# S5720-EI Series Switches

HUAWEI

# S5720-EI Series Switches

## Product Overview

The S5720-EI series enhanced gigabit Ethernet switches (S5720-EI for short) are next-generation switches that provide flexible GE access ports (including optical, electrical, and combo ports) and 10GE uplink ports. Built on next-generation high-performing processors and the Huawei Versatile Routing Platform (VRP), the S5720-EI provides larger table sizes and higher hardware processing capabilities than equivalent switches. Besides, comprehensive service processing capabilities, enhanced security control, and mature IPv6 features, and supports MACsec, intelligent stack (iStack), flexible Ethernet networking, and easy operations and maintenance (O&M). With all these advantages, the S5720-EI is widely used for access/aggregation in enterprise campus networks or gigabit access in data center networks.

## Appearance

### S5720-32P-EI-AC

- 24 Ethernet 10/100/1000 ports, 4 100/1000 SFP, 4 Gig SFP, 2 QSFP+
- AC power supply, supporting Redundant Power Supply (RPS), power socket on the front panel
- Forwarding performance: 48 Mpps
- Switching capacity: 598 Gbit/s

### S5720-32X-EI-AC
### S5720-32X-EI-DC

- 24 Ethernet 10/100/1000 ports, 4 100/1000 SFP, 4 10 Gig SFP+, 2 QSFP+
- AC or DC power supply, supporting RPS, power socket on the front panel
- Forwarding performance: 102 Mpps
- Switching capacity: 598 Gbit/s

### S5720-32X-EI-24S-AC
### S5720-32X-EI-24S-DC

- 24 Gig SFP, 4 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, 2 QSFP+
- AC or DC power supply, supporting RPS, power socket on the front panel
- Forwarding performance: 102 Mpps
- Switching capacity: 598 Gbit/s

### S5720-36C-EI-28S-AC
### S5720-36C-EI-28S-DC

- 28 Gig SFP, 4 of which are dual-purpose 10/100/1000 or SFP, 4 10 Gig SFP+
- One extended slot
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 132 Mpps
- Switching capacity: 598 Gbit/s

## S5720-36C-EI-AC
## S5720-36C-EI-DC

- 28 Ethernet 10/100/1000 ports, 4 of which are dual-purpose 10/100/1000 or SFP, 4 10 Gig SFP+
- One extended slot
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 132 Mpps
- Switching capacity: 598 Gbit/s

## S5720-36C-PWR-EI-AC
## S5720-36C-PWR-EI-DC

- 28 Ethernet 10/100/1000 PoE+ ports, 4 of which are dual-purpose 10/100/1000 or SFP, 4 10 Gig SFP+
- One extended slot
- PoE+
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 132 Mpps
- Switching capacity: 598 Gbit/s

## S5720-36PC-EI-AC

- 28 Ethernet 10/100/1000 ports, 4 of which are dual-purpose 10/100/1000 or SFP, 4 Gig SFP
- One extended slot
- Double hot swappable AC or DC power supplies, one AC power module equipped by default
- Forwarding performance: 78 Mpps
- Switching capacity: 598 Gbit/s

## S5720-50X-EI-AC
## S5720-50X-EI-DC

- 46 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, 2 QSFP+
- AC or DC power supply, supporting RPS, power socket on the front panel
- Forwarding performance: 129 Mpps
- Switching capacity: 598 Gbit/s

## S5720-50X-EI-46S-AC
## S5720-50X-EI-46S-DC

- 46 Gig SFP, 4 10 Gig SFP+, 2 QSFP+
- AC or DC power supply, supporting RPS, power socket on the front panel
- Forwarding performance: 129 Mpps
- Switching capacity: 598 Gbit/s

## S5720-52X-EI-AC

- 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, 2 QSFP+
- AC power supply, supporting RPS
- Forwarding performance: 132 Mpps
- Switching capacity: 598 Gbit/s

## S5720-52P-EI-AC

- 48 Ethernet 10/100/1000 ports, 4 Gig SFP, 2 QSFP+
- AC power supply, supporting RPS
- Forwarding performance: 78 Mpps
- Switching capacity: 598 Gbit/s

