

S5720-EI Series Next-generation Enhanced Gigabit Ethernet Switch Datasheet



S5720-EI Series Next-generation Enhanced Gigabit Ethernet Switch Datasheet

Product Overview

The S5720-EI series enhanced gigabit Ethernet switches (S5720-EI for short) are next-generation switches that provide flexible GE access ports and 10GE uplink ports. Built on next-generation high-performance processors and Huawei Versatile Routing Platform (VRP), the S5720-EI provides large table sizes and higher hardware processing capabilities than similar switches. Besides, it provides comprehensive service processing capabilities, enhanced security control, mature IPv6 features, intelligent stack (iStack), allows flexible Ethernet networking, and is easy to operate and maintain. With all these merits, the S5720-EI is widely for aggregation/access in enterprise campus networks or gigabit access in data center networks.

Appearance

S5720-32P-EI-AC



- 24x10/100/1000Base-T Ethernet ports, 4x100/1000Base-X SFP ports, and 4x1000Base-X SFP ports
- AC power supply, supporting Redundant Power Supply (RPS), power socket on the front panel
- Packet forwarding rate: 48 Mpps

S5720-32X-EI-AC



- 24x10/100/1000Base-T Ethernet ports, 4x100/1000Base-X SFP ports, and 4x10G SFP+ ports
- AC power supply, supporting RPS, power socket on the front panel
- Packet forwarding rate: 102Mpps

S5720-32X-EI-24S-AC



- 24x100/1000Base-X SFP ports, 4x10/100/1000Base-T Ethernet ports, and 4x 10G SFP+ ports
- AC power supply, supporting RPS, power socket on the front panel
- Packet forwarding rate: 102 Mpps

S5720-36C-EI-28S-AC



- 28x10/1000Base-X SFP ports, 4x combo 10/100/1000Base-T Ethernet ports, and 4x10G SFP+ ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 132 Mpps

S5720-36C-EI-AC



- 28x10/100/1000Base-T Ethernet ports, 4x combo 100/1000Base-X SFP ports, and 4x 10G SFP+ ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 132 Mpps

S5720-36C-PWR-EI-AC



- 28x10/100/1000Base-T Ethernet ports, 4x combo 100/1000Base-X SFP ports, and 4x 10G SFP+ ports
- PoE+
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 132 Mpps

S5720-36PC-EI-AC



- 28x10/100/1000Base-T Ethernet ports, 4x combo 100/1000Base-X SFP ports, and 4x 1000Base-X SFP ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 78 Mpps

S5720-50X-EI-AC



- 46x10/100/1000Base-T Ethernet ports and 4x10G SFP+ ports
- AC power supply, supporting RPS, power socket on the front panel
- Packet forwarding rate: 129 Mpps

S5720-50X-EI-46S-AC



- 46x100/1000Base-X SFP ports and 4x10G SFP+ ports
- AC power supply, supporting RPS, power socket on the front panel
- Packet forwarding rate: 129 Mpps

S5720-52X-EI-AC



- 48x10/100/1000Base-T Ethernet ports and 4x10G SFP+ ports
- AC power supply, supporting RPS
- Packet forwarding rate: 132 Mpps

S5720-52P-EI-AC



- 48x10/100/1000Base-T Ethernet ports and 4x1000Base-X SFP ports
- AC power supply, supporting RPS
- Packet forwarding rate: 78 Mpps

S5720-56C-EI-48S-AC



- 48x100/1000Base-X SFP ports and 4x10G SFP+ ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 162 Mpps

S5720-56C-EI-AC



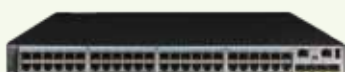
- 48x10/100/1000Base-T Ethernet ports and 4x10G SFP+ ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 162 Mpps

