

Datasheet

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Overview

S5730-68C-PWR-SI is a Huawei S5730-68C-PWR-SI Bundle, providing 48 x Ethernet 10/100/1,000 ports, 4 x 10 Gig SFP+, PoE+, with 1 interface slot. Huawei S5730-SI series switches are next-generation standard gigabit Layer 3 Ethernet switches that provide flexible full gigabit access and cost-effective fixed GE ports and 10 GE uplink ports, meanwhile can provide 40 GE uplink ports with an interface card. The S5730-SI was developed based on next-generation high-performing hardware and the Huawei Versatile Routing Platform (VRP). The S5730-SI supports simplified Operations and Maintenance (O&M), intelligent Stack (iStack), flexible Ethernet networking. It also provides enhanced Layer 3 features and mature IPv6 features. The S5730-SI can be used as an access or aggregation switch on a campus network or as an access switch in a data center.

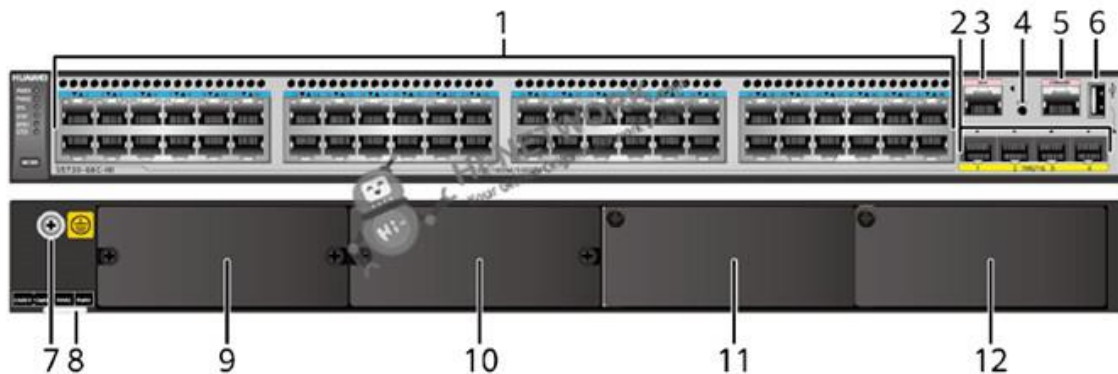
Quick Specification

Model	S5730-68C-PWR-SI
Part Number	98010779
Memory	1 GB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Supported
Weight (including package)	8 kg (17.64 lb)
Dimensions (H x W x D)	<p>Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 425.0 mm (1.75 in. x 17.4 in. x 16.73 in.)</p> <p>Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 44.4 mm x 442.0 mm x 451.3 mm (1.75 in. x 17.4 in. x 17.77 in.)</p> <p>When 1150 W power modules are installed, they stretch out from the chassis. Therefore, the total depth of the switch changes to 541.1 mm (21.3 in.).</p>

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Product Details:

Appearance:



①	Forty-eight PoE+ 10/100/1000BASE-T ports
②	Four 10GE SFP+ ports
③	One ETH management port
④	One PNP button
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	ESN label
⑨	Rear card slot
⑩	Fan slot
⑪	Power module slot 2
⑫	Power module slot 1

The Accessories For S5730-68C-PWR-SI:

Recommended Products:

Model	Description
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eSFP-GE-SX-MM850	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm,0.5km, 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	eSFP, GE, Single-mode Module (1550nm,100km, LC)
SFP-1000BaseT	1000BASE-T (RJ45) SFP Electrical Module, Auto Negotiate,100m
SFP-10G-USR	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm,0.1km, LC)
OSXD22N00	Optical Transceiver, SFP+, 10G, Multi-mode Module (1310nm,0.22km, LC, LRM)
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)
OSX040N01	SFP+, 10G, Single-mode Module (1550nm,40km, LC)
SFP-10G-ER-1310	Optical Transceiver, SFP+,10G, Single-mode Module (1310nm,40km, LC)
SFP-10G-CU3M	Huawei SFP+,10G, High Speed Direct-attach Cables,3m, SFP+20M, CC2P0.254B(S), SFP+20M, Used indoor

Compare To Similar Items:

Item	S5730-48C-SI-AC	S5730-48C-PWR-SI-AC	S5730-68C-SI-AC	S5730-68C-PWR-SI-AC	S5730-68C-PWR-SI
Fixed Ports	24 x 10/100/1,000 Base-T, 8 x 10 Gig SFP+	24 x 10/100/1,000 Base-T, 8 x 10 Gig SFP+	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+	48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+
MAC Address Table	32K MAC	32K MAC	32K MAC	32K MAC	32K MAC
Dimensions (W x D x H)	442 mm x 420 mm x 44.4 mm	442 mm x 420 mm x 44.4 mm	442 mm x 420 mm x 44.4 mm	442 mm x 420 mm x 44.4 mm	442 mm x 420 mm x 44.4 mm
Slot	One extended slot that supports an interface card: 4 x 40 GE QSFP+ interface card	One extended slot that supports an interface card: 4 x 40 GE QSFP+ interface card	One extended slot that supports an interface card: 4 x 40 GE QSFP+ interface card	One extended slot that supports an interface card: 4 x 40 GE QSFP+ interface card	One extended slot that supports an interface card: 4 x 40 GE QSFP+ interface card

Get more information:

Do you have any question about the S5730-68C-PWR-SI 98010779?



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

Specific Data Sheet:

Part Number	98010779
Model	S5730-68C-PWR-SI
Memory (RAM)	1 GB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	43.28 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: ± 7 kV
Power supply surge protection	Using 500 W AC or 1000 W AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using 650 W DC or 1150 W AC power modules: ± 2 kV in differential mode, ± 4 kV in common mode
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 425.0 mm (1.75 in. x 17.4 in. x 16.73 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 44.4 mm x 442.0 mm x 451.3 mm (1.75 in. x 17.4 in. x 17.77 in.) When 1150 W power modules are installed, they stretch out from the chassis. Therefore, the total depth of the switch changes to 541.1 mm (21.3 in.).
Weight (including package)	8 kg (17.64 lb)
Stack ports	Any 10GE SFP+ or 40GE QSFP+ ports Ports on the 2-port QSFP+ rear stack card
RTC	Supported
RPS	Not supported
PoE	Supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz -48 V DC to -60 V DC
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz -38.4 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	Using 650 W DC power modules or 500 W AC power modules Not providing the PoE function: 68.3 W (without card) 100% PoE loads: 925 W (system power consumption: 185.8 W, PoE: 739.2 W, without card) Using 1150 W AC power modules or 1000 W AC power modules Not providing the PoE function: 68.3 W (without card) 100% PoE loads: 1733 W (system power consumption: 293 W, PoE: 1440 W, without card)
Typical power consumption (30% of traffic load)	50.1 W (without card)
<ul style="list-style-type: none"> Tested according to ATIS standard EEE enabled 	



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<ul style="list-style-type: none"> No PoE power consumption 	
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 64.3 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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