**S5720-56C-EI-48S-AC**
**S5720-56C-EI-48S-DC**

- 48 Gig SFP, 4 10 Gig SFP+
- One extended slot
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 162 Mpps
- Switching capacity: 598 Gbit/s

**S5720-56C-EI-AC**
**S5720-56C-EI-DC**

- 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+
- One extended slot
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 162 Mpps
- Switching capacity: 598 Gbit/s

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

- 48 Ethernet 10/100/1000 PoE+ ports, 4 10 Gig SFP+
- One extended slot
- PoE+
- Double hot swappable AC or DC power supplies, one AC or DC power module equipped by default
- Forwarding performance: 162 Mpps
- Switching capacity: 598 Gbit/s

**S5720-56PC-EI-AC**

- 48 Ethernet 10/100/1000 ports, 4 Gig SFP
- One extended slot
- Double hot swappable AC or DC power supplies, one AC power module equipped by default
- Forwarding performance: 108 Mpps
- Switching capacity: 598 Gbit/s

## Product Features and Highlights

### Easy O&M

- The S5720-EI models with power sockets on the front panel can be installed in a 300 mm deep cabinet and maintained from the front panel. This simplifies equipment O&M and allows more flexible cabinet deployment. The small-sized cabinets can be placed against a wall or back to back to save space in the equipment room.

- The S5720-EI allows management personnel to remotely switch on the SYS indicator on the front panel. After configuration commands are used, the SYS indicator quickly blinks within a certain period, helping the management personnel locate the device in the equipment room quickly and efficiently.

- The S5720-EI supports Super Virtual Fabric (SVF), which virtualizes the "Core/aggregation + Access switch + AP" structure into a logical device. The S5720-EI enables the simplest network management solution in the industry. It allows plug-and-play access switches and APs. In addition, the S5720-EI supports service configuration templates. The templates are configured on core devices and automatically delivered to access devices, enabling centralized control, simplified service configuration, and flexible configuration modification. The S5720-EI functions as a client in an SVF system.

- 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, greatly reducing O&M costs. The S5720-EI can be managed using Simple Network Management Protocol (SNMP) v1/v2c/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 facilitate network optimization and reconstruction.

- The S5720-EI supports Two-Way Active Measurement Protocol (TWAMP) to accurately check any IP link and obtain the entire network's IP performance. This protocol eliminates the need of using a dedicated probe or a proprietary protocol.

## Multiple reliability mechanisms

- The S5720-EI supports iStack. This technology can virtualize up to nine physical switches into one 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 strong network expansion capability, enables easy increase of ports, bandwidth, and processing capacity of a stack, and simplifies configuration and management.

- The S5720-EI is equipped with two removable power modules that can work in 1+1 redundancy backup mode. Mixed installation of AC and DC power modules is supported, allowing for flexible configuration of AC or DC power modules according to service requirements. The S5720-EI provides two removable fan modules. The fan speed can be adjusted according to working temperatures of the device, improving device reliability.

- In addition to traditional STP, RSTP, and 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 within 50 ms. 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.

- 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).

## Enhanced service processing capability and comprehensive security control mechanisms

- 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 S5720-EI supports Multiprotocol Label Switching (MPLS) L3VPN, MPLS L2VPN (VPWS\VPLS), MPLS-TE, and MPLS QoS. It is one of a few cost-effective MPLS-capable fixed switches.

- The S5720-EI provides excellent quality of service (QoS) capabilities and supports queue scheduling and congestion control algorithms. 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 delivery 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 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 ARP spoofing attacks to ensure normal network access.

## Mature IPv6 technologies

- The S5720-EI uses the mature, stable VRP software platform and supports IPv4/IPv6 dual stack, IPv6 routing protocols (RIPng, OSPFv3, BGP4+, and IS-ISv6), and IPv6 over IPv4 tunnels (including manual, 6-to-4, and 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 achieve IPv4-to-IPv6 transition.