S5720-56C-PWR-EI-AC S5720-56C-PWR-EI-AC1



- 48x10/100/1000Base-T Ethernet ports and 4x10G SFP+ ports
- PoE+
- One extended slot
- One AC power module is configured by default , S5720-56C-PWR-EI-AC: double hot swappable AC/DC power supplies, S5720-56C-PWR-EI-AC1: double hot swappable AC power supplies
- Packet forwarding rate: 162 Mpps

S5720-56PC-EI-AC



- 48x10/100/1000Base-T Ethernet ports and 4x1000Base-X SFP ports
- One extended slot
- Double hot swappable AC/DC power supplies, one AC power module is configured by default
- Packet forwarding rate: 108 Mpps

Product Characteristics and Advantages

Easy operation and maintenance

- The S5720-EI supports Super Virtual Fabric (SVF), which virtualizes the network architecture consisting of "core/aggregation switches + access switches + APs" into one device for management. SVF provides the industry's simplest network management solution, which simplifies device management and enables access switches and wireless APs to be plug-and-play. SVF Supports profile-based service configuration and automatic delivery of the configuration on core devices to access devices, implementing centralized device management and control, easy service configuration, and flexible configuration adjustment. The S5720-EI functions as a client switch.
- The model with prepositive power sockets can be installed in the 300 mm deep cabinet, and can be maintained through the front panel. This simplifies operation and maintenance (O&M). The cabinet can be placed against the wall or back to back, meeting requirements of small cabinets and limited equipment room space.
- The S5720-EI supports Easy Operation, a solution that provides zero-touch deployment, replacement of faulty devices without additional configuration, USB-based deployment, batch configuration, and batch remote upgrade. The Easy Operation solution facilitates device deployment, upgrade, service provisioning, and other management and maintenance operations, and also greatly reduces O&M costs. The S5720-EI can be managed using Simple Network Management Protocol (SNMP) v1, v2c, and v3, command

line interface (CLI), web-based network management system, or Secure Shell (SSH) v2.0. Additionally, it supports remote network monitoring (RMON), multiple log hosts, port traffic statistics collection, and network quality analysis, which help in network consolidation and reconstruction.

Powerful service processing capabilities, comprehensive security control

- The S5720-EI supports the multi-VPN-instance CE (MCE) function, which allows users in different VPNs to connect. The switch supports large multi-instance routing tables to isolate users in different VPNs. Users in multiple VPNs connect to a provider edge (PE) device through the same physical port on the switch, which reduces the cost on VPN network deployment. The S5720EI also supports MPLS feature in hardware.
- The S5720-EI provides excellent quality of service (QoS) capabilities and supports queue scheduling and congestion control algorithms. It can assign traffic to a queue based on the MAC address, IP protocol type, and TCP/UDP Ports. Additionally, it adopts innovative priority queuing and multi-level scheduling mechanisms to implement fine-grained scheduling of data flows, meeting service quality requirements of different user terminals and services.
- With enhanced network admission control (NAC) functions, the S5720-EI supports 802.1x authentication, MAC address authentication, Portal authentication, and hybrid authentication, and can dynamically deliver user policies such as VLANs, QoS policies, and access control lists (ACL). It also supports user management based on user groups. You can specify authentication-free IP network segments and enable redirection of HTTP connection requests to realize fast deployment of clients. If clients do not support HTTP access, the S5720-EI can trigger Portal authentication for the clients.
- The S5720-EI provides a series of mechanisms to defend against DoS attacks and user-targeted attacks. DoS attacks are targeted at switches and include SYN flood, Land, Smurf, and ICMP flood attacks. User-targeted attacks include bogus DHCP server attacks, IP/MAC address spoofing, DHCP request flood, and change of the DHCP CHADDR value.
- The S5720-EI sets up and maintains a DHCP snooping binding table, and discards the packets that do not match the table entries. You can specify DHCP snooping trusted and untrusted ports to ensure that users connect only to the authorized DHCP server.
- The S5720-EI supports strict ARP learning, which protects a network against from ARP spoofing attacks to ensure normal network access.

