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Overview

Huawei S5700-10P-LI-AC switch supports 8 x 10/100/1,000 Base-T Ethernet ports, 2 x GE SFP ports and can be powered by AC power supply. It's one of the Huawei S5700-LI Series Simplified Gigabit Switches.

Quick Specification

Table 1 shows the quick specification.

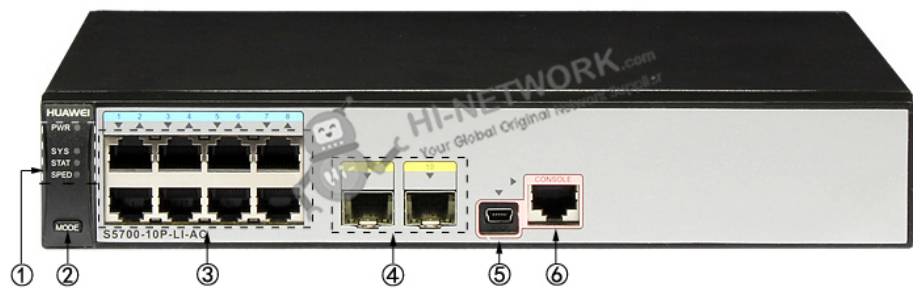
Model	S5700-10P-LI-AC
Part Number	02354036
Description	8 Ethernet 10/100/1000 ports, 2 Gig SFP, AC 110/220V
Downlink Ports	8 x 10/100/1,000 Base-T Ethernet ports
Uplink Ports	2 x GE SFP ports
MAC Address	16K
VLAN	4K
Forwarding Performance	15 Mpps
Switching Capacity	256 Gbit/s
Power	AC power supply
Heat Dissipation	Fan-free natural heat dissipation
Installation mode	Rack mounting (with separately purchased mounting brackets), desk mounting, and wall mounting
300-mm deep cabinet	Not Supported
Dimensions (W x D x H)	25 cm × 18 cm × 4.36 cm

Figure 1 shows the appearance of S5700-10P-LI-AC.



Product Details

Figure 2 shows the front panel of S5700-10P-LI-AC.



Note:

(1)	Switch LEDs	(4)	2 × 1000BASE-X Ethernet Optical Ports
(2)	Mode Button	(5)	One Mini USB Port
(3)	8 × 10/100/1000BASE-T Ethernet Electrical Ports	(6)	One RJ45 Console Port

- Switch LEDs include PWR, SYS, STAT and SPED LEDs.
- 2 × 1000BASE-X Ethernet Optical Ports support GE, GE-CWDM, GE-DWDM optical modules, and GE SFP cooper modules (applicable in V200R002C00 and later versions).
- Huawei S5700-10P-LI-AC switch supports USB or RJ45 to console the device.

Figure 3 shows the back panel of S5700-10P-LI-AC.



Note:

(1)	Ground Screw	(3)	Jack for AC Terminal Locking Latch
(2)	AC Socket		

- Ground Screw is used with a ground cable.
- AC socket is used with an AC power cable.
- The AC terminal locking latch is not delivered with the switch.

The Transceiver

Huawei S5700-10P-LI-AC supports optical transceivers (GE, GE-CWDM, GE-DWDM) and GE cooper transceivers.

Table 2 shows the recommended GE optical transceivers.

Models	Description
LE2MGSC40DE0	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 40km, LC)
LE2MGSC40ED0	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 40km, LC)
S-SFP-GE-LH40-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)
S-SFP-GE-LH40-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 40km, LC)
S-SFP-GE-LH80-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
SFP-GE-BXU1-SC	1000Base, BIDI Optical Transceiver, SFP, GE, Single-mode Module (TX1490nm/RX1310nm, 10km, SC)
SFP-GE-LX-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC)
SFP-GE-LX-SM1310-BIDI	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 10km, LC)
SFP-GE-LX-SM1490-BIDI	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)
eSFP-GE-SX-MM850	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.5km, LC)
eSFP-GE-ZX100-SM1550	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 100km, LC)

Table 3 shows the recommended GE-CWDM optical transceivers.

Models	Description
CWDM-SFPGE-1551	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1551nm, 80km, LC)
CWDM-SFPGE-1571	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1571nm, 80km, LC)
CWDM-SFPGE-1591	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1591nm, 80km, LC)
CWDM-SFPGE-1611	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1611nm, 80km, LC)

Table 4 shows the recommended GE-DWDM optical transceivers.

