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## Overview

The S5700-28P-LI-DC gigabit enterprise switch is Layer 2 Ethernet switch developed by Huawei. With 24 10/100/1000 Ethernet ports and 4 SFP ports, it provides a large switching capacity and high-density GE ports to be widely used in various application scenarios like enterprise park access, convergence, gigabit access of data center application scenarios. Using advanced energy conservation technology, the S5700-28P-LI-DC is dedicated to helping enterprise customers build a reliable and secure next-generation IT network.

## Quick Specification

Table 1 shows the quick specification.

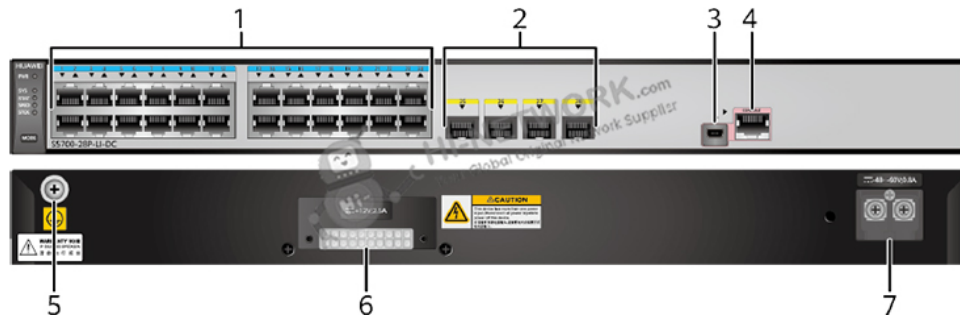
Model	S5700-28P-LI-DC
Part Number	02353831
Description	24 Ethernet 10/100/1000 ports, 4 Gig SFP, DC -48V
Fixed Ports	24 x 10/100/1,000 Base-T Ethernet ports, 4 x GE SFP ports
PoE	Not supported
Voltage Required	DC Rated voltage range: -48 V DC to -60 V DC Maximum voltage range: -36 V DC to -72 V DC
Power Device	a single DC power module
Power Consumption Operational	< 24W
Forwarding Performance	42 Mpps
Switching Capacity	256 Gbit/s
Dimensions (W x D x H)	43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)
Weight	2.8 kg (6.18 lb)

Figure 1 shows the appearance of S5700-28P-LI-DC.



## Product Details

Figure 2 shows the structure of S5700-28P-LI-DC.



Note:

(1)	Twenty-four 10/100/1000BASE-T ports	(5)	Ground screw
(2)	Four 1000BASE-X ports	(6)	RPS socket
(3)	One mini USB port	(7)	DC power terminal
(4)	One console port		

## Get more information

Do you have any question about the S5700-28P-LI-DC (02353831)?

Contact us now via [info@hi-network.com](mailto:info@hi-network.com).

## Specification

S5700-28P-LI-DC Specification	
Model	S5700-28P-LI-DC
Part Number	02353831
Description	24 Ethernet 10/100/1000 ports, 4 Gig SFP, DC -48V
Memory (RAM)	256 MB
Flash	V200R001: 64 MB V200R002 and later versions: 200 MB
Mean time between failures (MTBF)	49.69 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV

Power supply surge protection	±1 kV in differential mode, ±2 kV in common mode
Dimensions (H x W x D)	43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.7 in.)
Weight (with packaging)	2.8 kg (6.18 lb)
Stack ports	V200R010 and earlier versions: the last two uplink 1000BASE-X optical ports V200R011 and later versions: four uplink 1000BASE-X optical ports
RTC	Supported
RPS	Supported
PoE	Not supported
Rated voltage range	-48 V DC to -60 V DC
Maximum voltage range	-36 V DC to -72 V DC
Maximum power consumption (100% throughput)	24 W
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> <li>• No PoE power consumption</li> </ul>	17.6 W
Operating temperature	0°C to 50°C (32°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	Noise-free (no fans)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-3000 m (0-9483 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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S5700-28P-LI-DC (02353831)

Datasheet



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