Flexible Ethernet networking

- In addition to traditional Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP), and Multiple Spanning Tree Protocol (MSTP), the S5720-EI supports Huawei-developed Smart Ethernet Protection (SEP) technology and the latest Ethernet Ring Protection Switching (ERPS) standard. SEP is a ring protection protocol specific to the Ethernet link layer, and applies to various ring network topologies, such as open ring topology, closed ring topology, and cascading ring topology. This protocol is reliable, easy to maintain, and implements fast protection switching. ERPS is defined in ITU-T G.8032. It implements millisecond-level protection switching based on traditional Ethernet MAC and bridging functions.
- The S5720-EI supports Smart Link and Virtual Router Redundancy Protocol (VRRP), which implement backup of uplinks. One S5720-EI switch can connect to multiple aggregation switches through multiple links, significantly improving reliability of access devices.
- The S5720-EI supports LLDP as a link layer protocol used for interconnected devices to obtain the connection information of each other. Furthermore, it can support LLDP-MED to enable the switches to get some layer 2 information of a phone and automatically allocate certain network parameters including VLAN, policy and QoS and so on to the phone.

- In addition, the S5720-EI provides multiple connection fault detection mechanisms, including Ethernet OAM (IEEE 802.3ah/802.1ag /ITU Y.1731) and Bidirectional Forwarding Detection (BFD).

Intelligent stack (iStack)

- The S5720-EI supports the iStack function that combines multiple switches into a logical switch. Member switches in a stack implement redundancy backup to improve device reliability and use inter-device link aggregation to improve link reliability. iStack provides high network scalability. You can increase ports, bandwidth, and processing capacity of a stack by simply adding member switches to the stack. iStack also simplifies device configuration and management. After a stack is set up, up to 9 physical switches can be virtualized into one logical device. You can log in to any stack member switch to manage all the member switches in the stack. The S5720-EI can join a stack through its dedicated stacking card for lower latency, and through its service ports that are currently supported by the two 10GE ports on the 2x10G interface cards exclusively for longer distance connections.

Mature IPv6 technologies

- The S5720-EI uses the mature, stable VRP software platform and supports IPv4/IPv6 dual stacks, IPv6 routing protocols (RIPng, OSPFv3, BGP4+, and IS-IS for IPv6), and IPv6 over IPv4 tunnels including manual, 6-to-4, and Intra-Site Automatic Tunnel Addressing Protocol (ISATAP) tunnels. With these IPv6 features, the S5720-EI can be deployed on a pure IPv4 network, a pure IPv6 network, or a shared IPv4/IPv6 network, helping realize IPv4-to-IPv6 transition.

Product Specifications

Item	S5720-32P-EI-AC	S5720-52P-EI-AC	S5720-36C-EI-AC/S5720-36C-PWR-EI-AC/ S5720-36PC-EI-AC/ S5720-36C-EI-28S-AC	S5720-56C-EI-AC/S5720-56C-PWR-EI-AC(AC1)/ S5720-56PC-EI-AC/S5720-56C-EI-48S-AC	S5720-32X-EI-AC/S5720-32X-EI-24S-AC	S5720-50X-EI-AC/S5720-50X-EI-46S-AC	S5720-52X-EI-AC
Fixed ports	24x10/100/1000Base-T, 4x 100/1000Base-X SFP, 4 Gig SFP	48 × 10/100/1000Base-T, 4 Gig SFP	S5720-36C-EI-AC/ S5720-36C-PWR-EI-AC: 28x10/100/1000Base-T (4GE Combo SFP), 4x10 Gig SFP+ S5720-36C-EI-28S-AC: 28x100/1000Base-X SFP (4GE Combo), 4x10GE SFP+ S5720-36PC-EI-AC: 28x10/100/1000Base-T (4GE Combo SFP), 4 Gig SFP	S5720-56C-EI-AC/ S5720-56C-PWR-EI-AC(AC1): 48x10/100/1000Base-T, 4x10 Gig SFP+ S5720-56C-EI-48S-AC: 48x100/1000Base-X SFP, 4 × 10Gig SFP+ S5720-56PC-EI-AC: 48x10/100/1000Base-T, 4 Gig SFP	S5720-32X-EI-AC: 24x10/100/1000 Base-T, 4x100/1000Base-X SFP, 4x10 Gig SFP+ S5720-32X-EI-24S-AC: 24x100/1000Base-X SFP, 4x10/100/1000Base-T, 4 × 10 Gig SFP+	S5720-50X-EI-AC: 46x10/100/1000Base-T, 4x10 Gig SFP+ S5720-50X-EI-46S-AC: 46x 100/1000Base-X SFP, 4x10 Gig SFP+	48x10/100/1000Base-T, 4x10 Gig SFP+

