

Datasheet

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Overview

S1730S-S24T4X-A is a Huawei S1730S series switch, providing 24 x 10/100/1000Base-T Ethernet ports, 4 x 10GE SFP+ ports, 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-S24T4X-A
Part Number	98010953
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
Dimension (H × W × D)	43.6mm × 442mm × 220mm

Product Details:

The Front Panel:



①	Twenty-four 10/100/1000BASE-T ports
②	4 x 10GE SFP+ ports
③	One ETH management port
④	One RST button

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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-S24T4X-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-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-SM1490-BIDI	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC)
SFP-10G-USR	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC)



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OMXD30000	Huawei Optical Transceiver OMXD30000, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC)
SFP-10G-iLR	Optical Transceiver, SFP+, 9.8G, Single-mode Module (1310nm, 1.4km, LC)
OSX010000	Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)
SFP-10G-ZCW1471	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1471nm, 70km, LC)

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-S24T4X-A 98010953?

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

Specific Data Sheet:

Part Number	98010953
Model	S1730S-S24T4X-A
First supported version	V200R019C10
Description	S1730S-S24T4X-A (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, AC power)
Wide [mm]	442.0 mm
Depth [mm]	220.0 mm
Height [mm]	43.6 mm
Chassis height [U]	1
Weight with packaging [kg(lb)]	4
Typical power consumption [W]	27
Maximum power consumption [W]	43
Typical heat dissipation [BTU/hour]	92.13
Maximum heat dissipation [BTU/hour]	146.7
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment



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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
Maximum input current [A]	2 A
Number of card slots	0
Number of power slots	0
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Redundant power supply	Not supported
Types of fans	Built-in
Noise at normal temperature (acoustic pressure) [dB(A)]	32.5
Noise at normal temperature (acoustic power) [dB(A)]	47.3
Airflow direction	Air intake from left and front, air exhaustion from right
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.)
Storage temperature [° C(° F)]	-40° C to +70° C (-40° F to +158° F)
Restriction on the operating temperature variation rate	<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 equipment can operate beyond the normal operating temperature range for a short-term period, but the following conditions must be met:</p> <ul style="list-style-type: none"> - The equipment operates at a temperature of over 50° C (122° F) consecutively for at most 96 hours in one year. - The equipment operates at a temperature of over 50° C (122° F) for a total of no more than 360 hours in one year. - The equipment operates at a temperature of over 50° C (122° F) for no more in 15 times in one year. <p>The equipment may be damaged or experience unexpected exceptions if any of the preceding limits is exceeded.</p> <p>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.</p>
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.)
MTBF [year]	50.68
MTTR [hour]	2
Availability	>0.99999
1000M electrical interface	24



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10GE optical interface	4
USB	Supported
Console port	RJ45
Eth Management port	RJ45
Service port surge protection	Common mode: ± 7 kV
Power supply surge protection	± 6 kV in differential mode, ± 6 kV in common mode
RPS input	Not supported
PoE	Not supported

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WhatsApp Business: +8618057156223

