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Overview

Huawei S3700 Enterprise Switches are made for resilient 100 Mbit/s Fast Ethernet L3 switching in large data centers, or as core switches in small to medium-sized enterprise campus IT environments. S3700-52P-PWR-EI is an Enhanced model of S3700 series, offering 48 Ethernet 10/100 PoE+ ports.
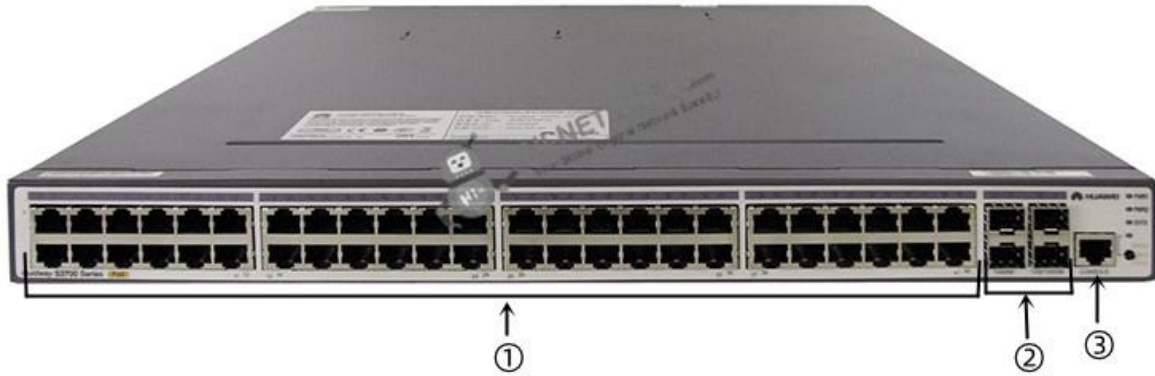
Quick Specification

Model	S3700-52P-PWR-EI
Part Number	02352373
Downlink Ports	48 x Ethernet 10/100 PoE+ ports
Uplink Ports	2 x 1000BASE-X 2 x 100/1000BASE-X
Forwarding Performance	13.2 Mpps
Switching Capacity	64 Gbit/s
Stacking	Supported
Dimensions (W x D x H)	44.2 cm x 42 cm x 4.36 cm
Weight (Kg)	7.2 Kg

Product Details:

The Front Panel:

①	48 x Ethernet 10/100 PoE+ ports
②	4 x Gig SFP
③	One Console interface (RJ45)

The Back Panel:

①	Ground screw
②	ESD jack
③	Fan module

④	Power supply unit slot 2
⑤	Power supply unit slot 1

The Accessories for S3700-52P-PWR-EI

Recommended Optical Transceivers:

Models	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	
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 Items

Models	S3700-52P-PWR-SI	S3700-52P-PWR-EI
Downlink Ports	Forty-eight 10/100 Base-TX ports	Forty-eight 10/100 Base-TX ports
Uplink Ports	two 100/1,000 Base-X SFP ports two 1,000 Base-X SFP ports	two 100/1,000 Base-X SFP ports two 1,000 Base-X SFP ports
PoE Support	Supported	Supported
Model Version	Standard	Enhanced

Get more information:

Do you have any question about the S3700-52P-PWR-EI 02352373?

Contact us now via e-mail: info@hi-network.com

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Specific Data Sheet:

Part Number	S3700-52P-PWR-EI
Model	02352373
Form Factor	Fixed, Stackable
Switch Port	48 FE PoE, 2 GE Combo and 2 GE SFP ports
Power Over Ethernet (PoE)	PoE Switch
Forwarding performance	13.2 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	4K 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
IP routing	Static routing, RIPv1, RIPv2, and ECMP OSPF, IS-IS, and BGP
IPv6 features	Neighbor Discovery (ND)
	Path MTU (PMTU)
	IPv6 ping, IPv6 tracert, and IPv6 Telnet
	ACLs based on the source IPv6 address, destination IPv6 address, Layer 4 ports, or protocol type
	MLD v1/v2 snooping
	6 to 4 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

Power Supply Specifications	
Power Device	Power supply - PoE(740W)
Voltage Required	AC 120/240 V (50/60 Hz)

Dimensions / Weight / Miscellaneous	
Width	44.2cm
Depth	43.6cm
Height	22.0cm
Weight	4.3kg

System Software	
Software Version	Enhanced Version

Manufacturer Warranty	
Service & Support	1 year warranty

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