

Datasheet

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Overview

S1730S-S24T4S-A is a Huawei S1730S series switch, providing 24 10/100/1000BASE-T Ethernet ports, 4 Gigabit SFP, and AC power supply. Huawei CloudEngine S1730S series switches are designed for small to medium-sized businesses, including Internet cafes, hotels, schools, and others. With feature-rich services and a silent energy-saving design that's easy to install and maintain, CloudEngine S1730S helps customers build secure, reliable, and high-performance networks.

Quick Specification

Model	S1730S-S24T4S-A
Part Number	98010900
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Weight with packaging [kg(lb)]	4.08
Dimension (H × W × D)	<p>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.)</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 227.0 mm (1.72 in. x 17.4 in. x 8.94 in.)</p>

Product Details:

The Front Panel:



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①	Twenty-four 10/100/1000BASE-T ports
②	Four 1000BASE-X ports
③	One ETH management port
④	One RST button
⑤	One console port
⑥	One USB port

The Back Panel:



⑦	Ground screw
⑧	Jack reserved for AC power cable locking strap
⑨	AC power socket

The Accessories for S1730S-S24T4S-A

Modules and Cables:

Product	Description
eSFP-GE-SX-MM850	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.55km, LC)
SFP-GE-LX-SM1310	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)
S-SFP-GE-LH40-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 40km, LC)

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S-SFP-GE-LH80-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
eSFP-GE-ZX100-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 100km, LC)
SFP-GE-LX-SM1310-BIDI	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 10km, LC)
SFP-GE-LX-SM1310-BIDI	BiDi Transceiver, eSFP, Tx1310nm/Rx1490nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km
SFP-GE-LX-SM1490-BIDI	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC)
SFP-GE-LX-SM1490-BIDI	BiDi Transceiver, eSFP, Tx1490nm/Rx1310nm, 1.25Gb/s, -9dBm, -3dBm, -19.5dBm, LC, SM, 10km
CWDM-SFPGE-1471	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1471nm, 80km, LC)
CWDM-SFPGE-1491	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1491nm, 80km, LC)
CWDM-SFPGE-1511	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1511nm, 80km, LC)
DWDM-SFPGE-1560-61	DWDM Optical Transceiver.eSFP.2.5G.Single-mode Module (1560.61nm.120km.LC)
SFP-1000BaseT	1000BASE-T (RJ45) SFP Electrical Module, Auto Negotiate, 100m

Compare to Similar Items

Model	S1730S-S24T4S-A	S1730S-S24P4S-A	S1730S-S48T4S-A	S1730S-S48P4S-A	S1730S-S24T4X-A
Forwarding Performance	41.66 mpps	41.66 mpps	77.38 mpps	77.38 mpps	95.23 mpps
Switching Capacity	168 Gbit/s	168 Gbit/s	216 Gbit/s	216 Gbit/s	168 Gbit/s
Fixed Ports	24 x 10/100/1000Base-T Ethernet ports, 4 x GE SFP ports	24 x 10/100/1000Base-T (PoE+) ports, 4 x GE SFP ports	48 x 10/100/1000Base-T Ethernet ports, 4 x GE SFP ports	48 x 10/100/1000Base-T (PoE+) ports, 4 x GE SFP ports	24 x 10/100/1000Base-T Ethernet ports, 4 x 10GE SFP+ ports

Get more information:

Do you have any question about the S1730S-S24T4S-A 98010900?

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

Specific Data Sheet:

Part Number	98010900
Model	S1730S-S24T4S-A
Description	S1730S-S24T4S-A (24*10/100/1000BASE-T ports, 4*GE SFP ports, AC power)
First supported version	V200R019C00
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.)



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Chassis height [U]	1
Weight with packaging [kg(lb)]	4.08
Typical power consumption [W]	28
Typical heat dissipation [BTU/hour]	95.54
Maximum power consumption [W]	34
Maximum heat dissipation [BTU/hour]	116
MTBF [year]	92.82
MTTR [hour]	2
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	Noise-free (no fans)
Noise at normal temperature (acoustic pressure) [dB(A)]	Noise-free (no fans)
Number of card slots	0
Number of power slots	0
Number of fans modules	0
Redundant power supply	Not supported
Long-term operating temperature [° C(° F)]	-5° C to +45° C (23° F to 113° F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature [° C(° F)]	Not supported
Restriction on the operating temperature variation rate [° C(° F)]	<p>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.).</p> <p>The switch cannot be started when the ambient temperature is lower than 0° C (32° F).</p> <p>The operating temperature of the switch is -5° C to +40° C (23° F to 104° F) when it uses GE SFP optical modules with 40 km or longer transmission distance.</p>
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 - High-Voltage DC input: 240 V DC
Input voltage range [V]	- AC input: 90 V AC to 264 V AC, 47 Hz to 63 Hz - High-Voltage DC input: 190 V DC to 290 V DC
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Console port	RJ45
Eth Management port	RJ45



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USB	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	None
Heat dissipation mode	Natural heat dissipation without fans
Airflow direction	-
PoE	Not supported
Certification	EMC certification Safety certification Manufacturing certification

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HangZhou Office Tel: +0086-571-86729517

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Skype: echo.hinetwork

WhatsApp Business: +8618057156223