

## Datasheet

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### Overview

Huawei S6720S-16X-LI-16S-AC is the Huawei S6720-LI series switch, providing 16 10 Gig SFP+ and AC 110/220V. The S6720-LI series switches (S6720-LI) are next-generation simplified 10GE fixed switches and can be used as 10GE access switches on campus networks and data center networks. The S6720-LI provides line-rate 10GE access ports and 40GE uplink ports. In addition, the S6720-LI delivers a wide variety of services, comprehensive security control policies, and various QoS features to help customers build scalable, reliable, manageable, and secure campus and data center networks.

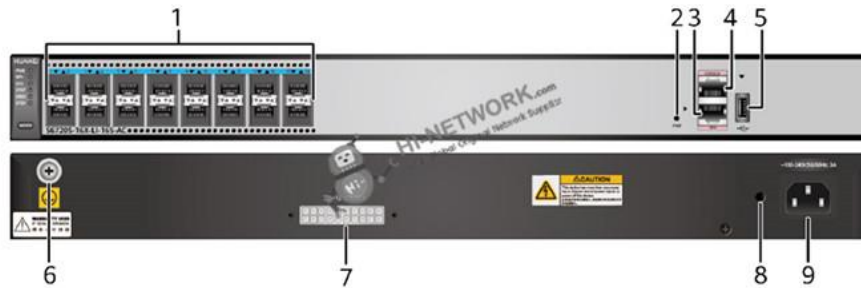
### Quick Specification

Model	S6720S-16X-LI-16S-AC
Part Number	98010688
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the <b>display version</b> command.
PoE	Not supported
Weight (including package)	4.1 kg (9.04 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 225.0 mm (1.72 in. x 17.4 in. x 8.86 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 234.4 mm (1.72 in. x 17.4 in. x 9.23 in.)</p>

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### Product Details:

#### Appearance:



①	Sixteen 10GE SFP+ ports
②	One PNP button
③	One ETH management port
④	One console port
⑤	One USB port
⑥	Ground screw
⑦	RPS socket
⑧	Jack for AC power cable locking strap
⑨	AC socket

### The Accessories For S6720S-16X-LI-16S-AC:

#### Recommended Products:

Model	Description
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.5km, LC)
<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="#">eSFP-GE-ZX100-SM1550</a>	eSFP, GE, Single-mode Module (1550nm, 100km, LC)
<a href="#">SFP-GE-LX-SM1310-BIDI</a>	BiDi Transceiver, eSFP, Tx1310nm/Rx1490nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km
<a href="#">SFP-GE-LX-SM1490-BIDI</a>	BiDi Transceiver, eSFP, Tx1490nm/Rx1310nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km

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SFP-GE-ZBXD1	Huawei Optical Transceiver SFP-GE-ZBXD1, eSFP, GE, BIDI Single-mode Module (1570nm (Tx)/1490nm (Rx), 80km, LC)
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### Compare To Similar Items:

Model	<a href="#">S6720S-16X-LI-16S-AC</a>	<a href="#">S6720S-26Q-LI-24S-AC</a>
Ports	16 x 10 GE SFP+ ports	24 x 10 GE SFP+ ports, 2 x 40 GE QSFP+ ports
Power	Built-in AC power supply and Redundant Power Supply (RPS)	Built-in AC power supply and RPS
Packet forwarding rate	240 Mpps	240 Mpps
Switching capacity	1.28 Tbit/s	1.28 Tbit/s

Get more information:

Do you have any question about the S6720S-16X-LI-16S-AC 98010688?

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

### Specific Data Sheet:

Part Number	98010688
Model	S6720S-16X-LI-16S-AC
Memory (RAM)	1 GB
Flash	512 MB in total. To view the available flash memory size, run the <b>display version</b> command.
Mean time between failures (MTBF)	39.2 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
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 225.0 mm (1.72 in. x 17.4 in. x 8.86 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 234.4 mm (1.72 in. x 17.4 in. x 9.23 in.)
Weight (including package)	4.1 kg (9.04 lb)
Stack ports	Any 10GE SFP+ ports
RTC	Supported
RPS	Supported
PoE	Not supported

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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)	67.9 W
Typical power consumption (30% of traffic load, tested according to ATIS standard)	45.2 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)	< 46.5 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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