

Datasheet

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Overview

S5731-L8P2ST-RUA (8*10/100/1000BASE-T ports, PoE+, 1*GE SFP port, 1*10/100/1000BASE-T port, AC power, power adapter)

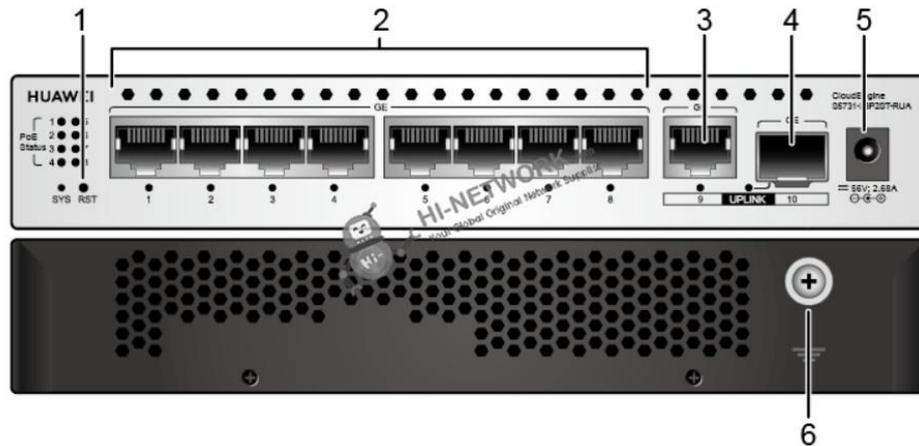
Quick Specification

Model	S5731-L8P2ST-RUA
Part Number	98011780
Memory (RAM)	-
Flash memory	-
PoE	Supported
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 38.0 mm x 210.0 mm x 130.0 mm (1.5 in. x 8.27 in. x 5.12 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 38.0 mm x 210.0 mm x 130.0 mm (1.5 in. x 8.27 in. x 5.12 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	82.0 mm x 375.0 mm x 242.0 mm (3.23 in. x 14.76 in. x 9.53 in.)
Weight without packaging [kg(lb)]	1.59 kg (3.51 lb)
Weight with packaging [kg(lb)]	1.98 kg (4.37 lb)

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Product Details:

Appearance:



①	One RST button
②	Eight 10/100/1000BASE-T PoE+ ports
③	One 10/100/1000BASE-T port
④	One 1000BASE-X optical port
⑤	Power adapter socket
⑥	Ground screw

Get more information:

Do you have any question about the S5731-L8P2ST-RUA 98011780?

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

Specific Data Sheet:

Part Number	98011780
Model	S5731-L8P2ST-RUA
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 38.0 mm x 210.0 mm x 130.0 mm (1.5 in. x 8.27 in. x 5.12 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 38.0 mm x 210.0 mm x 130.0 mm (1.5 in. x 8.27 in. x 5.12 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	82.0 mm x 275.0 mm x 196.0 mm (3.23 in. x 10.83 in. x 7.72 in.)
Chassis height [U]	0.855 U
Weight without packaging [kg(lb)]	1.59 kg (3.51 lb)
Weight with packaging [kg(lb)]	1.98 kg (4.37 lb)

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Typical power consumption [W]	9.69 W (device) 11.36 W (device + power adapter)
Typical heat dissipation [BTU/hour]	33.06 (device) 38.76 (device + power adapter)
Maximum power consumption [W]	Without PoE: 10.0 W (device)/11.67 W (device + power adapter) Full PoE load: 146.0 W (PoE: 131 W)
Maximum heat dissipation [BTU/hour]	Without PoE: 34.12 (device)/39.82 (device + power adapter) Full PoE load: 498.17
MTBF [year]	75.78 year
MTTR [hour]	2 hour
Availability	>0.99999
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°C (23°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature [°C(°F)]	Not supported
Restriction on the operating temperature variation rate [°C(°F)]	When the altitude is 1800-5000 m (5905.44-16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (721.78 ft.). The device cannot start when the temperature is lower than 0°C (32°F). The operating temperature of a device ranges from -5°C to +45°C (23°F to 113°F) when the device uses the following optical modules: - GE optical modules with a transmission distance of less than or equal to 10 km
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°F)
Long-term operating relative humidity [RH]	5% RH to 95% RH (non-condensing)
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]	Power adapter input: 100-240 V AC; 50/60 Hz PoE input: 56 V DC
Input voltage range [V]	Power adapter input: 90-290 V AC; 47-63 Hz
Maximum input current [A]	2.68 A
Memory	--
Flash memory	--
Console port	Not supported
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: ± 6 kV
Power supply surge protection [kV]	Power adapter: ± 6 kV in differential mode and ± 6 kV in common mode
Types of fans	None
Heat dissipation mode	Natural heat dissipation
Airflow direction	-
PoE	Supported
Certification	EMC certification Safety certification Manufacturing certification

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