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Overview

S5735-L24T4X-IA1 (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, AC power).

Quick Specification

Table 1 shows the Quick Specification.
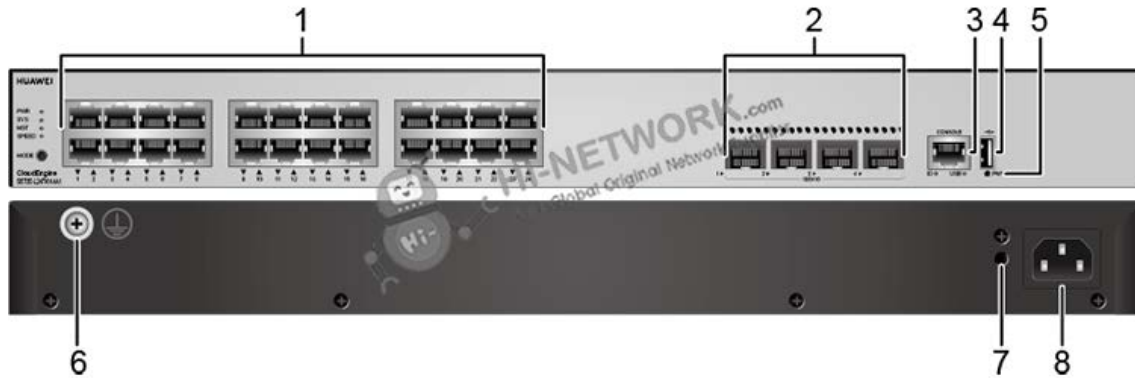
Model	S5735-L24T4X-IA1
Part Number	98011597
Description	S5735-L24T4X-IA1 (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, AC power)
First supported version	V200R021C00
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm 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.)
Memory	512 MB
Flash memory	512 MB
PoE	Not supported

Figure 1 shows the appearance of S5735-L24T4X-IA1.

Product Details

Figure 2 shows the structure of S5735-L24T4X-IA1.

Note:

(1)	Twenty-four 10/100/1000BASE-T ports	(5)	One PNP button
(2)	Four 10GE SFP+ ports	(6)	Ground screw
(3)	One console port	(7)	Jack for AC power cable locking strap
(4)	One USB port	(8)	AC socket

Get More Information

Do you have any question about the S5735-L24T4X-IA1 (98011597)?

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Specification

S5735-L24T4X-IA1 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

Weight without packaging [kg(lb)]	2.5 (5.51)
Weight with packaging [kg(lb)]	3.3 (7.28)
Typical power consumption [W]	29.8
Typical heat dissipation [BTU/hour]	101.68
Maximum power consumption [W]	46
Maximum heat dissipation [BTU/hour]	155.96
MTBF [year]	62.05
MTTR [hour]	2
Availability	>0.99999
Noise at normal temperature (acoustic power) [dB(A)]	39
Noise at normal temperature (acoustic pressure) [dB(A)]	27.2
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)]	–40°C to +65°C (–40°F to +149°F) at an altitude of 0–1800 m (0–5906 ft.) Note: –40°C to –30°C (–40°F to –22°F): Stable port performance can be achieved only when at least four of the first eight Ethernet electrical ports go Up.
Short-term operating temperature [°C(°F)]	–40°C to +70°C (–40°F to +158°F) at an altitude of 0–1800 m (0–5906 ft.)
Restriction on the operating temperature variation rate [°C(°F)]	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.). The device can work for a short period of time when the operating temperature is beyond the normal range, but the following conditions must be met: - The operating temperature can exceed 65°C (149°F) for a maximum of 96 consecutive hours in a year. - The total time when the operating temperature exceeds 65°C (149°F) in a year is less than or equal to 360 hours. - The number of times the operating temperature exceeds 65°C (149°F) is less than or equal to 15 in one year. If any of the preceding conditions is not met, the device may be damaged or an unknown error may occur. The maximum transmission distance of an optical module used for short-term operation cannot exceed 10 km.
Storage temperature [°C(°F)]	–40°C to +75°C (–40°F to +167°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	AC built-in

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, 45 Hz to 65 Hz
Memory	512 MB
Flash memory	512 MB
Console port	RJ45
Eth Management port	Not supported
USB	Supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: ±7 kV
Power supply surge protection [kV]	±6 kV in differential mode, ±6 kV in common mode
Types of fans	Built-in
Heat dissipation mode	Heat dissipation with fan, intelligent fan speed adjustment
Airflow direction	Air intake from left and front, air exhaustion from right
PoE	Not supported
Certification	EMC certification Safety certification Manufacturing certification

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