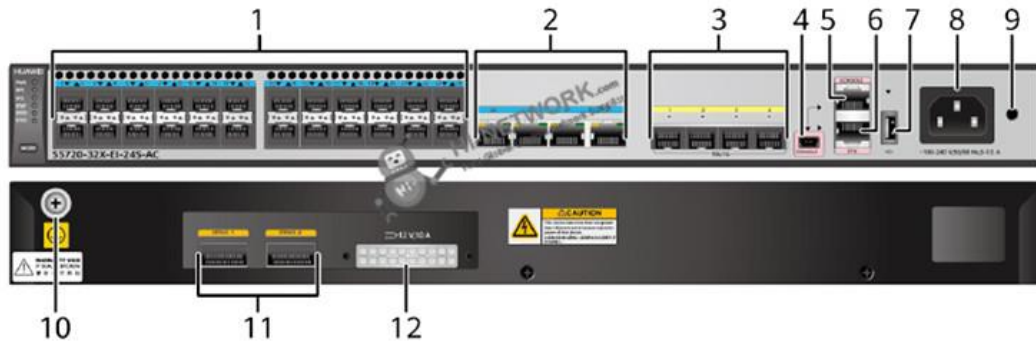
## Quick Specification

Model	S5720-32X-EI-24S-AC
Part Number	02359579
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)	<p>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.)</p> <p>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.)</p>

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### Product Details:

#### Appearance:



①	Twenty-four 10/100/1000BASE-X ports
②	Four 100/1000BASE-T 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	AC socket
⑨	Jack for AC power cable locking strap
⑩	Ground screw
⑪	Two QSFP+ stack optical ports
⑫	RPS socket

### The Accessories for S5720-32X-EI-24S-AC:

#### Recommended elements:

Model	Description
GE-SFP Optical Transceiver	
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module(850nm,0.55km,LC)

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<a href="#">SFP-GE-LX-SM1310</a>	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)
<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)
<a href="#">SFP-1000BaseT</a>	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m,RJ45)
40GE optical transceiver	
<a href="#">SFP-FE-SX-MM1310</a>	Optical Transceiver,SFP,100M/155M,Multi-mode Module(1310nm,2km,LC)
<a href="#">eSFP-FE-LX-SM1310</a>	Optical Transceiver,eSFP,100M/155M,Single-mode Module(1310nm,15km,LC)
<a href="#">S-SFP-FE-LH40-SM1310</a>	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm,40km,LC)
10G-SFP+ Optical Transceiver	
<a href="#">SFP-10G-USR</a>	10GBase-USR Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.1km,LC)
<a href="#">OMXD30000</a>	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)
<a href="#">OSX010000</a>	Optical Transceiver,SFP+,10G,Single-mode Module(1310nm,10km,LC)

### Compare to Similar Items:

Models	<a href="#">S5720-32P-EI-AC</a>	<a href="#">S5720-32X-EI-AC</a>	<a href="#">S5720-32X-EI-24S-AC</a>
Fixed Ports	24 x 10/100/1,000 Base-T, 4 x 100/1,000 Base-X SFP, 4 Gig SFP	24 x 10/100/1,000 Base-T Ethernet ports, 4 x 100/1,000 Base-X SFP ports, 4 x 10G SFP+ ports	24 x 100/1,000 Base-X SFP ports, 4 x 10/100/1,000 Base-T Ethernet ports, 4 x 10G SFP+ ports
Extended Slots	NA	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	AC power supply, supporting RPS, power socket on the front panel
Forwarding Performance	48 Mpps	102 Mpps	102 Mpps
Switching Capacity	598 Gbit/s	598 Gbit/s	598 Gbit/s
FrontPower Input	AC: Yes	AC: Yes	AC: Yes
Power Consumption	39.8W	40.9W	55.5W

Get more information:

Do you have any question about the S5720-32X-EI-24S-AC 02359579?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

### Specific Data Sheet:

Part Number	02359579
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Model	S5720-32X-EI-24S-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)	82.54 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV
Power supply surge protection	$\pm 6$ kV in differential mode, $\pm 6$ kV in common mode
Dimensions (H x W x D)	<p>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.)</p> <p>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.)</p>
Weight (with packaging)	4.5 kg (9.92 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)	58.9 W
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> </ul> No PoE power consumption	55.46 W
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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