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Overview

Huawei S3700-52P-EI-48S-AC integrates 48 FE SFP and 4 Gig SFP. Huawei S3700 Enterprise Switches are designed 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.

Quick Specification

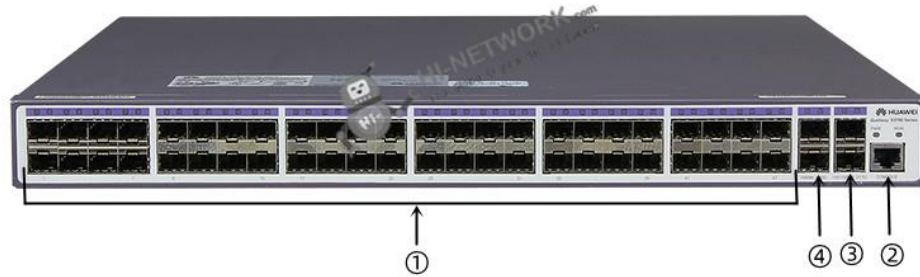
Model	S3700-52P-EI-48S-AC
Part Number	02352375
Downlink Ports	48 × 100 Base-FX SFP ports,
Uplink Ports	2 × 100/1,000 Base-X SFP ports, and 2 × 1,000 Base-X SFP ports
Forwarding Performance	13.2 Mpps
Switching Capacity	64 Gbit/s
Stacking	Supported
Dimensions (W x D x H)	44.2 cm x 42 cm x 4.36 cm



Datasheet

Product Details:

The Front Panel:



①	Forty-eight 100BASE-X Ethernet optical interfaces
②	One console interface
③	Two 100/1000BASE-X Ethernet optical interfaces
④	Two 1000BASE-X Ethernet optical interfaces

The Back Panel:



Datasheet

The Accessories for S3700-52P-EI-48S-AC

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	
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 Items

Models	S3700-52P-EI-48S-AC	S3700-52P-EI-24S-AC
Downlink Ports	48 × 100 Base-FX SFP ports,	24 × 100 Base-FX SFP ports,
Uplink Ports	2 × 100/1,000 Base-X SFP ports, and 2 × 1,000 Base-X SFP ports	2 × 100/1,000 Base-X SFP ports, and 2 × 1,000 Base-X SFP ports
Power Supply	AC	AC

Get more information:

Do you have any question about the S3700-52P-EI-48S-AC 02352375?

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

Specific Data Sheet:

Part Number	S3700-52P-EI-48S-AC
Model	02352375
Ports description	48*100Base-FX
	2*100/1000Base-X, 2*1000Base-X



Datasheet

MAC address table	<ul style="list-style-type: none"> IEEE 802.1d compliance 16K MAC address entries MAC address learning and aging Static, dynamic, and blackhole MAC address entries Packet filtering based on source MAC addresses
VLAN	<ul style="list-style-type: none"> 4K VLANs Guest VLANs, voice VLAN, and super VLAN MUX VLAN and GVRP VLAN assignment based on MAC addresses, protocols, and IP subnets QinQ Selective QinQ 1:1 VLAN mapping N:1 VLAN mapping
Reliability	<ul style="list-style-type: none"> RRPP (ring topology, intersecting rings, and multi-instance), implementing protection switchover within 50 ms Smart Link tree topology and Smart Link multi-instance, providing the millisecond-level protection switchover STP(IEEE 802.1d), RSTP(IEEE 802.1w), and MSTP(IEEE 802.1s) BPDU protection, root protection, and loop protection Smart Ethernet Protection (SEP)
	<ul style="list-style-type: none"> BFD for OSPF, BFD for IS-IS, BFD for VRRP, and BFD for PIM
IP routing	<ul style="list-style-type: none"> Static routing, RIPv1, RIPv2, and ECMP
	<ul style="list-style-type: none"> OSPF, IS-IS, and BGP
IPv6 features	<ul style="list-style-type: none"> Neighbor Discovery (ND) Path MTU (PMTU) IPv6 ping, IPv6 tracert, and IPv6 Telnet Manually configured tunnel 6to4 tunnel ISATAP tunnel ACLs based on the source IPv6 address, destination IPv6 address, Layer 4 ports, or protocol type MLD v1/v2 snooping
Multicast	<ul style="list-style-type: none"> 1 K multicast groups IGMP v1/v2/v3 snooping and IGMP fast leave Multicast VLAN and multicast replication between VLANs Multicast load balancing among member ports of a trunk Controllable multicast Port-based multicast traffic statistics
	<ul style="list-style-type: none"> IGMP v1/v2/v3, PIM-SM, PIM-DM and PIM-SSM
QoS/ACL	<ul style="list-style-type: none"> 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 on Layers 2 through 4, filtering out invalid frames based on the source MAC address,



Datasheet

	<p>destination MAC address, source IP address, destination IP address, port number, protocol type, and VLAN ID</p> <p>Rate limiting in each queue and traffic shaping on ports</p>
Security	<p>User privilege management and password protection</p> <p>DoS attack defense, ARP attack defense, and ICMP attack defense</p> <p>Binding of the IP address, MAC address, interface, and VLAN</p> <p>Port isolation, port security, and sticky MAC</p> <p>Blackhole MAC address entries</p> <p>Limit on the number of learned MAC addresses</p> <p>802.1x authentication and limit on the number of users on an interface</p> <p>AAA authentication, RADIUS authentication, HWTACACS authentication, and NAC</p> <p>SSH v2.0</p> <p>CPU defense</p> <p>Blacklist and whitelist</p>
Surge protection	6KV surge protection capability on service ports (1KV on service ports on PoE devices)
Management and maintenance	<p>iStack</p> <p>MAC Forced Forwarding (MFF)</p> <p>Remote configuration and maintenance using Telnet</p> <p>Auto-Config</p> <p>Virtual cable test</p> <p>Ethernet OAM (IEEE 802.3ah and 802.1ag)</p> <p>Dying gasp power-off alarm (S3700-28TP-EI-MC-AC)</p> <p>SNMP v1/v2c/v3 and RMON</p> <p>Web NMS</p>
Operating environment	<p>Operating temperature: 0°C–50°C(long term);</p> <p>Relative humidity: 10%–90% (non-condensing)</p>
Power supply	<p>AC:</p> <p>Rated voltage range: 100V to 240V AC; 50/60 Hz</p> <p>Maximum voltage range: 90V to 264V AC; 50/60 Hz</p>
Dimensions (W x D x H)	442 mm x 420 mm x 43.6 mm
Weight	S3700-52P-EI-48S<4.8Kg
Power consumption	S3700-52P-EI-48S<90W

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