## Product Specifications

| Item | S5720-32P-EI-AC<br>S5720-52P-EI-AC | S5720-32X-EI-AC(DC)<br>S5720-32X-EI-24S-AC(DC)<br>S5720-52X-EI-AC(DC)<br>S5720-50X-EI-46S-AC(DC)<br>S5720-50X-EI-AC | S5720-36PC-EI-AC<br>S5720-56PC-EI-AC | S5720-36C-EI-AC(DC)<br>S5720-36C-PWR-EI-AC(DC)<br>S5720-36C-EI-28S-AC(DC)<br>S5720-56C-EI-AC(DC)<br>S5720-56C-PWR-EI-AC(AC1/DC)<br>S5720-56C-EI-48S-AC(DC) |
|---|---|---|---|---|
| Fixed ports | C series:<br>S5720-36C-EI-AC(DC)/ S5720-36C-PWR-EI-AC(DC): 28 × 10/100/1000Base-T(4GE Combo SFP), 4 × 10 Gig SFP+<br>S5720-36C-EI-28S-AC(DC): 28 × 100/1000Base-X SFP(4GE Combo), 4 × 10 Gig SFP+<br>S5720-56C-EI-AC(DC)/ S5720-56C-PWR-EI-AC(AC1/(DC)): 48 × 10/100/1000Base-T, 4 × 10 Gig SFP+<br>S5720-56C-EI-48S-AC: 48 × 100/1000Base-X SFP, 4 × 10 Gig SFP+<br>PC series:<br>S5720-36PC-EI-AC: 28 × 10/100/1000Base-T(4GE Combo SFP), 4 Gig SFP<br>S5720-56PC-EI-AC: 48 × 10/100/1000Base-T, 4 Gig SFP<br>X series:<br>S5720-32X-EI-AC(DC): 24 × 10/100/1000 Base-T, 4 × 100/1000Base-X SFP, 4 × 10 Gig SFP+, 2 QSFP+<br>S5720-32X-EI-24S-AC(DC): 24 × 100/1000Base-X SFP, 4 × 10/100/1000Base-T, 4 × 10 Gig SFP+, 2 QSFP+<br>S5720-50X-EI-AC(DC): 46 × 10/100/1000Base-T, 4 × 10 Gig SFP+, 2 QSFP+<br>S5720-50X-EI-46S-AC(DC): 46 × 100/1000Base-X SFP, 4 × 10 Gig SFP+, 2 QSFP+<br>S5720-52X-EI-AC: 48 × 10/100/1000Base-T, 4 × 10 Gig SFP+, 2 QSFP+<br>P series:<br>S5720-32P-EI-AC: 24 × 10/100/1000Base-T, 4 × 100/1000Base-X SFP, 4 Gig SFP, 2 QSFP+<br>S5720-52P-EI-AC: 48 × 10/100/1000Base-T, 4 Gig SFP, 2 QSFP+ |

| Item | S5720-32P-EI-AC<br>S5720-52P-EI-AC | S5720-32X-EI-AC(DC)<br>S5720-32X-EI-24S-AC(DC)<br>S5720-52X-EI-AC(DC)<br>S5720-50X-EI-46S-AC(DC)<br>S5720-50X-EI-AC | S5720-36PC-EI-AC<br>S5720-56PC-EI-AC | S5720-36C-EI-AC(DC)<br>S5720-36C-PWR-EI-AC(DC)<br>S5720-36C-EI-28S-AC(DC)<br>S5720-56C-EI-AC(DC)<br>S5720-56C-PWR-EI-AC(AC1/DC)<br>S5720-56C-EI-48S-AC(DC) |
|---|---|---|---|---|
| Extended slot | NA | | | One extended slot that supports an interface card:<br>2-port 10GE SFP+ interface card<br>2-port 10GE RJ45 interface card<br>8-port 10GE SFP+ interface card<br>8-port 10GE RJ45 interface card<br>2-port QSFP+ interface card<br>Or a stack card |
| MAC address table | IEEE 802.1d<br>64K MAC address entries<br>MAC address learning and aging<br>Static, dynamic, and blackhole MAC address entries<br>Packet filtering based on source MAC addresses | | | |
| VLAN | 4K VLANs<br>Guest VLAN and voice VLAN<br>GVRP<br>MUX VLAN<br>VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports<br>1:1 and N:1 VLAN mapping<br>VLAN-based transparent transmission of protocol packets | | | |
| Jumbo frame | 12K | | | |
| Ethernet loop protection | RRPP ring topology and RRPP multi-instance<br>Smart Link tree topology and Smart Link multi-instance, providing millisecond-level protection switchover<br>SEP<br>ERPS (G.8032)<br>STP (IEEE 802.1d), RSTP (IEEE 802.1w), and MSTP (IEEE 802.1s)<br>BPDU protection, root protection, and loop protection<br>BPDU tunnel | | | |
| MPLS | MPLS L3VPN<br>MPLS L2VPN (VPWS/VPLS)<br>MPLS-TE<br>MPLS QoS | | | |
| IP routing | Static routing, RIPv1/2, RIPng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP, BGP4+, ECMP, and policy-based routing | | | |
| IPv6 features | Neighbor Discovery (ND)<br>Path MTU (PMTU)<br>IPv6 ping, IPv6 tracert, and IPv6 Telnet<br>6to4 tunnel, ISATAP tunnel, and manually configured tunnel<br>ACLs based on the source IPv6 address, destination IPv6 address, Layer 4 ports, or protocol type<br>MLD v1/v2 snooping | | | |
| Multicast | IGMP v1/v2/v3 snooping and IGMP fast leave<br>Multicast forwarding in a VLAN and multicast replication between VLANs<br>Multicast load balancing among member ports of a trunk<br>Controllable multicast<br>Port-based multicast traffic statistics<br>IGMP v1/v2/v3, PIM-SM, PIM-DM, and PIM-SSM<br>MSDP<br>MVPN | | | |

