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## Overview

Layer 2 Switches Huawei S5700S-28X-LI-AC switch supports 24 x 10/100/1,000 Base-T Ethernet ports and 4 x 10 GE SFP+ ports. It's similar with S5700-28X-LI-AC, except that it's a Huawei distribution switch for business.

## Quick Specification

Table 1 shows the quick specification.

Model	S5700S-28X-LI-AC
Part Number	02350HEC
Downlink Ports	Twenty-four 10/100/1000BASE-T ports
Uplink Ports	Four 10GE SFP+ ports
MAC Address	16K
VLAN	4K
Forwarding Performance	96 Mpps
Switching Capacity	256 Gbit/s
Stack	Supported
Stack connection mode	Service port connection
Power	AC 110/220V & RPS1800 redundant power supply
Heat Dissipation	Forced air cooling by Built-in fans
Installation mode	Rack mounting, desk mounting, wall mounting
300-mm deep cabinet	Not Supported
Dimensions (W x D x H)	44.2 cm x 22 cm x 4.36 cm

Figure 1 shows the appearance of S5700S-28X-LI-AC.



## Product Details

Figure 2 shows the front panel of S5700S-28X-LI-AC.



Note:

(1)	Twenty-four 10/100/1000BASE-T ports	(4)	One console port
(2)	Four 10GE SFP+ ports	(5)	One USB port
(3)	One ETH management port		

Figure 3 shows the back panel of S5700S-28X-LI-AC.



Note:

(6)	Ground screw	(8)	Jack for AC power cable locking strap
(7)	RPS socket	(9)	AC socket

## The Transceiver

Table 2 shows the recommended GE optical transceivers.

Models	Description
<a href="#">LE2MGSC40DE0</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 40km, LC)
<a href="#">LE2MGSC40ED0</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 40km, LC)
<a href="#">S-SFP-GE-LH40-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)
<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 40km, LC)
<a href="#">S-SFP-GE-LH80-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
<a href="#">SFP-GE-BXU1-SC</a>	1000Base, BIDI Optical Transceiver, SFP, GE, Single-mode Module (TX1490nm/RX1310nm, 10km, SC)
<a href="#">SFP-GE-LX-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC)

<a href="#">SFP-GE-LX-SM1310-BIDI</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 10km, LC)
<a href="#">SFP-GE-LX-SM1490-BIDI</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC)
SFP-GE-ZBXD1	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (1570nm (Tx) / 1490nm (Rx), 80km, LC)
SFP-GE-ZBXU1	Optical Transceiver, eSFP, GE, BiDi Single-mode Module (1490nm (Tx) / 1570nm (Rx) ,80km, LC)
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.5km, LC)
<a href="#">eSFP-GE-ZX100-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 100km, LC)

## Compare to Similar Items

Table 3 shows the comparison of Huawei S5700S-28X-LI-AC and S5700-28X-LI-24S-AC.

Models	S5700S-28X-LI-AC	<a href="#">S5700-28X-LI-24S-AC</a>
Downlink Ports	24 x 10/100/1,000 Base-T Ethernet ports	24 x GE SFP ports 4 x Combo 10/100/1,000 Base-T Ethernet ports
Uplink Ports	4 x 10 GE SFP+ ports	4 x 10 GE SFP+ ports
Power Supply	AC model, supporting RPS	AC model, supporting RPS

## Get More Information

Do you have any question about the S5700S-28X-LI-AC (02350HEC)?

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

## Specification

S5700S-28X-LI-AC Specification	
Model	S5700S-28X-LI-AC
Part Number	02350HEC
Description	S5700S-28X-LI-AC (24 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	100.31 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV
Power supply surge protection	$\pm 6$ kV in differential mode, $\pm 6$ 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)	4.8 kg (10.58 lb)
Stack ports	Four uplink 10GE SFP+ ports
RTC	Supported
RPS	Supported
PoE	Not supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz
Maximum power consumption (100% throughput, full speed of fans)	32 W
Typical power consumption (30% of traffic load) Tested according to ATIS standard EEE enabled No PoE power consumption	22 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.).
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 50.2 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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S5700S-28X-LI-AC (02350HEC)

Datasheet



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