

Datasheet

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Overview

S5730-44C-HI-24S is a Huawei S5730-HI switch, providing 24 GE SFP ports, 8 of which are dual-purpose 10/100/1,000 Base-T or SFP ports, 4 x 10 GE SFP+ ports, 2 expansion slot, 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.

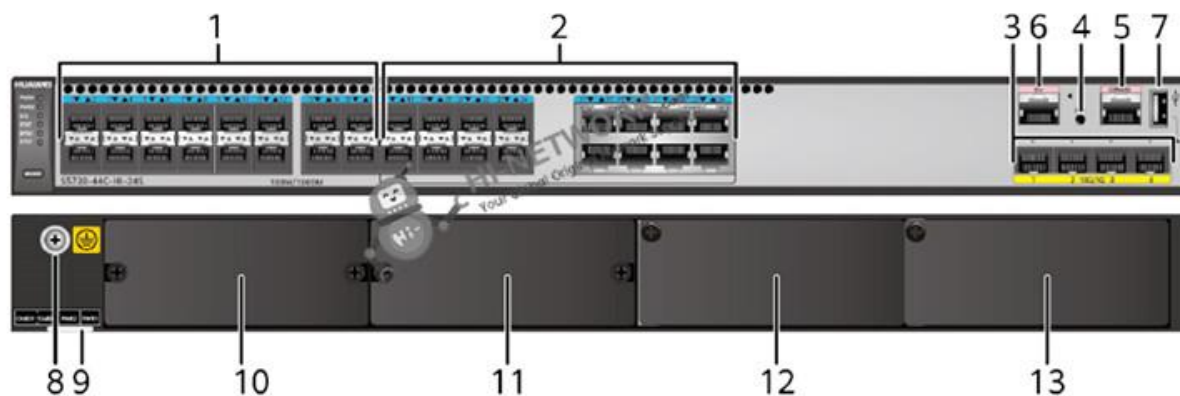
Quick Specification

Model	S5730-44C-HI-24S
Part Number	02351XFR
Memory	2 GB
Flash memory	1 GB in total. To view the available flash memory size, run the display version command.
PoE	Not supported
Weight (including package)	9.72 kg (21.43 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	Twenty-four 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	SSD card slot
⑩	Rear card slot
⑪	Fan slot
⑫	Power module slot 2
⑬	Power module slot 1

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The Accessories For S5730-44C-HI-24S:

Recommended Products:

Model	Description
SFP-FE-SX-MM1310	Optical Transceiver, SFP, 100M/155M, Multi-mode Module (1310nm,2km, LC)
eSFP-FE-LX-SM1310	Optical Transceiver, eSFP, 1310nm, STM1, -15~-8dBm, -28dBm, LC, SM, 15km
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	S5730-36C-HI-24S	S5730-44C-HI-24S	S5730-60C-HI-48S	S5730-68C-HI-48S
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	Two extended slots (one of them is reserved), supporting 8-port 10 GE	One extended slot, supporting 8-port 10 GE electrical, 8-port 10 GE	Two extended slots (one of them is reserved), supporting 8-port 10 GE



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	optical, or 2-port 40 GE optical interface card	electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card	optical, or 2-port 40 GE optical interface card	electrical, 8-port 10 GE optical, or 2-port 40 GE optical interface card
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Get more information:

Do you have any question about the S5730-44C-HI-24S 02351XFR?

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

Specific Data Sheet:

Part Number	02351XFR
Model	S5730-44C-HI-24S
Memory (RAM)	2 GB
Flash	1 GB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	51.12 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: ± 6 kV
Power supply surge protection	Using AC power modules: ± 6 kV in differential mode, ± 6 kV in common mode Using DC power modules: ± 1 kV in differential mode, ± 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)	9.72 kg (21.43 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 -36 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	78 W (without card)
Typical power consumption (30% of traffic load)	64 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.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 56.1 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	AC power modules configured: 0-5000 m (0-16404 ft.) DC power modules configured: 0-2000 m (0-6562 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

 Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223