| Item | S5720-32P-EI-AC<br>S5720-52P-EI-AC | S5720-32X-EI-AC(DC)<br>S5720-32X-EI-24S-AC(DC)<br>S5720-52X-EI-AC(DC)<br>S5720-50X-EI-46S-AC(DC)<br>S5720-50X-EI-AC | S5720-36PC-EI-AC<br>S5720-56PC-EI-AC | S5720-36C-EI-AC(DC)<br>S5720-36C-PWR-EI-AC(DC)<br>S5720-36C-EI-28S-AC(DC)<br>S5720-56C-EI-AC(DC)<br>S5720-56C-PWR-EI-AC(AC1/DC)<br>S5720-56C-EI-48S-AC(DC) |
|---|---|---|---|---|
| QoS/ACL | Rate limiting on packets sent and received by a port<br>Packet redirection<br>Port-based traffic policing and two-rate three-color CAR<br>Eight queues on each port<br>WRR, DRR, SP, WRR+SP, and DRR+SP queue scheduling algorithms<br>WRED<br>Re-marking of the 802.1p priority and DSCP priority<br>Packet filtering at Layer 2 to Layer 4, filtering out invalid frames based on the source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN ID<br>Rate limiting in each queue and traffic shaping on ports<br>1:1, N:1, N:4 port mirroring ||||
| Security | Hierarchical user management and password protection<br>DoS attack defense, ARP attack defense, and ICMP attack defense<br>Binding of the IP address, MAC address, port number, and VLAN ID<br>Port isolation, port security, and sticky MAC<br>MFF<br>Blackhole MAC address entries<br>Limit on the number of learned MAC addresses<br>IEEE 802.1x authentication and limit on the number of users on a port<br>AAA authentication, RADIUS authentication, and HWTACACS authentication<br>NAC<br>SSH v2.0<br>HTTPS<br>CPU defense<br>Blacklist and whitelist<br>Attack source tracing and punishment for IPv6 packets such as ND, DHCPv6, and MLD packets ||||
| Reliability | Ethernet OAM (IEEE 802.3ah and IEEE 802.1ag)<br>ITU-Y.1731<br>BFD for BGP, BFD for IS-IS, BFD for OSPF, BFD for static route<br>VRRP4, VRRP6 ||||
| Super Virtual Fabric (SVF) | Plug-and-play SVF client<br>Automatic software and patch loading to clients<br>One-click and automatic delivery of service configurations<br>Independent client running ||||
| TWAMP | Two-way IP link performance measurement<br>Measurement on two-way packet delay, one-way packet loss rate, and one-way packet jitter ||||
| Management and Maintenance | iStack<br>Virtual cable test<br>SNMP v1/v2c/v3<br>RMON/RMON2<br>Web-based NMS<br>System logs and alarms of different levels<br>sFlow<br>802.3az Energy Efficient Ethernet (EEE) ||||
| Interoperability | VLAN-Based Spanning Tree (VBST), working with PVST, PVST+, and RPVST<br>Link-type Negotiation Protocol (LNP), similar to DTP<br>VLAN Central Management Protocol (VCMP), similar to VTP ||||

