# S5735-L24T4X-D (98010961)

### Datasheet



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### Overview

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

#### **Quick Specification**

#### Table 1 shows the Quick Specification.

Model	S5735-L24T4X-D	
Part Number	98010961	
Description	S5735-L24T4X-D (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, DC power)	
First supported version	V200R020C00	
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 8.7 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	1 GB	
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.	
РоЕ	Not supported	

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





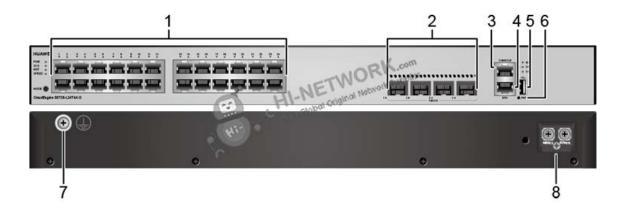
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## **Product Details**

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



#### Note:

(1)	Twenty-four 10/100/1000BASE-T ports	(5)	One USB port
(2)	Four 10GE SFP+ ports	(6)	One PNP button
(3)	One console port	(7)	Ground screw
(4)	One ETH management port	(8)	DC power terminal

#### **Get More Information**

Do you have any question about the S5735-L24T4X-D (98010961)?

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# Specification

S5735-L24T4X-D Specification		
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Dimensions with packaging (H x W x D) [mm(in.)]	90 mm × 550 mm × 360 mm (3.54 in. x 21.65 in. x 14.17 in.)	
Chassis height [U]	1	



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Weight without packaging [kg(lb)]	2.58 kg (5.69 lb)		
Weight with packaging [kg(lb)]	4 kg (8.82 lb)		
Typical power consumption [W]	32		
Typical heat dissipation [BTU/hour]	109.19		
Maximum power consumption [W]	43		
Maximum heat dissipation [BTU/hour]	146.7		
MTBF [year]	50.68		
MTTR [hour]	2		
Availability	>0.99999		
Noise at normal temperature (acoustic power) [dB(A)]	47.3		
Noise at normal temperature (acoustic pressure) [dB(A)]	32.5		
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 (0-5906 ft.)		
Short-term operating temperature [°C(°F)]	-5°C to +55°C (23°F to 131°F) at an altitude of 0-1800 m (0-5906 ft.)		
Restriction on the operating temperature variation rate [°C(°F)]	<ul> <li>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.).</li> <li>The equipment can operate beyond the normal operating temperature range for a short-term period, but the following conditions must be met: <ul> <li>The equipment operates at a temperature of over 50°C (122°F) consecutively for at most 96 hours in one year.</li> <li>The equipment operates at a temperature of over 50°C (122°F) for a total of no more than 360 hours in one year.</li> <li>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.</li> <li>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.</li> <li>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.</li> </ul> </li> <li>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.</li> <li>The equipment operates at a temperature of over 50°C (122°F) for no more in 15 times in one year.</li> <li>The equipment may be damaged or experience unexpected exceptions if any of the preceding limits is exceeded.</li> <li>The equipment cannot start when the temperature is lower than 0°C (32°F). The maximum distance of optical modules used in these conditions cannot exceed 10 km.</li> </ul>		
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°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	DC built-in		
Rated input voltage [V]	-48 V DC to -60 V DC		
Input voltage range [V]	-38.4 V DC to -72 V DC		
Memory	1 GB		



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Flash memory	512 MB in total. To view the available flash memory size, run the display version command.	
Console port	RJ45	
Eth Management port	RJ45	
USB	Supported	
RTC	Not supported	
RPS input	Not supported	
Service port surge protection [kV]	Common mode: ±7 kV	
Power supply surge protection [kV]	±2 kV in differential mode, ±4 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	
	EMC certification	
Certification	Safety certification	
	Manufacturing certification	

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