



Overview

Based on the next-generation high-performance hardware and Huawei's unified software platform, the CloudEngine S5735-L-V2 series switches feature flexible Ethernet networking, various security control methods, and easy O&M.

These switches support multiple Layer 3 routing protocols, provide higher performance, and offer more service processing capabilities, making them ideal for various industries, such as healthcare, retail, mining, and Internet.

Quick Specification

Table 1 shows the Quick Specification.

Model	S5735-L48T4S-A-V2
Part Number	98012033
Description	S5735-L48T4S-A-V2 (48*10/100/1000BASE-T ports, 4*GE SFP ports, built-in AC power)
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.66 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 442.0 mm x 227.0 mm (1.72 in. x 17.4 in. x 8.94 in.)
Weight with packaging [kg(lb)]	3.59 kg (7.91 lb)
Typical power consumption [W]	36.15 W
Maximum power consumption [W]	43.3 W
Memory	2 GB
Flash memory	Physical space: 1 GB
PoE	Not supported

Figure 1 shows the appearance of S5735-L48T4S-A-V2.





Get More Information

Do you have any question about the S5735-L48T4S-A-V2 (98012011/98012011-001)?

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

Specification

S5735-L48T4S-A-V2 Specification	
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Dimensions with packaging (H x W x D) [mm(in.)]	90.0 mm x 550.0 mm x 360.0 mm (3.54 in. x 21.65 in. x 14.17 in.)
Chassis height [U]	1 U
Weight without packaging [kg(lb)]	2.71 kg (5.97 lb)
Weight with packaging [kg(lb)]	3.59 kg (7.91 lb)
Typical power consumption [W]	36.15 W
Typical heat dissipation [BTU/hour]	123.35 BTU/hour
Maximum power consumption [W]	43.3 W
Maximum heat dissipation [BTU/hour]	147.74 BTU/hour
Static power consumption [W]	18.8 W
MTBF [years]	40.61 years
MTTR [hours]	2 hours
Availability	> 0.99999
Noise at normal temperature (acoustic power) [dB(A)]	46.6 dB(A)
Noise at normal temperature (acoustic pressure) [dB(A)]	34.6 dB(A)
Number of card slots	0
Number of power slots	0
Number of fans modules	1
Redundant power supply	Not supported
Long-term operating temperature [°C(°F)]	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5905.44 ft.)





Restriction on the operating temperature variation rate [°C(°F)]	<p>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.).</p> <p>Devices cannot start when the temperature is lower than 0°C (32°F).</p> <p>The operating temperature ranges from –5°C (23°F) to +45°C (113°F) when optical modules with transmission distances greater than or equal to 60 km are used.</p> <p>The device does not support dying gasp when the ambient temperature is higher than 40°C (104°F).</p>
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	AC built-in
Rated input voltage [V]	AC input: 100–240 V AC; 50/60 Hz
Input voltage range [V]	AC input: 90 V AC to 264 V AC; 45 Hz to 65 Hz
Maximum input current [A]	1.6 A
Memory	2 GB
Flash memory	Physical space: 1 GB
Console port	RJ45
Eth Management port	Not supported
USB	Not supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: ±7 kV
Power supply surge protection [kV]	Differential mode: ±6 kV; common mode: ±6 kV
Ingress protection level (dustproof/waterproof)	IP20
Types of fans	Built-in
Heat dissipation mode	Air cooling for heat dissipation, intelligent fan speed adjustment
Airflow direction	Air intake from left and air exhaust from right
PoE	Not supported
Certification	<p>EMC certification</p> <p>Safety certification</p> <p>Manufacturing certification</p>

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