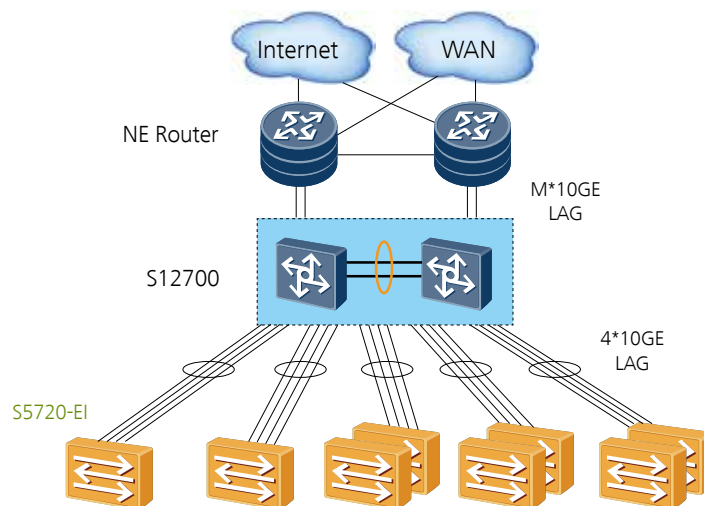| Item | S5720-32P-EI-AC<br>S5720-52P-EI-AC | S5720-32X-EI-AC(DC)<br>S5720-32X-EI-24S-AC(DC)<br>S5720-52X-EI-AC(DC)<br>S5720-50X-EI-46S-AC(DC)<br>S5720-50X-EI-AC | S5720-36PC-EI-AC<br>S5720-56PC-EI-AC | S5720-36C-EI-AC(DC)<br>S5720-36C-PWR-EI-AC(DC)<br>S5720-36C-EI-28S-AC(DC)<br>S5720-56C-EI-AC(DC)<br>S5720-56C-PWR-EI-AC(AC1/DC)<br>S5720-56C-EI-48S-AC(DC) |
|---|---|---|---|---|
| Operating environment | Operating temperature:<br>0-1800 m altitude: 0°C to 45°C<br>1800-5000 m altitude: The operating temperature reduces by 1°C every time the altitude increases by 220 m.<br>Relative humidity: 5% to 95% (non-condensing) | | | |
| Input voltage | AC:<br>Rated voltage range: 100 V to 240 V AC, 50 Hz to 60 Hz<br>Maximum voltage range: 90 V to 264 V AC, 47 Hz to 63 Hz<br>DC:<br>Rated voltage range: −48 V to −60 V, DC<br>Maximum voltage range: −36 V to −72 V, DC | | | |
| Dimensions (W x D x H, mm) | 442 × 220 × 43.6 | | S5720-56C-PWR-EI-AC1:<br>442 × 507 × 44.4<br>Others: 442 × 420 × 44.4 | |
| Front power input | S5720-32P-EI-AC: Yes<br>S5720-52P-EI-AC: No | S5720-52X-EI-AC: No<br>Others: Yes | No | |
| Typical power consumption | C series:<br>S5720-36C-EI-AC(DC): 39.5 W<br>S5720-36C-PWR-EI-AC(DC): without PD: 48.5 W, with PD: <864.3 W (PoE: 740 W)<br>S5720-36C-EI-28S-AC(DC): 47.9 W<br>S5720-56C-EI-AC(DC): 40.5 W<br>S5720-56C-PWR-EI-AC(DC): without PD: 53.5 W, with PD: <889.4 W (PoE: 740 W)<br>S5720-56C-PWR-EI-AC1: without PD: 53.5 W, with PD: <1564.8 W (PoE:1440 W)<br>S5720-56C-EI-48S-AC(DC): 68.8 W<br>PC series:<br>S5720-36PC-EI-AC: 38.3 W<br>S5720-56PC-EI-AC: 39.3 W<br>X series:<br>S5720-32X-EI-AC(DC): 40.9 W<br>S5720-32X-EI-24S-AC(DC): 55.5 W<br>S5720-50X-EI-AC (DC): 47.5 W<br>S5720-50X-EI-46S-AC(DC): 73.8 W<br>S5720-52X-EI-AC: 52.3 W<br>P series:<br>S5720-32P-EI-AC: 39.8 W<br>S5720-52P-EI-AC: 51.1 W | | | |