Item	S5720-32P-EI-AC	S5720-52P-EI-AC	S5720-36C-EI-AC/S5720-36C-PWR-EI-AC/ S5720-36PC-EI-AC/ S5720-36C-EI-28S-AC	S5720-56C-EI-AC/S5720-56C-PWR-EI-AC(AC1)/ S5720-56PC-EI-AC/S5720-56C-EI-48S-AC	S5720-32X-EI-AC/S5720-32X-EI-24S-AC	S5720-50X-EI-AC/S5720-50X-EI-46S-AC	S5720-52X-EI-AC
Extended slot	NA		One extended slot that supports an uplink interface card or private stack card		NA		
DRAM and Flash	SDRAM: 2 GB Flash: 340 MB						
MAC address table	IEEE 802.1d 64K 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 Guest VLAN and voice VLAN GVRP MUX VLAN VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports 1:1 and N:1 VLAN mapping VLAN-based transparent transmission of protocol packets						
Jumbo frame	12K						
Ring protection	RRPP ring topology and RRPP multi-instance Smart Link tree topology and Smart Link multi-instance, providing millisecond-level protection switchover Smart Ethernet Protection (SEP), G.8032 Ethernet Ring Protection Switching (ERPS) STP (IEEE 802.1d), RSTP (IEEE 802.1w), and MSTP (IEEE 802.1s) BPDU protection, root protection, and loop protection BPDU tunnel						
IP routing	Static routing, RIPV1/2, RIPng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP, BGP4+, ECMP, and policy-based routing 16K IPv4 unicast routes 8K IPv6 unicast routes 3K IPv4 static routes 1K IPv6 static routes						
IPv6 features	Neighbor Discovery (ND) Path maximum transmission unit (PMTU) IPv6 Ping, IPv6 Tracert, and IPv6 Telnet 6 to 4 tunnel, ISATAP tunnel, and manually configured tunnel ACLs based on source IPv6 addresses, destination IPv6 addresses, Layer 4 ports, or protocol types Multicast Listener Discovery (MLD) v1/v2 snooping						
Multicast forwarding	IGMP v1/v2/v3 snooping and IGMP fast leave Multicast forwarding in a VLAN and multicast replication between VLANs Multicast load splitting among trunk member ports Controllable multicast Layer 2 multicast control Port-based multicast traffic statistics collection IGMPv1/v2/v3, Protocol Independent Multicast Sparse Mode (PIM-SM), and Protocol Independent Multicast Dense Mode (PIM-DM), and Protocol Independent Multicast Source-Specific Multicast (PIM-SSM) Multicast Source Discovery Protocol (MSDP)						

