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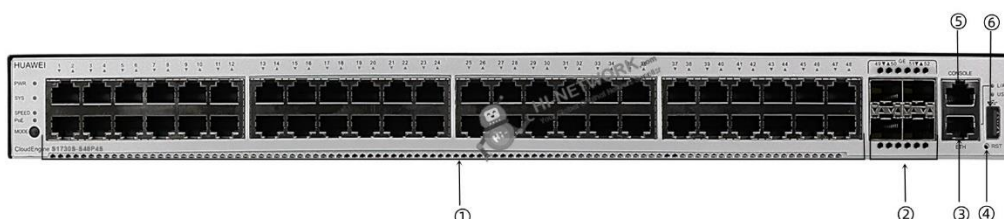Your Global Original Network Supplier

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Overview

S1730S-S48P4S-A is a Huawei S1730S series switch, providing 48 10/100/1000BASE-T Ethernet ports, PoE+, 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-S48P4S-A
Part Number	98010955
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)]	8.7
Dimension (H × W × D)	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.40 in. x 16.54 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 444.2 mm (1.72 in. x 17.40 in. x 17.49 in.)

Product Details:

The Front Panel:

①	48 x 10/100/1000Base-T (PoE+) ports

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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	Power module slot

The Accessories for S1730S-S48P4S-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)
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-S48P4S-A 98010955?

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

Specific Data Sheet:

Part Number	98010955
Model	S1730S-S48P4S-A
Description	S1730S-S48P4S-A bundle (48*10/100/1000BASE-T ports,4*GE SFP ports,PoE+, 1*1000W PoE AC power module)
First supported version	V200R019C10
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 420.0 mm (1.72 in. x 17.40 in. x 16.54 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 444.2 mm (1.72 in. x 17.40 in. x 17.49 in.)
Chassis height [U]	1
Weight with packaging [kg(lb)]	8.7
Typical power consumption [W]	58
Typical heat dissipation [BTU/hour]	197.9
Maximum power consumption [W]	- Without PoE: 75 W - Full PoE load: 911 W (PoE: 874 W)
Maximum heat dissipation [BTU/hour]	- Without PoE: 255.9 - PoE full load: 3108
MTBF [year]	61.7

MTTR [hour]	2
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	58.9
Noise at normal temperature (acoustic pressure) [dB(A)]	43.8
Number of card slots	0
Number of power slots	1
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.). The device can work for a short period of time when the operating temperature is beyond the normal range, but the following conditions must be met: - The operating temperature can exceed 50°C (122°F) for a maximum of 96 consecutive hours in a year. - The total time when the operating temperature exceeds 50°C (122°F) in a year is less than or equal to 360 hours. - The number of times the operating temperature exceeds 50°C (122°F) is less than or equal to 15 in one year. If any of the preceding conditions is not met, the device may be damaged or an unknown error may occur. Devices cannot start when the temperature is lower than 0°C (32°F). The maximum transmission distance of an optical module used for short-term operation 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	Pluggable power supply
Rated input voltage [V]	- AC input: 100 V AC to 130 V AC, 200 V AC to 240 V AC; 50/60 Hz - High-voltage DC input: 240 V DC - DC input: –48 V DC to –60 V DC
Input voltage range [V]	- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V DC - DC input: –38.4 V DC to –72 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
USB	Supported
RTC	Not supported

RPS input	Not supported
Service port surge protection [kV]	Common mode: ±7 kV
Power supply surge protection [kV]	- Configured with AC power modules: ±6 kV in differential mode and ±6 kV in common mode - Configured with DC power modules: ±2 kV in differential mode and ±4 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,front and right, air exhaustion from behind
PoE	Supported
Certification	EMC certification Safety certification Manufacturing certification

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