## 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.
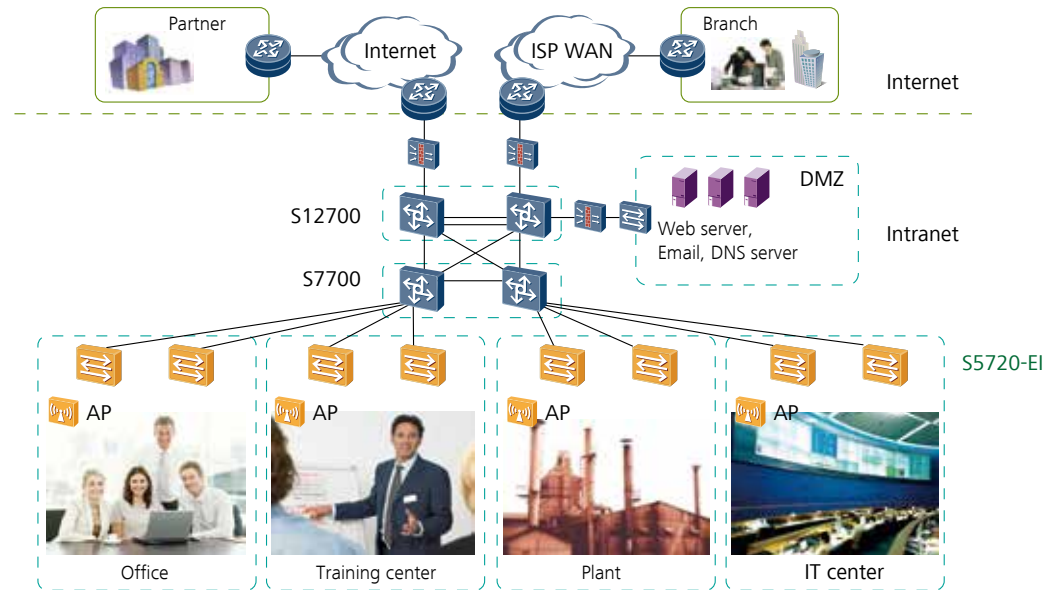


### Data center network

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 available, an S5720-EI stack can be used to facilitate network maintenance and improve network reliability.

# Ordering Information

The following table lists ordering information of the 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-DC(24 Ethernet 10/100/1000 ports,4 Gig SFP,4 10 Gig SFP+,DC,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) |
| S5720-32X-EI-24S-DC(24 Gig SFP,4 Ethernet 10/100/1000 ports,4 10 Gig SFP+,DC,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-EI-DC(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 DC) |
| 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) |
| S5720-36C-PWR-EI-DC(28 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+, with 650W DC 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) |
| S5720-36C-EI-28S-DC(28 Gig SFP,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 1 interface slot, with 150W DC power supply) |
| S5720-50X-EI-AC(46 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC 110/220V,front access) |
| S5720-50X-EI-DC(46 Ethernet 10/100/1000 ports,4 10 Gig SFP+,DC,front access) |
| S5720-50X-EI-46S-AC(46 Gig SFP,4 10 Gig SFP+,AC 110/220V,front access) |
| S5720-50X-EI-46S-DC(46 Gig SFP,4 10 Gig SFP+,DC,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-48S-DC(48 Gig SFP,4 10 Gig SFP+,with 1 interface slot,with 150W DC 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) |
| S5720-56C-EI-DC(48 Ethernet 10/100/1000 ports,4 10 Gig SFP+,with 1 interface slot,with 150W DC 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-DC(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 1 interface slot,with 650W DC 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) |
| 8 10 Gig SFP+ Interface Card(used in S5720EI series) |
| 8 10 Gig RJ45 Interface Card(used in S5720EI series) |
| 2 QSFP+ Interface Card(used in S5720EI series) |
| S5720-EI Fan box(F,FAN panel side intake) |
| RPS1800 redundant power supply |
| 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://e.huawei.com or contact your local Huawei sales office.

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

www.huawei.com