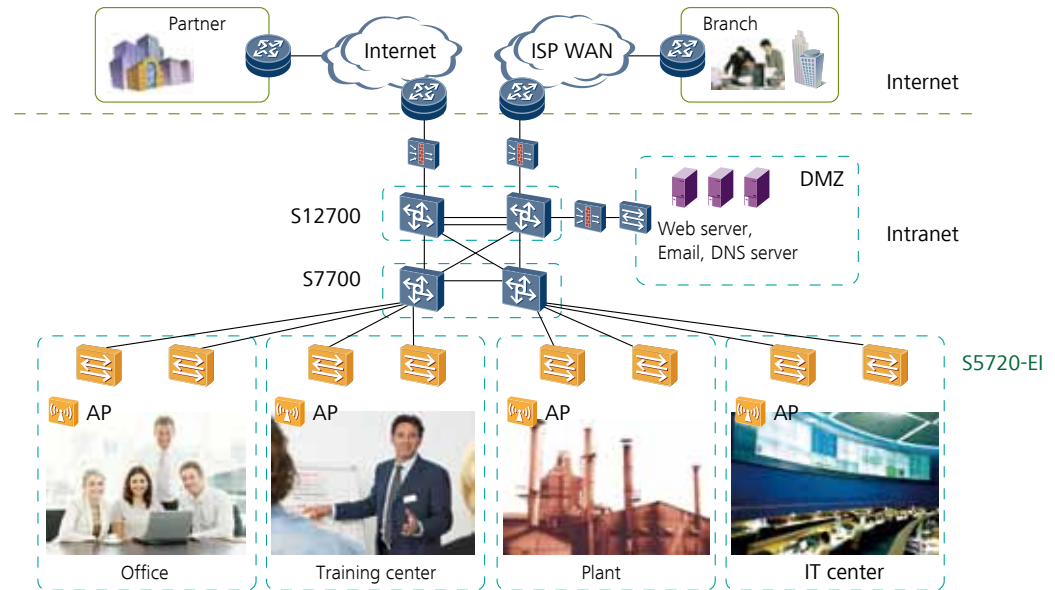
Item	S5720-32P-EI-AC	S5720-52P-EI-AC	S5720-36C-EI-AC/S5720-36C-PWR-EI-AC/ S5720-36PC-EI-AC/S5720-36C-EI-28S-AC	S5720-56C-EI-AC/S5720-56C-PWR-EI-AC(AC1)/ S5720-56PC-EI-AC/S5720-56C-EI-48S-AC	S5720-32X-EI-AC/S5720-32X-EI-24S-AC	S5720-50X-EI-AC/S5720-50X-EI-46S-AC	S5720-52X-EI-AC
QoS/ACL	<p>Inbound and outbound traffic rate limiting on a port</p> <p>Packet redirection</p> <p>Broadcast storm control</p> <p>Port-based traffic policing and two-rate and three-color CAR</p> <p>Eight queues per port, Weighted round robin (WRR), deficit round robin (DRR), strict priority (SP), WRR+SP, and DRR+SP queue scheduling algorithms</p> <p>Weighted random early detection (WRED)</p> <p>Re-marking of the 802.1p priority and DSCP value of packets</p> <p>Packet filtering based on Layer 2 to Layer 4 information, including source MAC addresses, destination MAC addresses, source IP addresses, destination IP addresses, TCP/UDP source/destination ports, protocol types, and VLAN IDs</p> <p>Per queue rate limiting and interface traffic shaping</p> <p>1:1, N:1, N:4 port mirroring</p> <p>VLAN mirroring</p>						
Security features	<p>Hierarchical user 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 number, and VLAN ID of a user</p> <p>Port isolation, port security, and sticky MAC</p> <p>MAC Forced Forwarding (MFF)</p> <p>Blackhole MAC address entries</p> <p>Limit on the number of learned MAC addresses</p> <p>IEEE 802.1x authentication and the 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>Hypertext Transfer Protocol Secure (HTTPS)</p> <p>CPU defense</p> <p>Blacklist and whitelist</p> <p>MACSec ready</p>						
Access security	<p>DHCP Relay</p> <p>DHCP Server</p> <p>DHCP Snooping</p> <p>DHCP Client</p> <p>DHCP Security</p>						
Port aggregation	<p>LACP</p> <p>Up to 64 trunk groups</p> <p>Up to 8 member interfaces in each trunk group</p>						
Reliability	<p>Ethernet OAM (IEEE 802.3ah and 802.1ag)</p> <p>ITU-Y.1731</p> <p>BFD for BGP/IS-IS/OSPF/static route</p>						
Super Virtual Fabric (SVF)	<p>Working as an SVF client that is plug-and-play with zero configuration</p> <p>Automatically loading the system software package and patches of clients</p> <p>One-click and automatic delivery of service configurations</p> <p>Supports independent running client</p>						

