

# Datasheet

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## Overview

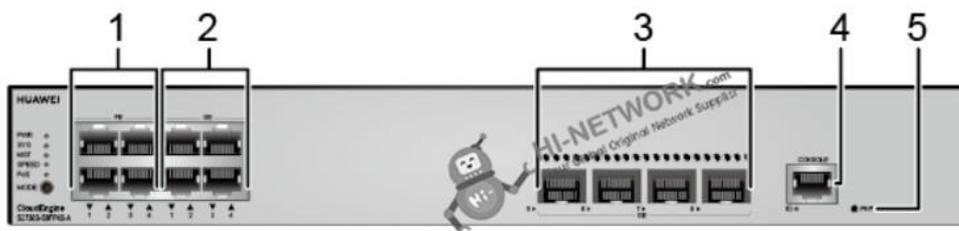
CloudEngine S2730S-S series switches are based on next-generation high-performance hardware and Huawei's unified VRP (Versatile Routing Platform) software platform. Flexible Ethernet networking, various security controls, etc., support a variety of Layer 3 routing protocols, with higher performance and richer business processing capabilities, widely used in enterprise parks area access, 100M, Gigabit to desktop and other application scenarios.

## Quick Specification

Model	S2730S-S8FP4S-A
Part Number	98011298
Memory (RAM)	256 MB
Flash	200 MB
PoE	Supported
Dimensions (H x W x D)	43.6 mm x 442.0 mm x 310.0 mm (1.72 in. x 17.4 in. x 12.2 in.)
Weight	4.5 kg (9.92 lb)

## Product Details:

### The Front Panel:



①	Four 10/100BASE-TX PoE+ ports
②	Four 10/100/1000BASE-T PoE+ ports

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③	Four 1000BASE-X ports
④	One console port
⑤	One PNP button

### The Back Panel:



⑥	Ground screw
⑦	AC socket
⑧	Jack for AC power cable locking strap

### Compare to Similar Items

Models	<a href="#">S2730S-S8FT4S-A</a>	<a href="#">S2730S-S8FP4S-A</a>	<a href="#">S2730S-S16FT4SA</a>	<a href="#">S2730S-S16FP4SA</a>
Fixed port	4 10/100BASE-TX Ethernet ports, 4 10/100/1000BASE-T Ethernet ports, 4 Gigabit SFP	4 10/100BASE-TX Ethernet ports, 4 10/100/1000BASE-T Ethernet ports, 4 Gigabit SFP	8 10/100BASE-TX Ethernet ports, 8 10/100/1000BASE-T Ethernet ports, 4 Gigabit SFP	8 10/100BASE-TX Ethernet ports, 8 10/100/1000BASE-T Ethernet ports, 4 Gigabit SFP
Basic Dimensions (WxDxH, unit: mm)	250×180×43.6	300×220.0×43.6	300×220.0×43.6	442×220×43.6
Chassis height	1U	1U	1U	1U
Maximum power consumption	29.7W	Without PoE: 38.6W With PoE: 162.6W (PoE: 124W)	28.1W	Without PoE: 53.2W With PoE: 433.2W (PoE: 380W)

Get more information:

Do you have any question about the S2730S-S8FP4S-A 98011298?

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

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## Specific Data Sheet:

Part Number	98011298
Model	S2730S-S8FP4S-A
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 300.0 mm x 220.0 mm (1.72 in. x 11.8 in. x 8.7 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 300.0 mm x 227.0 mm (1.72 in. x 11.8 in. x 8.94 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	110.0 mm x 435.0 mm x 360.0 mm (4.33 in. x 17.13 in. x 14.17 in.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	2.25 kg (4.96 lb)
Weight with packaging [kg(lb)]	3.17 kg (7 lb)
Typical power consumption [W]	28.4 W
Typical heat dissipation [BTU/hour]	96.9 BTU/hour
Maximum power consumption [W]	Not providing the PoE function: 38.6 W 100% PoE loads: 162.6 W (PoE: 124 W)
Maximum heat dissipation [BTU/hour]	Not providing the PoE function: 131.71 100% PoE loads: 554.81
MTBF [year]	66.56 year
MTTR [hour]	2 hour
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	42.2 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	30.5 dB(A)
Number of card slots	0
Number of power slots	0
Number of fans modules	1
Redundant power supply	Not supported
Long-term operating temperature [°C(°F)]	-5°C to +50°C (23°F to 122°F) (0 m to 1800 m altitude, non-industrial optical modules) -5°C to +55°C (23°F to 131°F) (0 m to 1800 m altitude, industrial optical modules with transmission distances less than or equal to 10 km)
Short-term operating temperature [°C(°F)]	Not supported
Restriction on the operating temperature variation rate [°C(°F)]	When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.). The switch cannot be started when the ambient temperature is lower than 0°C (32°F). The operating temperature ranges from -5°C to +45°C (23°F to 113°F) when optical modules with transmission distances greater than or equal to 70 km are used.
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)



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Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Power supply mode	AC built-in
Rated input voltage [V]	AC input: 100 V AC to 240 V AC, 50/60 Hz
Input voltage range [V]	AC input: 90 V AC to 290 V AC, 45 Hz to 65 Hz
Maximum input current [A]	3 A
Memory	512 MB
Flash memory	512 MB
Console port	RJ45
Eth Management port	Not supported
USB	Not supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: $\pm 7$ kV
Power supply surge protection [kV]	$\pm 6$ kV in differential mode, $\pm 6$ kV in common mode
Types of fans	Built-in
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment
Airflow direction	Air intake from left and front, air exhaustion from right
PoE	Supported
Certification	EMC certification Safety certification Manufacturing certification

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S2730S-S8FP4S-A (98011298)



## Datasheet

**Contact HI-NETWORK.COM For Global Fast Shipping**

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