

Datasheet

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Overview

S5731-L8P2HT-RUA (8*10/100/1000BASE-T ports, PoE+, 1*GE hybrid optical-electrical SFP port, 1*10/100/1000BASE-T port, PoE input)

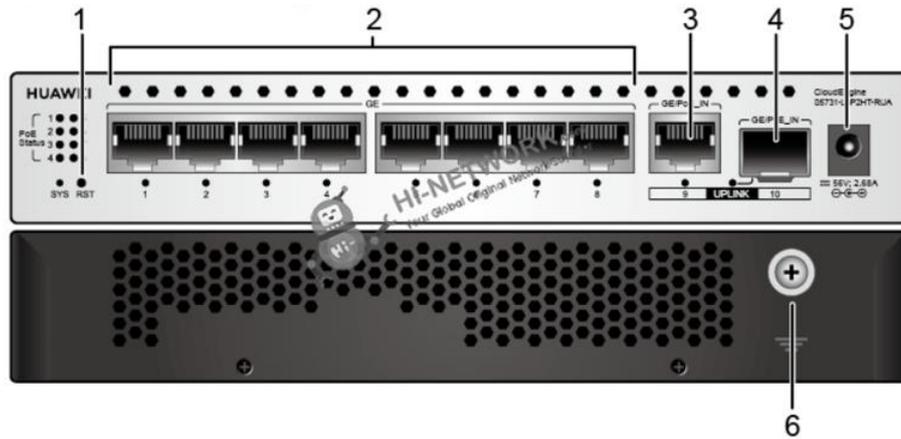
Quick Specification

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|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model | S5731-L8P2HT-RUA |
| Part Number | 98011782 |
| 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 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 270.0 mm x 178.0 mm (3.23 in. x 10.63 in. x 7.01 in.) |
| Weight without packaging [kg(lb)] | 0.60 kg (1.32 lb) |
| Weight with packaging [kg(lb)] | 0.81 kg (1.79 lb) |

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Product Details:

Appearance:



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

Get more information:

Do you have any question about the S5731-L8P2HT-RUA 98011782?

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

Specific Data Sheet:

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|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number | 98011782 |
| Model | S5731-L8P2HT-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)] | 0.75 kg (1.65 lb) |
| Weight with packaging [kg(lb)] | 0.94 kg (2.07 lb) |

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| Typical power consumption [W] | 8.82 W (device) 10.82 W (device + power adapter) |
| Typical heat dissipation [BTU/hour] | 30.09 (device) 36.92 (device + power adapter) |
| Maximum power consumption [W] | Without PoE: 9.60 W (device)/11.60 W (device + power adapter) Full PoE load: 146 W (PoE: 131 W) |
| Maximum heat dissipation [BTU/hour] | Without PoE: 32.76 (device)/39.58 (device + power adapter) Full PoE load: 498.17 |
| MTBF [year] | 71.36 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 | Cold backup of uplink hybrid optical-electrical ports or electrical ports and power adapters, cold backup of uplink hybrid optical-electrical ports and electrical ports, and preferential power supply by power adapters (By default, no power adapter is provided, and the power adapter 02221024 can be used.) |
| 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 PoE_IN |
| 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] | 2.68 A |
| Memory | -- |
| Flash memory | -- |

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| 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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