Item	S5720-32P-EI-AC	S5720-52P-EI-AC	S5720-36C-EI-AC/S5720-36C-PWR-EI-AC/ S5720-36PC-EI-AC/S5720-36C-EI-28S-AC	S5720-56C-EI-AC/S5720-56C-PWR-EI-AC(AC1)/ S5720-56PC-EI-AC/S5720-56C-EI-48S-AC	S5720-32X-EI-AC/S5720-32X-EI-24S-AC	S5720-50X-EI-AC/S5720-50X-EI-46S-AC	S5720-52X-EI-AC
Management and Maintenance	iStack Virtual cable test SNMP v1/v2c/v3 RMON/RMON2 Web-based network management system System logs and multi-level alarms sFlow LLDP/LLDP-MED SCP (Secure Copy Protocol), TFTP, FTP Store dual software images and configuration files 802.3az EEE						
Interoperability	VLAN-based Spanning Tree (working with PVST/PVST+/RPVST) Link-type Negotiation Protocol (LNP), similar to the Dynamic Trunking Protocol (DTP) VLAN Central Management Protocol (VCMP), similar to the VLAN Trunk Protocol (VTP)						
Operating environment	Operating temperature: 0-1800 m altitude: 0-45°C 1800-5000 m altitude: The operating temperature reduces by 1oC every time the altitude increases by 220 m. Relative humidity: 5% to 95% (noncondensing)						
Input voltage	AC: Rated voltage range: 100 V to 240 V AC, 50/60 Hz Maximum voltage range: 90 to 264 V AC, 47/63 Hz DC: Rated voltage range: -48 V to -60 V DC Maximum voltage range: -36 V to -72 V DC						
Dimensions (W x D x H, mm)	442 x 220 x 43.6		442 x 420 x 43.6		442 x 220 x 43.6		
Front power input	Yes	No			Yes	Yes	No
Typical power consumption	39.8W	51.1W	S5720-36C-EI-AC: 39.5W S5720-36C-PWR-EI-AC : without PD: 48.5W, with PD: <864.3W (PoE:740W) S5720-36PC-EI-AC: 38.3W S5720-36C-EI-28S-AC: 47.9W	S5720-56C-EI-AC: 40.5W S5720-56C-PWR-EI-AC: without PD: 53.5W, with PD: <889.4W (PoE:740W) S5720-56C-PWR-EI-AC1: without PD: 53.5W, with PD: <1564.8W (PoE:1440W) S5720-56PC-EI-AC: 39.3W S5720-56C-EI-48S-AC: 68.8W	S5720-32X-EI-AC : 40.9W S5720-32X-EI-24S-AC: 55.5W	S5720-50X-EI-AC: 47.5W S5720-50X-EI-46S-AC: 73.8W	52.3W

