

Datasheet

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Overview

S5731-L4P2S-RUA (4*10/100/1000BASE-T ports, PoE++, 1*GE SFP port, 1*GE port with an SC connector, TX1310 nm/RX1490 nm, AC power, power adapter)

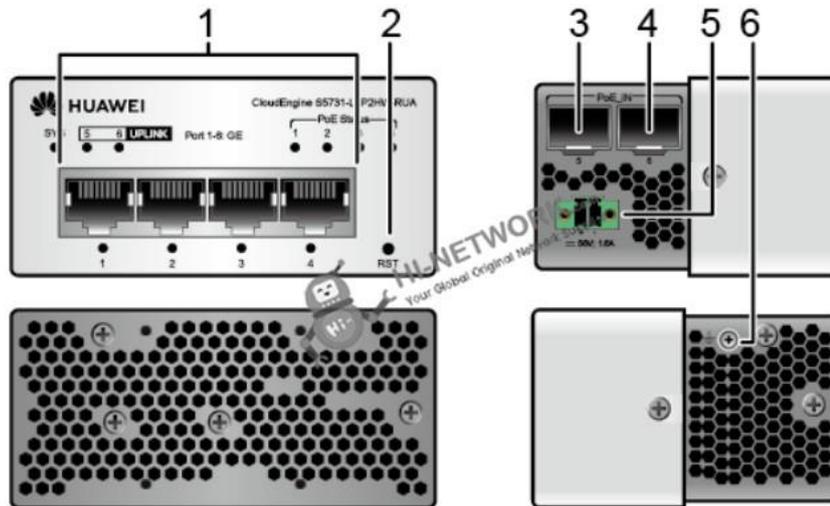
Quick Specification

Model	S5731-L4P2S-RUA
Part Number	98011772
Memory (RAM)	-
Flash memory	-
PoE	Supported
Dimensions without packaging (H x W x D) [mm(in.)]	<p>Basic dimensions (excluding the parts protruding from the body): 38.0 mm x 185.0 mm x 115.0 mm (1.5 in. x 7.28 in. x 4.53 in.)</p> <p>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 185.0 mm x 115.0 mm (1.5 in. x 7.28 in. x 4.53 in.)</p>
Dimensions with packaging (H x W x D) [mm(in.)]	82.0 mm x 350.0 mm x 222.0 mm (3.23 in. x 13.78 in. x 8.74 in.)
Weight without packaging [kg(lb)]	1.12 kg (2.47 lb)
Weight with packaging [kg(lb)]	1.46 kg (3.22 lb)

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Product Details:

Appearance:



①	Four 10/100/1000BASE-T PoE++ ports
②	One RST button
③	One 1000BASE-X hybrid optical-electrical port
④	One 1000BASE-X hybrid optical-electrical port
⑤	Power adapter socket (phoenix connector)
⑥	Ground screw

Get more information:

Do you have any question about the S5731-L4P2S-RUA 98011772?

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Specific Data Sheet:

Part Number	98011772
Model	S5731-L4P2S-RUA
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 38.0 mm x 185.0 mm x 115.0 mm (1.5 in. x 7.28 in. x 4.53 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 185.0 mm x 115.0 mm (1.5 in. x 7.28 in. x 4.53 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	82.0 mm x 350.0 mm x 222.0 mm (3.23 in. x 13.78 in. x 8.74 in.)
Chassis height [U]	0.855 U

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Weight without packaging [kg(lb)]	1.12 kg (2.47 lb)
Weight with packaging [kg(lb)]	1.46 kg (3.22 lb)
Typical power consumption [W]	6.82 W (device) 8.30 W (device + power adapter)
Typical heat dissipation [BTU/hour]	23.27 (device) 28.32 (device + power adapter)
Maximum power consumption [W]	Without PoE: 7.00 W (device)/8.48 W (device + power adapter) Full PoE load: 88.0 W (PoE: 77 W)
Maximum heat dissipation [BTU/hour]	Without PoE: 23.88 (device)/28.94 (device + power adapter) Full PoE load: 300.27
MTBF [year]	74.48 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 PoE input: 54-57 V DC
Maximum input current [A]	1.6 A
Memory	--

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Flash memory	--
Console port	Not supported
Eth Management port	Not supported
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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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

 Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223