

## Datasheet

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### Overview

S5730-68C-HI-48S is a Huawei S5730-HI switch, providing 48 GE SFP ports, 4 x 10 GE SFP+ ports, 2 expansion slots, without power module. Huawei S5730-HI gigabit Ethernet switches are Huawei-developed next-generation agile switches that provide fixed full gigabit access and 10 GE uplink interfaces as well as one or two slots for uplink interface extension. The switches are developed based on Huawei Versatile Routing Platform (VRP) to implement software definition and service change on demand. With services and network convergence as the core, the switches provide the free mobility function to ensure consistent user experience. The Super Virtual Fabric (SVF) function virtualizes the entire network into one device. In addition, the switches support flexible Ethernet networking, comprehensive VPN tunnel solutions, various security control methods, intelligent deployment, and simple Operations and Maintenance (O&M). The S5730-HI series switches are the best choices for the access or aggregation layers of medium and large-sized campus networks, and the core layer of branch or small campus networks.

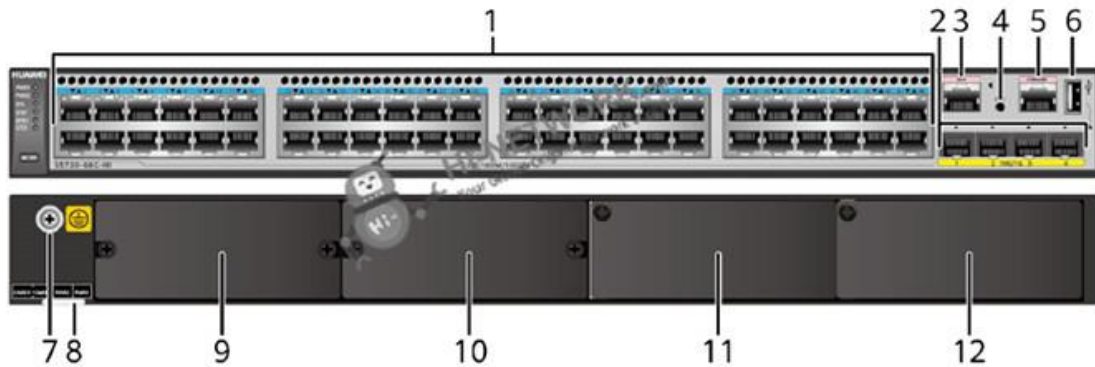
### Quick Specification

Model	S5730-68C-HI-48S
Part Number	02351XFT
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the <b>display version</b> command.
PoE	Not supported
Weight (including package)	9.39 kg (20.7 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 424.7 mm (1.75 in. x 17.4 in. x 16.72 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 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)</p>

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### Product Details:

#### Appearance:



①	Forty-eight 100/1000BASE-X 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 1
⑩	Rear card slot 2
⑪	Power module slot 2
⑫	Power module slot 1

### The Accessories For S5730-68C-HI-48S:

#### Recommended Products:

Model	Description
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm,0.5km, LC)



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<a href="#">SFP-GE-LX-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm,10km, LC)
<a href="#">S-SFP-GE-LH40-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm,40km, LC)
<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm,40km, LC)
<a href="#">S-SFP-GE-LH80-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm,80km, LC)
<a href="#">eSFP-GE-ZX100-SM1550</a>	eSFP, GE, Single-mode Module (1550nm,100km, LC)
<a href="#">SFP-1000BaseT</a>	1000BASE-T (RJ45) SFP Electrical Module, Auto Negotiate,100m
<a href="#">SFP-10G-USR</a>	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm,0.1km, LC)
<a href="#">OSXD22N00</a>	Optical Transceiver, SFP+, 10G, Multi-mode Module (1310nm,0.22km, LC, LRM)
<a href="#">OMXD30000</a>	Huawei Optical Transceiver OMXD30000, SFP+,10G, Multi-mode Module (850nm,0.3km, LC)
<a href="#">SFP-10G-iLR</a>	Optical Transceiver, SFP+,9.8G, Single-mode Module (1310nm,1.4km, LC)
<a href="#">OSX010000</a>	Optical Transceiver, SFP+,10G, Single-mode Module (1310nm,10km, LC)
<a href="#">OSX040N01</a>	SFP+, 10G, Single-mode Module (1550nm,40km, LC)
SFP-10G-ER-1310	Optical Transceiver, SFP+,10G, Single-mode Module (1310nm,40km, LC)
<a href="#">SFP-10G-CU3M</a>	Huawei SFP+,10G, High Speed Direct-attach Cables,3m, SFP+20M, CC2P0.254B(S), SFP+20M, Used indoor

### Compare To Similar Items:

Item	<a href="#">S5730-36C-HI-24S</a>	<a href="#">S5730-44C-HI-24S</a>	<a href="#">S5730-60C-HI-48S</a>	<a href="#">S5730-68C-HI-48S</a>
Fixed Ports	24 GE SFP ports, 8 of which are dual-purpose 10/100/1,000 or SFP, 4 x 10 GE SFP+ ports	24 GE SFP ports, 8 of which are dual-purpose 10/100/1,000 or SFP, 4 x 10 GE SFP+ ports	48 GE SFP ports, 4 x 10 GE SFP+ ports	48 GE SFP ports, 4 x 10 GE SFP+ ports
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
Extended Slots	One extended slot, supporting 8-port 10 GE electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card	Two extended slots (one of them is reserved), supporting 8-port 10 GE electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card	One extended slot, supporting 8-port 10 GE electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card	Two extended slots (one of them is reserved), supporting 8-port 10 GE electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card

Get more information:

Do you have any question about the S5730-68C-HI-48S 02351XFT?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)



# Datasheet

## Specific Data Sheet:

Part Number	02351XFT
Model	S5730-68C-HI-48S
Memory (RAM)	2 GB
Flash	1 GB in total. To view the available flash memory size, run the <b>display version</b> command.
Mean time between failures (MTBF)	46.49 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	N/A
Power supply surge protection	Using AC power modules: $\pm 6$ kV in differential mode, $\pm 6$ kV in common mode Using DC power modules: $\pm 1$ kV in differential mode, $\pm 2$ 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 424.7 mm (1.75 in. x 17.4 in. x 16.72 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 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)
Weight (including package)	9.39 kg (20.7 lb)
Stack ports	10GE SFP+ ports on the front panel, or 10GE ports or 40GE QSFP+ ports on the rear card
RTC	Supported
RPS	Not supported
PoE	Not 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)	124 W (without card)
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> <li>• No PoE power consumption</li> </ul>	100 W (without card)
Operating temperature	0°C to 45°C (32°F to 113°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)	< 64.7 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification

## Datasheet

	Safety certification Manufacturing certification
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