

Datasheet

[Get a Quote](#)

Overview

S1730S-H24T4S-A is a Huawei S1730S series switch, providing 24 Ethernet 10/100/1000BASE-T 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-H24T4S-A
Part Number	98010952
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Description	S1730S-H24T4S-A (24*10/100/1000BASE-T ports, 4*GE SFP ports, AC power)
Redundant power supply	Not supported
Weight with packaging [kg(lb)]	4.08
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.)

Datasheet

Product Details:

The Front Panel:



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:



①	Ground screw
②	Jack reserved for AC power cable locking strap
③	AC power socket

Datasheet

The Accessories for S1730S-H24T4S-A

Applicable Modules

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)
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-H24T4S-A	S1730S-H48T4S-A
Forwarding Performance	41.66 mpps	77.38 mpps
Switching Capacity	168 Gbit/s	216 Gbit/s
Fixed Ports	24 x 10/100/1000Base-T Ethernet ports, 4 x GE SFP ports	48 x 10/100/1000Base-T Ethernet ports, 4 x GE SFP ports

Get more information:

Do you have any question about the [S1730S-H24T4S-A](#) 98010952?

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



Datasheet

Specific Data Sheet:

Part Number	98010952
Model	S1730S-H24T4S-A
First Supported Version	V200R019C10
Wide [mm]	442.0 mm
Depth [mm]	220.0 mm
Height [mm]	43.6 mm
Chassis height [U]	1
Weight with packaging [kg(lb)]	4.08
Typical power consumption [W]	28
Maximum power consumption [W]	34
Typical heat dissipation [BTU/hour]	95.54
Maximum heat dissipation [BTU/hour]	116
Heat dissipation mode	Natural heat dissipation without fans
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	None
Noise at normal temperature (acoustic pressure) [dB(A)]	Noise-free (no fans)
Noise at normal temperature (acoustic power) [dB(A)]	Noise-free (no fans)
Airflow direction	-
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.)
Operating altitude	< 5000 m (16404.2 ft.)
Short-term operating temperature [° C(° F)]	Not supported
Storage temperature [° C(° F)]	-40° C to +70° C (-40° F to +158° F)
Restriction on the operating temperature variation	When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1° C





Datasheet

rate	<p>(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>
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]	92.82
MTTR [hour]	2
Availability	>0.99999
1000M electrical interface	24
1000M 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





Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223

