Datasheet



Get a Quote

Overview

Huawei S5700 Series Switch, 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V.

Quick Specification

Table 1 shows the quick specification.

Model	S5700S-52X-LI-AC
Part Number	02350HED
Description	S5700S-52X-LI-AC (48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Service port surge protection	Common mode: ±6 kV
Power supply surge protection	±6 kV in differential mode, ±6 kV in common mode
Dimensions (H x W x D)	43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)
Stack ports	Four uplink 10GE SFP+ ports
РоЕ	Not supported

Figure 1 shows the appearance of S5700S-52X-LI-AC.



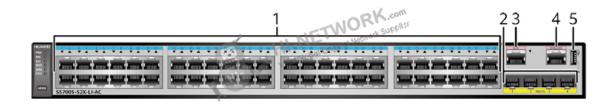


Datasheet



Product Details

Figure 2 shows the front panel of S5700S-52X-LI-AC.



Note:

(1)	Forty-eight 10/100/1000BASE-T ports	(4)	One console port
(2)	Four 10GE SFP+ ports	(5)	One USB port
(3)	One ETH management port		

Figure 3 shows the back panel of S5700S-52X-LI-AC.



Note:

(6)	Ground screw	(8)	Jack for AC power cable locking strap
(7)	RPS socket	(9)	AC socket

Get More Information

Do you have any question about the S5700S-52X-LI-AC (02350HED)?

Contact us now via info@hi-network.com.

Specification

S5700S-52X-LI-AC Specification	
Model	S5700S-52X-LI-AC
Part Number	02350HED
Description	S5700S-52X-LI-AC (48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)



