S1730S-S24T4S-A1 (98011308)

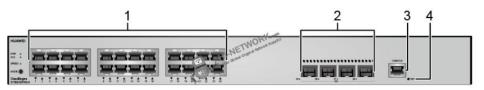## Datasheet

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Overview

Huawei FutureMatrix S1730S-S24T4S-A1 switch with 24-port 1000BASE-T, 4-port GE SFP, 1 AC power fixed

Quick Specification

Model	S1730S-S24T4S-A1
Part Number	98011308
Memory	512 MB
Flash memory	512 MB
Weight without packaging [kg(lb)]	2.45 kg (5.4 lb)
Weight with packaging [kg(lb)]	3.34 kg (7.36 lb)
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.) 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.)

Product Details:

The Front Panel:

①	Twenty-four 10/100/1000BASE-T ports

②	Four 1000BASE-X ports
③	One console port
④	One RST button

The Back Panel:

⑤	Ground screw
⑥	Jack for AC power cable locking strap
⑦	AC socket

Get more information:

Do you have any question about the S1730S-S24T4S-A1 98011308?

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

Specific Data Sheet:

Part Number	98011308
Model	S1730S-S24T4S-A1
Description	S1730S-S24T4S-A1 (24*10/100/1000BASE-T ports, 4*GE SFP ports, AC power)
First supported version	V200R020C10
Remarks	Some models cannot be downgraded due to component upgrade. Therefore, you are advised to run the display system-software information command (supported in V200R021C00 and later versions) to check the software versions supported by the device before performing a downgrade.
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.) 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.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	2.45 kg (5.4 lb)
Weight with packaging [kg(lb)]	3.34 kg (7.36 lb)
Typical power consumption [W]	32.7 W

Typical heat dissipation [BTU/hour]	111.58 BTU/hour
Maximum power consumption [W]	47.6 W
Maximum heat dissipation [BTU/hour]	162.42 BTU/hour
MTBF [year]	66.16 year
MTTR [hour]	2 hour
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	39 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	27.2 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 [℃(℉)]	-5℃ to +50℃ (23℉ to 122℉) (0 m to 1800 m altitude, non-industrial optical modules) -5℃ to +55℃ (23℉ to 131℉) (0 m to 1800 m altitude, industrial optical modules with transmission distances less than or equal to 10 km)
Short-term operating temperature [℃(℉)]	Not supported
Restriction on the operating temperature variation rate [℃(℉)]	When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1℃ (1.8℉) every time the altitude increases by 220 m (722 ft.). The switch cannot be started when the ambient temperature is lower than 0℃ (32℉). The operating temperature ranges from -5℃ to +45℃ (23℉ to 113℉) when optical modules with transmission distances greater than or equal to 70 km are used.
Storage temperature [℃(℉)]	-40℃ to +70℃ (-40℉ to +158℉)
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]	2 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	Not supported
Certification	EMC certification Safety certification Manufacturing certification

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