

Datasheet

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Overview

Huawei S6700-48-EI, supporting forty-eight GE SFP/10GE SFP+ ports, is one of the Huawei S6700 series switches. This series delivers high-performance, super-reliable 10 GE switches with comprehensive Quality of Service and security capabilities. The S6700 is ideal for use as access switches in large-scale data centers and core switches in campus networks. S6700 Series switches are available in 24-port and 48-port S6700-EI models, for resilient IPv4 and smooth migration to IPv6 networking.

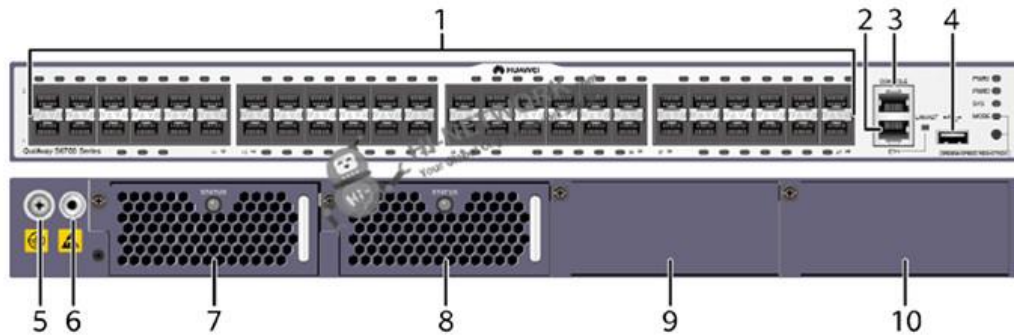
Quick Specification

Model	S6700-48-EI
Part Number	02352767
Memory (RAM)	512 MB
Flash	64 MB
PoE	Not supported
Weight with packaging [kg(lb)]	Empty: ≤ 5 kg (11.02 lb) Fully configured: ≤ 8.5 kg (18.74 lb)
Dimensions (H x W x D)	43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.4 in. x 16.5 in.)

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Product Details:

Appearance:



①	Forty-eight 10GE SFP+ ports
②	One ETH management port
③	One console port
④	One USB port
⑤	Ground screw
⑥	ESD jack
⑦	Fan slot 2
⑧	Fan slot 1
⑨	Power module slot 2
⑩	Power module slot 1

The Accessories for S6700-48-EI

Recommended elements for the S6700-48-EI

Model	Description
GE-SFP Optical Transceiver	
SFP-1000BaseT	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m,RJ45)
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)

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S-SFP-GE-LH40-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)
10GE SFP+ optical transceiver	
SFP-10G-USR	10GBase-USR Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.1km,LC)
OMXD30000	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)
OSX010000	Optical Transceiver,SFP+,10G,Single-mode Module(1310nm,10km,LC)
Power Module	
W0PSA5000	500W AC Power Module(gray)
LS6W2PSD0500	500W DC Power Module

Compare to Similar Items

Models	S6700-24-EI	S6700-48-EI
Switching Capacity	960 Gbit/s	960 Gbit/s
Forwarding Performance	360 Mpps	720 Mpps
Port	24 x GE SFP/10 GE SFP+ ports	48 x GE SFP/10 GE SFP+ ports
IPv4 Routing	Static routing, RIPv1, RIPv2, ECMP, and URPF OSPF, IS-IS, and BGP VRRP Policy-based routing Routing policy	

Get more information:

Do you have any question about the S6700-48-EI 02352767?

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

Specific Data Sheet:

Part Number	02352767
Model	S6700-48-EI
Memory (RAM)	512 MB
Flash	64 MB
Mean time between failures (MTBF)	33.76
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	NA



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Power supply surge protection	Using AC power modules: ± 2 kV in differential mode, ± 4 kV in common mode Using DC power modules: ± 1 kV in differential mode, ± 2 kV in common mode
Dimensions (H x W x D)	43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.4 in. x 16.5 in.)
Weight (with packaging)	Empty: ≤ 5 kg (11.02 lb) Fully configured: ≤ 8.5 kg (18.74 lb)
Stack ports	Any 10GE SFP+ ports (a maximum of eight physical ports)
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)	240 W
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)	< 55 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification Manufacturing certification

Want to Buy



S6700-48-EI (02352767)

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