

S2700-9TP-EI-AC Datasheet

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Overview

Huawei S2700-9TP-EI-AC is a switch that supports 8 Ethernet 10/100 ports, one dual-purpose 10/100/1000 or SFP, AC 110/220V. It's one of the S2700 Series Enterprise Switches that deliver Standard (SI) and Enhanced (EI) models with Huawei's exclusive Easy Operation Toolkit for easy installation, configuration, monitoring, and trouble shooting. This switch is an Enhanced model.

Quick Specs

Figure 1 shows the appearance of Huawei S2700-9TP-EI-AC switch.

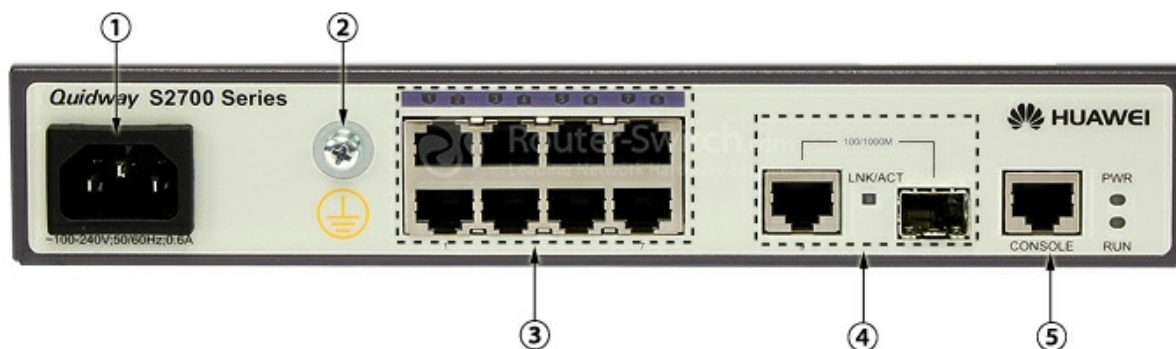


Table 1 shows the Quick Specs.

Product Code	S2700-9TP-EI-AC
Downlink Ports	8 x Ethernet 10/100 ports
Uplink Ports	1 x dual-purpose 10/100/1000 or SFP
MAC Address	8K MAC address entries
Forwarding Performance	2.7 Mpps
Switching Capacity	32 Gbit/s
Power	100 V AC to 240 V AC, 50/60 Hz
Heat Dissipation	Fan-free natural heat dissipation
Dimensions (W x D x H)	25 cm x 18 cm x 4.36 cm

Product Details

Figure 2 shows the front panel of Huawei S2700-9TP-EI-AC switch.



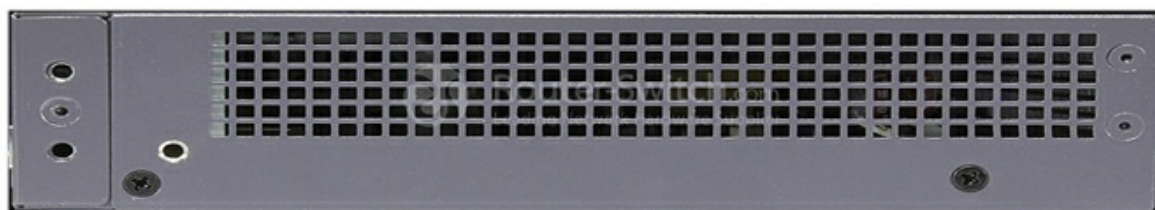
Note:

(1)	AC socket	(4)	1 x combo port (10/100/1000BASE-T + 100/1000BASE-X)
(2)	Ground Screw	(5)	1 x console port
(3)	8 x 10/100BASE-TX ports		

·Ground Screw is used with a ground cable.

·One Combo Port supports 10/100/1000BASE-T or 100/1000BASE-X port. FE/GE/GE-CWDM optical transceivers are applicable to the combo ports.

Figure 3 shows the back looking of Huawei S2700-9TP-EI-AC switch.



The Transceiver

Table 2 shows the recommended optical transceivers.

Model	Description
FE-SFP Optical Transceiver	
SFP-FE-SX-MM1310	Optical Transceiver, SFP, 100M/155M, Multi-mode Module(1310nm, 2km, LC)
eSFP-FE-LX-SM1310	Optical Transceiver, eSFP, 100M/155M, Single-mode Module(1310nm, 15km, LC)
S-SFP-FE-LH40-SM1310	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm, 40km, LC)
GE-SFP Optical Transceiver	
SFP-1000BaseT	Electrical Transceiver, SFP, GE, Electrical Interface Module(100m, RJ45)
eSFP-GE-SX-MM850	Optical Transceiver, eSFP, GE, Multi-mode Module(850nm, 0.55km, LC)

SFP-GE-LX-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,10km,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)

Compare to Similar Item

Table 3 shows the comparison of Huawei S2700-9TP, 18TP and 26TP switch.

Models	S2700-9TP-EI-AC	S2700-18TP-EI-AC	S2700-26TP-EI-AC
Downlink Ports	8 x Ethernet 10/100 ports	16 x Ethernet 10/100 ports	24 x Ethernet 10/100 ports
Uplink Ports	1 x dual-purpose 10/100/1,000 or SFP	2 x dual-purpose 10/100/1,000 or SFP	2 x dual-purpose 10/100/1,000 or SFP
Power Supply	AC	AC	AC
Models' version	Enhanced	Enhanced	Enhanced

Comparison between SI & EI

Huawei S2700 Series Enterprise Switches deliver Standard (SI) and Enhanced (EI) models. There are some differences between two models.

Click this PDF to know more.

[Comparison between Huawei S2700-SI and S2700-EI Series Switches.pdf](#)

Get more information

Do you have any question about the Huawei S2700-9TP-EI-AC switch?

Contact us now via [Live Chat](#) or cisco@router-switch.com.

Specification

S2700-9TP-EI-AC Specification	
Port	Eight 10/100Base-TX ports and one gigabit(GE) combo port
Forwarding performance	2.68 Mpps
MAC address table	8 K MAC address entries Manual creation and deletion of MAC address entries Aging time of MAC address entries Disabling MAC address learning on an interface or aggregation group Limit on the number of MAC addresses learned on an interface Blackhole MAC address entries
VLAN features	4 K VLANs, complying with IEEE 802.1Q Port-based VLAN assignment
QoS	Port-based rate limiting and flow-based rate limiting Four or eight queues of different priorities on each port Mapping between 802.1p priorities and queues SP, WRR, and SP+WRR algorithms
IPv6 features	IPv6 host Static IPv6 routes
Multicast	IGMP v1/v2/v3 snooping Multicast load balancing among member ports of a trunk Port-based rate limiting and traffic statistics for multicast packets
Port mirroring	1:1 and N:1 port mirroring

Security	Port isolation Suppression of multicast, broadcast, and unknown unicast packets CPU defense
Surge protection	6KV surge protection capability on service ports
Device management	Auto-Config CLI-based configuration Remote configuration using Telnet SNMP V1/V2/V3 RMON HGMP v2 SSHv2 Web-based device management GVRP
Operating environment	Operating temperature: 0°C–50°C (long term); -5°C–55°C (short term) Relative humidity: 10%–90% (non-condensing)
Power supply	AC: Rated voltage range: 100 V to 240 V AC, 50/60 Hz Maximum voltage range: 90 V to 264 V AC, 50/60 Hz
Dimensions: width x depth x height	250 mm x 180 mm x 43.6 mm
Weight	1.4kg
Power consumption	< 12.8 W

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