Datasheet



Flash S12 MB in total. To view the available flash memory size, run the display version command. Mean time to repair (MTTR) 2 hours Availability > 0.99999 Service port surge protection Common mode: *6 kV Power supply surge protection Dimensions (H x W x D) 43.6 mm x 442.0 mm x 220.0 mm (1.72 in x 17.4 in x 8.7 in.) Weight (with puckaging) Suck ports Flour oplink 10GE SFP+ ports RTC Supported RPS Supported Not supported Not supported Maximum voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum voltage range 100 V AC to 240 V AC, 47 Hz to 63 Hz Maximum voltage range Maximum voltage range 40 V AC to 240 V AC, 71 Hz to 63 Hz St.7 W Special forms Typical prower consumption (100% throughput, full speed of func) Typical prower consumption Operating temperature O'C to 45°C (32°F to 113°F) at an additude of 0-1800 m (0-5906 ft.) NOTE: NOTE: Note additude in 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1°C (40°F to +158°F) Noise under normal temperature (21°C, sound power) Noise under normal temperature (22°C, sound power) AO'C to 47°C (40°F to +158°F) Sound Certification Manufacturing certification Manufacturing certification Manufacturing certification Manufacturing certification	Memory (RAM)	512 MB
Mean time to repair (MTR) Availability > 0.99999 Service port surge protection Common mode: ±6 kV Power supply surge protection Dimensions (H x W x D) 43.6 mm x 42.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.) Weight (with packaging) Stack ports Four supplix 10GE SFF+ ports RTC Supported RTC Supported Rated voltage range Not supported Rated voltage range 100 V AC to 240 V AC, 50/60 Hz. Maximum voltage range Maximum power consumption (100% throughput, full speed of fams) Typical power consumption (20% of traffic load) Typical power consumption Operating temperature Operating temperature Operating temperature **OP To 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: When the altitude is 1800 5000 m (5906 16404 ft.), the highest operating temperature reduces by 1°C (48°F) every time the altitude increases by 220 m (722 ft.). Storage temperature -40°C to 47°C (40°F to +158°F) Noise under normal temperature (27°C, sound power) Relative hamidity Storage temperature -40°C to 47°C (40°F to +158°F) EMC certification Safety certification Safety certification	Flash	512 MB in total. To view the available flash memory size, run the display version command.
Availability > 0.99999 Service port surge protection Common mode: ±6 kV Power supply surge protection ±6 kV in differential mode, ±6 kV in common mode Dimensions (H x W x D)	Mean time between failures (MTBF)	86.64 years
Service port surge protection Common mode: ±6 kV Power supply surge protection ±6 kV in differential mode, ±6 kV in common mode Dimensions (H x W x D) 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.) Weight (with packaging) 5 kg (11.02 lb) Stack ports Four uplink 10GE SFP+ ports RTC Supported RPS Supported Not supported Rated voltage range 100 V AC to 240 V AC, 50.60 Hz Maximum voltage range 90 V AC to 264 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE cnabled • No PoE power consumption Operating temperature Operating temperature Operating temperature 40°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature 40°C to 47°C (40°F to +158°F) Noise under normal temperature (27°C, sound power) < 50.2 dB(A) Relative humidity 5% to 95%, noncondensing Operating altitude EMC certification Safety certification Safety certification	Mean time to repair (MTTR)	2 hours
Power supply surge protection Dimensions (H x W x D) 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.) Weight (with packaging) 5 kg (11.02 lb) Stack ports Four uplink 10GE SFP+ ports RTC Supported RPS Supported Not supported Not supported Rated voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum voltage range 90 V AC to 264 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption Operating temperature Operating temperature Operating temperature Operating temperature -40°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Storage temperature -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -40°C to 47°C (-40°F to +158°F)	Availability	> 0.99999
Dimensions (H x W x D) 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.) Weight (with packaging) 5 kg (11.02 lb) Four uplink 10GE SFP+ ports RTC Supported RPS Supported PoE Not supported Rated voltage range 100 V AC to 240 V AC, 50:60 Hz Maximum voltage range 90 V AC to 240 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption Operating temperature Operating temperature Operating temperature VC to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature A0°C to +70°C (40°F to +158°F) Noise under normal temperature (27°C, sound power) Sto 2 dB(A) Relative humidity S% to 95%, noncondensing Operating altitude Certification Safety certification Safety certification	Service port surge protection	Common mode: ±6 kV
Weight (with packaging) Stack ports Four uplink 10GE SFP+ ports RTC Supported RPS Supported Not supported Not supported Maximum voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Typical power consumption Tested according to ATIS standard No PoE power consumption Operating temperature Operating temperature Operating temperature Noise under normal temperature (27°C, sound power) Relative humidity Storage facilitate Operating altitude	Power supply surge protection	$\pm 6~\mathrm{kV}$ in differential mode, $\pm 6~\mathrm{kV}$ in common mode
Stack ports Four uplink 10GE SFP+ ports RTC Supported RPS Supported Not supported Not supported Not supported Not supported Not supported Askinum voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Typical power consumption (30% of traffic load) Tested according to ATIS standard EEE enabled NO PoE power consumption O'C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0.5906 ft.) NOTE: 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.). Storage temperature Noise under normal temperature (27°C, sound power) Relative humidity 5% to 95%, noncondensing Operating altitude Certification Safety certification Safety certification	Dimensions (H x W x D)	43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)
