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Overview

S5735-L8P4S-QA1 (8*10/100/1000BASE-T ports, 4*GE SFP ports, PoE+, AC power, Fanless).

Quick Specification

Table 1 shows the Quick Specification.

Model	S5735-L8P4S-QA1
Part Number	98011565
Description	S5735-L8P4S-QA1 (8*10/100/1000BASE-T ports, 4*GE SFP ports, PoE+, AC power, Fanless)
First supported version	V200R021C00
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320.0 mm x 210.0 mm (1.72 in. x 12.6 in. x 8.27 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 320.0 mm x 227.0 mm (1.72 in. x 12.6 in. x 8.94 in.)
Memory	512 MB
Flash memory	512 MB
РоЕ	Supported

Figure 1 shows the appearance of S5735-L8P4S-QA1.



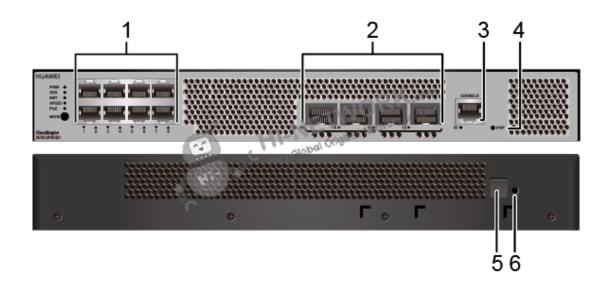


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Product Details

Figure 2 shows the structure of S5735-L8P4S-QA1.



Note:

(1)	Eight 10/100/1000BASE-T PoE+ ports	(4)	One PNP button
(2)	Four 1000BASE-X ports	(5)	Power adapter socket
(3)	One console port	(6)	Jack for power adapter cable locking strap

Get More Information

Do you have any question about the S5735-L8P4S-QA1 (98011565)?

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Specification

S5735-L8P4S-QA1 Specification		
Model	S5735-L8P4S-QA1	
Part Number	98011565	
Description	S5735-L8P4S-QA1 (8*10/100/1000BASE-T ports, 4*GE SFP ports, PoE+, AC power, Fanless)	
First supported version	V200R021C00	
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320.0 mm x 210.0 mm	
	(1.72 in. x 12.6 in. x 8.27 in.)	
	Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding	
	from the rear panel): 43.6 mm x 320.0 mm x 227.0 mm (1.72 in. x 12.6 in. x 8.94 in.)	



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Dimensions with packaging (H x W x D) [mm(in.)]	90.0 mm x 465.0 mm x 380.0 mm (3.54 in. x 18.31 in. x 14.96 in.)
Chassis height [U]	1
Weight without packaging [kg(lb)]	2.41 (5.31)
Weight with packaging [kg(lb)]	4.06 (8.95)
Typical power consumption [W]	26.3
Typical heat dissipation [BTU/hour]	89.74
Maximum power consumption [W]	- Without PoE: 28 W
Maximum power consumption [W]	- Full PoE load: 159 W (PoE: 114 W)
Maximum heat dissipation [BTU/hour]	- Without PoE: 95.54 - Full PoE load: 543.89
MTBF [year]	66.56
MTTR [hour]	2
	>0.99999
Availability	
Noise at normal temperature (acoustic power) [dB(A)]	Noise-free (no fans), < 30
Noise at normal temperature (acoustic pressure) [dB(A)]	Noise-free (no fans), < 20
Number of card slots	0
Number of power slots	0
Number of fans modules	0
Redundant power supply	Not supported
Long-term operating temperature [°C(°F)]	-5°C to $+45^{\circ}\text{C}$ (23°F to 113°F) at an altitude of 0 to 1800 m (0 to 5905.51 ft.)
	When the altitude is $1800-5000 \text{ m}$ ($5906-16404 \text{ ft.}$), the highest operating temperature reduces by
	1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).
Restriction on the operating temperature variation rate	Devices cannot start when the temperature is lower than 0°C (32°F). When the following optical modules are used, the device can operate in the temperature range of –
[°C(°F)]	
	5°C to +40°C (23°F to 104°F):
	- 10GE non-industrial optical module with a transmission distance of 10 km
	- Non-industrial FE/GE optical module with a transmission distance of 40 km or 80 km
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Power supply mode	Power adapter
Rated input voltage [V]	AC input: 100 V AC to 240 V AC, 50/60 Hz
Input voltage range [V]	AC input: 90 V AC to 290 V AC; 47 Hz to 63 Hz
Memory	512 MB
Flash memory	512 MB
Console port	RJ45
Eth Management port	Not supported



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USB	Not supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: ±7 kV
Power supply surge protection [kV]	±4 kV in differential mode and ±4 kV in common mode
Types of fans	None
Heat dissipation mode	Natural heat dissipation
Airflow direction	-
PoE	Supported
	EMC certification
Certification	Safety certification
	Manufacturing certification

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