Applications

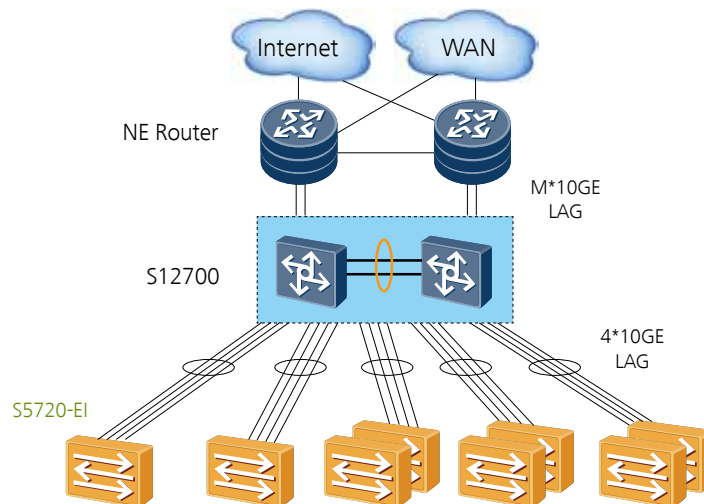
Large-scale enterprise network

The S5720-EI can be used as an access switch in a large-sized enterprise network or as an aggregation device in a small- or medium-sized campus network. It supports link aggregation and dual-homing to improve network reliability.



Data center network

The S5720-EI can be used in a data center to connect to gigabit servers. In a data center, S5720-EI switches connect to upstream aggregation switches through bundled links. If many servers are deployed in a rack, multiple S5720-EI switches can set up a stack system to simplify management and improve network reliability.



Ordering Information

Ordering list of S5720-EI series Ethernet switches

Product Description
S5720-32P-EI-AC(24 Ethernet 10/100/1000 ports,8 Gig SFP,AC 110/220V,front access)
S5720-32X-EI-AC(24 Ethernet 10/100/1000 ports,4 Gig SFP,4 10 Gig SFP+,AC 110/220V,front access)
S5720-32X-EI-24S-AC(24 Gig SFP,4 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC 110/220V,front access)
S5720-36C-EI-AC(28 Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+, 1 interface slot, with 150W AC)
S5720-36C-PWR-EI-AC(28 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+, with 500W AC power)
S5720-36PC-EI-AC(28 Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 Gig SFP, 1 interface slot, with 150W AC)
S5720-36C-EI-28S-AC(28 Gig SFP,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 1 interface slot, with 150W AC power supply)
S5720-50X-EI-AC(46 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC 110/220V,front access)
S5720-50X-EI-46S-AC(46 Gig SFP,4 10 Gig SFP+,AC 110/220V,front access)
S5720-52X-EI-AC(48 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC 110/220V)
S5720-52P-EI-AC(48 Ethernet 10/100/1000 ports,4 Gig SFP,AC 110/220V)
S5720-56C-EI-48S-AC(48 Gig SFP,4 10 Gig SFP+,with 1 interface slot,with 150W AC power supply)
S5720-56C-EI-AC(48 Ethernet 10/100/1000 ports,4 10 Gig SFP+,with 1 interface slot,with 150W AC power supply)
S5720-56PC-EI-AC(48 Ethernet 10/100/1000 ports,4 Gig SFP,with 1 interface slot,with 150W AC power supply)
S5720-56C-PWR-EI-AC(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 1 interface slot,with 500W AC power supply)
S5720-56C-PWR-EI-AC1(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 1 interface slot,with 1150W AC power supply)
2 10 Gig SFP+ Interface Card(used in S5720EI series)
2 10 Gig RJ45 Interface Card(used in S5720EI series)
Dedicated stack card with 2*QSFP+ interface(Including one PCS of 1M QSFP+ cable ,Used in S5720EI series)
RPS1800 redundant power supply
S5720-EI Fan box(F,FAN panel side intake)
150 W AC power module
150 W DC power module
500 W AC PoE power module
650 W DC PoE power module
1150 W AC power module

For more information, visit <http://enterprise.huawei.com> or contact your local Huawei sales office.

Copyright © Huawei Technologies Co., Ltd. 2015. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademark Notice



HUAWEI, and  are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks, product, service and company names mentioned are the property of their respective owners.

General Disclaimer

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.

HUAWEI TECHNOLOGIES CO.,LTD.
Huawei Industrial Base
Bantian Longgang
Shenzhen 518129,P.R.China
Tel: +86 755 28780808

www.huawei.com