Models	Description
DWDM-SFPGE-1558-17	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1558.17nm, 120km, LC)
DWDM-SFPGE-1558-98	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1558.95nm, 120km, LC)
DWDM-SFPGE-1559-79	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1559.79nm, 120km, LC)
DWDM-SFPGE-1560-61	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1560.61nm, 120km, LC)



Table 5 shows the recommended GE copper transceivers.

Models	Description
SFP-1000BaseT	Electrical Transceiver, SFP, GE, Electrical Interface Module (100m, RJ45)

Compare to Similar Items

Table 6 shows the comparison of Huawei S5700-10P-LI-AC and S5700-10P-PWR-LI-AC.

Models	S5700-10P-LI-AC	S5700-10P-PWR-LI-AC
Downlink Ports	8 x 10/100/1,000 Base-T Ethernet ports	8 x 10/100/1,000 Base-T Ethernet ports
Uplink Ports	2 x GE SFP ports	2 x GE SFP ports
Power Supply	AC power supply	AC power supply
PoE Support	N/A	PoE+

Get more information

Do you have any question about the S5700-10P-LI-AC (02354036)?

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

Specification

S5700-10P-LI-AC Specification	
Manufacturer	Huawei
Manufacturer Part Number	S5700-10P-LI-AC
Form Factor	Fixed, Stackable
Switch Port	8 GE ports, 2 GE SFP ports
Power Over Ethernet (PoE)	Non-POE
Extended slot	Provides an extended slot for a stack card
Max Number of Stacks	48Gbps
DRAM Memory	256 MB
Flash Memory	32 MB
Performance	
Forwarding performance	15 Mpps
MAC address table	IEEE 802.1d compliance





	16 K MAC address entries MAC address learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses
VLAN	4 K VLANs
Reliability	RRPP ring topology and RRPP multi-instance Smart Link tree topology and Smart Link multi-instance, providing the millisecond-level protection switchover SEP STP, RSTP, and MSTP BPDU protection, root protection, and loop protection E-Trunk
IP routing	Static routing, ECMP RIPv1, RIPv2 and RIPv6
IPv6 features	Neighbor Discovery (ND) Path MTU (PMTU) IPv6 ping, IPv6 traceroute, and IPv6 Telnet ACLs based on the source IPv6 address, destination IPv6 address, Layer 4 ports, or protocol type MLD v1/v2 snooping 6to4 tunnel, ISATAP tunnel, and manually configured tunnel
Multicast	IGMP v1/v2/v3 snooping and IGMP fast leave Multicast forwarding in a VLAN and multicast replication between VLANs Multicast load balancing among member ports of a trunk Controllable multicast Port-based multicast traffic statistics
QoS/ACL	Rate limiting on packets sent and received by an interface Packet redirection Port-based traffic policing and two-rate three-color CAR Eight queues on each port WRR, DRR, SP, WRR+SP, and DRR+SP queue scheduling algorithms Re-marking of the 802.1p priority and DSCP priority Packet filtering at Layers 2 through 4, filtering out invalid frames based on the source MAC address, destination MAC address, source IP address, destination IP address, port number, protocol type, and VLAN ID Rate limiting in each queue and traffic shaping on ports
Security	User privilege management and password protection DoS attack defense, ARP attack defense, and ICMP attack defense Binding of the IP address, MAC address, interface, and VLAN Port isolation, port security, and sticky MAC Blackhole MAC address entries Limit on the number of learned MAC addresses 802.1x authentication and limit on the number of users on an interface AAA authentication, RADIUS authentication, HWTACACS authentication, and NAC SSH v2.0 Hypertext Transfer Protocol Secure (HTTPS) CPU defense Blacklist and whitelist
Management	



**Management and maintenance****Power Supply Specifications**

Power Device	Power supply - non-PoE
Power Redundancy	No
Voltage Required	AC 120/230 V (50/60 Hz)

Dimensions / Weight / Miscellaneous

Width	25cm
Depth	18cm
Height	4.36cm
Weight	5.0kg
MTBF	37years

System Software

Software Version	Standard Version
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Manufacturer Warranty

Service & Support	1 year warranty
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