RPS Supported PoE Not supported Rated voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum voltage range 90 V AC to 264 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption Operating temperature Operating temperature **O'C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature Noise under normal temperature (27°C, sound power) Relative humidity 5% to 95%, noncondensing Operating altitude EMC certification Safety certification Safety certification	Weight (with packaging)	5 kg (11.02 lb)
RPS Supported Not supported Not supported Rated voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum voltage range 90 V AC to 264 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption Operating temperature Operating temperature 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Relative humidity 5% to 95%, noncondensing Operating altitude EMC certification Safety certification	Stack ports	Four uplink 10GE SFP+ ports
Rated voltage range 100 V AC to 240 V AC, 50/60 Hz Maximum voltage range 90 V AC to 264 V AC, 47 Hz to 63 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Typical power consumption (30% of traffic load) Tested according to ATIS standard EEE enabled No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) <50.2 dB(A) Relative humidity 5% to 95%, noncondensing Operating altitude -50000 m (0-16404 ft.) EMC certification Safety certification	RTC	Supported
Rated voltage range Maximum voltage range 90 V AC to 240 V AC, 50/60 Hz Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Typical power consumption (30% of traffic load) Tested according to ATIS standard No PoE power consumption Operating temperature Operating temperature Operating temperature Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Relative humidity Operating altitude	RPS	Supported
Maximum voltage range Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Typical power consumption (30% of traffic load) Tested according to ATIS standard EEE enabled No PoE power consumption Operating temperature Operating temperature Operating temperature Typical power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Solve to 95%, noncondensing Operating altitude O-5000 m (0-16404 ft.) EMC certification Safety certification	PoE	Not supported
Maximum power consumption (100% throughput, full speed of fans) Typical power consumption (30% of traffic load) Tested according to ATIS standard EEE enabled No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) C50.2 dB(A) Relative humidity S% to 95%, noncondensing Operating altitude Certification Safety certification Safety certification	Rated voltage range	100 V AC to 240 V AC, 50/60 Hz
speed of fans) Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Relative humidity S% to 95%, noncondensing Operating altitude O-5000 m (0-16404 ft.) EMC certification Safety certification	Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz
Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption Operating temperature Operatin	Maximum power consumption (100% throughput, full	54.7 W
Tested according to ATIS standard EEE enabled No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Storage temperature -50.2 dB(A) Relative humidity Sw to 95%, noncondensing Operating altitude O-5000 m (0-16404 ft.) EMC certification Safety certification	speed of fans)	
BEEE enabled No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -50.2 dB(A) Relative humidity 5% to 95%, noncondensing Operating altitude 0-5000 m (0-16404 ft.) EMC certification Safety certification	Typical power consumption (30% of traffic load)	
No PoE power consumption O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -50.2 dB(A) Relative humidity Sw to 95%, noncondensing Operating altitude -5000 m (0-16404 ft.) EMC certification Safety certification	Tested according to ATIS standard	34.4 W
Operating temperature O°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) < 50.2 dB(A) Relative humidity 5% to 95%, noncondensing Operating altitude 0-5000 m (0-16404 ft.) EMC certification Safety certification	• EEE enabled	3.1.1
Operating temperature NOTE: 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) -50.2 dB(A) Storage temperature -40°C to +70°C (-40°F to +158°F) -50.2 dB(A) EMC certification Safety certification Safety certification	No PoE power consumption	
Operating temperature 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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power)		0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
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.). Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power)	O marine to manage of the control of	NOTE:
Storage temperature -40°C to +70°C (-40°F to +158°F) Noise under normal temperature (27°C, sound power) Relative humidity 5% to 95%, noncondensing Operating altitude Operating altitude EMC certification Safety certification Safety certification	Operating temperature	When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by
Noise under normal temperature (27°C, sound power) < 50.2 dB(A) Relative humidity 5% to 95%, noncondensing Operating altitude 0-5000 m (0-16404 ft.) EMC certification Certification Safety certification		1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).
Relative humidity 5% to 95%, noncondensing Operating altitude 0-5000 m (0-16404 ft.) EMC certification Certification Safety certification	Storage temperature	-40°C to +70°C (-40°F to +158°F)
Operating altitude 0-5000 m (0-16404 ft.) EMC certification Certification Safety certification	Noise under normal temperature (27°C, sound power)	< 50.2 dB(A)
EMC certification Certification Safety certification	Relative humidity	5% to 95%, noncondensing
Certification Safety certification	Operating altitude	0-5000 m (0-16404 ft.)
		EMC certification
Manufacturing certification	Certification	Safety certification
		Manufacturing certification

Want to Buy

Get a Quote



Datasheet











<u>Learn More</u> about Hi-Network

Search our Resource Library

Follow us on LinkedIn

Contact for Sales or Support

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601 HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com Skype: echo.hinetwork

WhatsApp Business: +8618057156223

