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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.
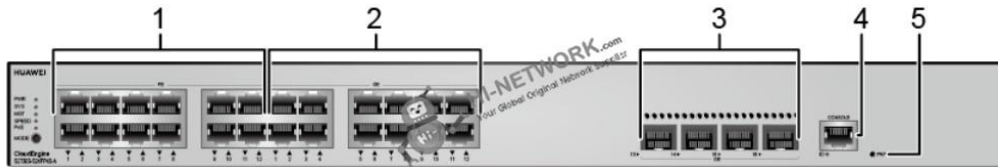
## Quick Specification

| | |
|---|---|
| Model | S2730S-S24FP4S-A |
| Part Number | 98011324 |
| Memory (RAM) | 512 MB |
| Flash | 512 MB |
| PoE | Not supported |
| Dimensions without packaging (H x W x D) [mm(in.)] | Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)<br>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 227.0 mm (1.72 in. x 17.4 in. x 8.94 in.) |
| Dimensions with packaging (H x W x D) [mm(in.)] | 90.0 mm x 550.0 mm x 360.0 mm (3.54 in. x 21.65 in. x 14.17 in.) |
| Weight without packaging [kg(lb)] | 2.94 kg (6.48 lb) |
| Weight with packaging [kg(lb)] | 3.91 kg (8.62 lb) |

## Product Details:

### The Front Panel:



| | |
|---|---|
| ① | Twelve 10/100BASE-TX PoE+ ports |
| ② | Twelve 10/100/1000BASE-T PoE+ ports |
| ③ | Four 1000BASE-X ports |
| ④ | One console port |
| ⑤ | One PNP button |

### The Back Panel:



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

Get more information:

Do you have any question about the S2730S-S24FP4S-A 98011324?

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

## Specific Data Sheet:

| Part Number | 98011324 |
|---|---|
| Model | S2730S-S24FP4S-A |
| Dimensions without packaging (H x W x D) [mm(in.)] | Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)<br><br>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 227.0 mm (1.72 in. x 17.4 in. x 8.94 in.) |

# Datasheet

| | |
|---|---|
| Dimensions with packaging (H x W x D) [mm(in.)] | 90.0 mm x 550.0 mm x 360.0 mm (3.54 in. x 21.65 in. x 14.17 in.) |
| Chassis height [U] | 1 U |
| Weight without packaging [kg(lb)] | 2.94 kg (6.48 lb) |
| Weight with packaging [kg(lb)] | 3.91 kg (8.62 lb) |
| Typical power consumption [W] | 41.7 W |
| Typical heat dissipation [BTU/hour] | 142.29 BTU/hour |
| Maximum power consumption [W] | Not providing the PoE function: 53.2 W<br>100% PoE loads: 433.2 W (PoE: 380 W) |
| Maximum heat dissipation [BTU/hour] | Not providing the PoE function: 181.52<br>100% PoE loads: 1478.12 |
| MTBF [year] | 55.72 year |
| MTTR [hour] | 2 hour |
| Availability | >0.99999 |
| Noise at normal temperature (acoustic power) [dB(A)] | 50 dB(A) |
| Noise at normal temperature (acoustic pressure) [dB(A)] | 38.2 dB(A) |
| Number of card slots | 0 |
| Number of power slots | 0 |
| Number of fans modules | 2 |
| Redundant power supply | Not supported |
| Long-term operating temperature [°C(°F)] | -5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.) |
| Short-term operating temperature [°C(°F)] | -5°C to +55°C (23°F to 131°F) at an altitude of 0-1800 m (0-5906 ft.) |
| 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.).<br>The equipment can operate beyond the normal operating temperature range for a short-term period, but the following conditions must be met:<br>The equipment operates at a temperature of over 50°C (122°F) consecutively for at most 96 hours in one year.<br>The equipment operates at a temperature of over 50°C (122°F) for a total of no more than 360 hours in one year.<br>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.<br>The equipment may be damaged or experience unexpected exceptions if any of the preceding limits is exceeded.<br>The equipment cannot start when the temperature is lower than 0°C (32°F). The maximum distance of optical modules used in these conditions cannot exceed 10 km. |
| Storage temperature [°C(°F)] | -40°C to +70°C (-40°F to +158°F) |
| 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<br><br>High-Voltage DC input: 240 V DC |
| Input voltage range [V] | AC input: 90 V AC to 290 V AC, 45 Hz to 65 Hz<br><br>High-Voltage DC input: 190 V DC to 290 V DC |
| Maximum input current [A] | 6 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: ±7 kV |
| Power supply surge protection [kV] | ±6 kV in differential mode, ±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<br>Safety certification<br>Manufacturing certification |

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# S2730S-S24FP4S-A (98011324)

## Datasheet

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