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Overview

Huawei S5700-24TP-PWR-SI supports 20 PoE+ 10/100/1000BASE-T ports and 4 combo ports (10/100/1000BASE-T (PoE+) + 100/1000BASE-X). It has no Power supply, needs to purchase additional power W0PSA5000.

Quick Specification

Table 1 shows the quick specification.

Model	S5700-24TP-PWR-SI
Part Number	02352369
Description	24 Ethernet 10/100/1000 PoE+ ports, 4 of which are dual-purpose 10/100/1000 or SFP, 2 power slots, without power module
Downlink Ports	20 PoE+ 10/100/1000BASE-T ports
Uplink Ports	4 combo ports (10/100/1000BASE-T (PoE+) + 100/1000BASE-X)
Forwarding Performance	36 Mpps
Switching Capacity	256 Gbit/s
Stack	Supported
Stack Ports	Two stack ports available on each stack card
Power	Two power module slots
Heat Dissipation	Pluggable fan modules for forced air cooling
Memory (RAM)	256 MB
Flash	32 MB
Dimensions (W x D x H)	44.2 cm x 42 cm x 4.36 cm

Figure 1 shows the appearance of S5700-24TP-PWR-SI.



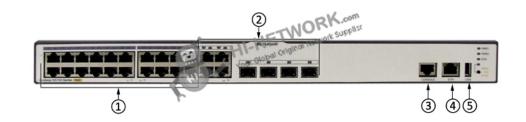


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Product Details

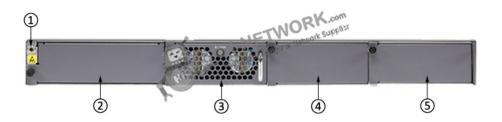
Figure 2 shows the front panel of S5700-24TP-PWR-SI.



Note:	

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

Figure 3 shows the back panel of S5700-24TP-PWR-SI.



Note:

(1)	ESD jack	(4)	Power module slot 2
(2)	Rear card slot	(5)	Power module slot 1
(3)	Fan slot with installed fan module		

The Transceiver

Table 2 shows the recommended transceivers.

Model	Description	
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)	



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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)	
10G-SFP+ Optical Transceiver		
SFP-10G-USR	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC)	
<u>OMXD30000</u>	Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC)	
<u>OSX010000</u>	Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)	

Compare to Similar Items

Table 3 shows the comparison of Huawei S5700-48TP-PWR-SI and S5700-24TP-PWR-SI.

Models	<u>S5700-48TP-PWR-SI</u>	S5700-24TP-PWR-SI
Downlink Ports	$44 \times PoE+ 10/100/1000BASE-T ports$	$20 \times PoE+ 10/100/1000BASE-T ports$
Uplink Ports	Four combo ports (10/100/1000BASE-T (PoE+) + 100/1000BASE-X)	Four combo ports (10/100/1000BASE-T (PoE+) + 100/1000BASE-X)
PoE Supported	Yes	Yes
Software Version	Standard	Standard

Get more information

Do you have any question about the S5700-24TP-PWR-SI (02352369)?

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

Specification

S5700-24TP-PWR-SI Specification		
Manufacturer	Huawei	
Manufacturer Part Number	S5700-24TP-PWR-SI	
Form Factor	Fixed, Stackable	
Switch Port	20 GE PoE ports, 4 GE Combo ports	
Power Over Ethernet (PoE)	POE Switch, support POE+	
Extended slot	Provides an extended slot for a stack card	
Max Stack bandwidth	48Gbps	
DRAM Memory	256 MB	
Flash Memory	32 MB	



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Performance

Performance			
Forwarding performance	36 Mpps		
	IEEE 802.1d compliance		
	16 K MAC address entries		
MAC address table	MAC address learning and aging		
	Static, dynamic, and blackhole MAC address entries		
	Packet filtering based on source MAC addresses		
VLAN	4 K VLANs		
	RRPP ring topology and RRPP multi-instance		
	Smart Link tree topology and Smart Link multi-instance, providing the millisecond-level protection switchover		
Delishilite	SEP		
Reliability	STP, RSTP, and MSTP		
	BPDU protection, root protection, and loop protection		
	E-Trunk		
ID and an	Static routing, ECMP		
IP routing	RIPv1, RIPv2 and RIPng		
	Neighbor Discovery (ND)		
	Path MTU (PMTU)		
IPv6 features	IPv6 ping, IPv6 tracert, and IPv6 Telnet		
IPvo reatures	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		
	IGMP v1/v2/v3 snooping and IGMP fast leave		
	Multicast forwarding in a VLAN and multicast replication between VLANs		
Multicast	Multicast load balancing among member ports of a trunk		
	Controllable multicast		
	Port-based multicast traffic statistics		
	Rate limiting on packets sent and received by an interface		
	Packet redirection		
	Port-based traffic policing and two-rate three-color CAR		
068/461	Eight queues on each port		
QoS/ACL	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		



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Rate limiting in each queue and traffic shaping on ports User privilege management and password protoction DoS attack defense. ARP attack defense, and ULAN Prori isotation, port scarify, and sticky MAC Blackdord MAC address with and limits on the number of acress on an interface Socurify Start authentication, RADUS authentication, HYACACS authentication, and NAC SSI v2.1 High defense Blackdord MAC address on an interface SAR authentication and limit on the number of acress on an interface AAA authentication, RADUS authentication, HYACACS authentication, and NAC SSI v2.1 High defense Blackdord MAC addresses Blackdord MAC addresses CPUI defense Blackdord MAC Socure (HTTPS) Virtual cable test Management and minimeane Mark Portocol Socure (HTTPS) Virtual cable test Port minime and RSPAN (concore port minimoring) Remote configmation and maintenance by using Tabler SNMP v1/2v3 RMON Wab NASS HOWP System logs and alarms of different levels System logs and alarms of differe					
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Image: Protocol Secure (HTTPS) Image: Protoc		AAA authentication, RADIUS authentication, HWTACACS authentication, and NAC			
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Dimensions / Weight / Miscellaneous Width 44.2cm	Power Redundancy	No			
Width 44.2cm	Voltage Required	AC 120/230 V (50/60 Hz)			
	Dimensions / Weight / Miscellaneous				
	Width	44.2cm			
Depth 43.6cm	Depth	43.6cm			
Height 22.0cm	Height	22.0cm			
Weight 5.0kg	Weight	5.0kg			



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System Software		
Software Version	Standard Version	
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