




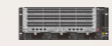


# Huawei Enterprise Network S Series Campus Switch Portfolio



## S12700 Agile Switch



 <p><b>S12704</b></p> <ul style="list-style-type: none"> <li>Total 8 slots, 4 service slots</li> <li>2 main control units and 2 independent switch fabric units</li> <li>Up to 192*10GE/64*40GE/32*100GE ports on the entire equipment</li> </ul>	 <p><b>S12708</b></p> <ul style="list-style-type: none"> <li>Total 14 slots, 8 service slots</li> <li>2 main control units and 4 independent switch fabric units</li> <li>Up to 384*10GE/128*40GE/64*100GE ports on the entire equipment</li> </ul>	 <p><b>S12712</b></p> <ul style="list-style-type: none"> <li>Total 18 slots, 12 service slots</li> <li>2 main control units and 4 independent switch fabric units</li> <li>Up to 576*10GE/192*40GE/96*100GE ports on the entire equipment</li> </ul>
<ul style="list-style-type: none"> <li>Support CSS2 switch fabric clustering, allowing 1+N backup of main control units in the cluster</li> <li>Support native AC and unified user management</li> <li>Support large buffer, 3M FIB entries, and 1M MAC address entries on service boards</li> <li>Support Super Virtual Fabric (SVF), managing one network as one device</li> </ul>		

## S7700 High-End Smart Routing Switch




 <p><b>S7703/S7703 PoE</b></p> <ul style="list-style-type: none"> <li>Total 5 slots, 3 service slots</li> <li>2 main control units, power module backup, and PoE++ support</li> <li>Up to 144*10GE/24*40GE/18*100GE ports on the entire equipment</li> </ul>	 <p><b>S7706/S7706 PoE</b></p> <ul style="list-style-type: none"> <li>8 Total 8 slots, 6 service slots</li> <li>2 main control units, power module backup, and PoE++ support</li> <li>Up to 288*10GE/48*40GE/36*100GE ports on the entire equipment</li> </ul>	 <p><b>S7712</b></p> <ul style="list-style-type: none"> <li>Total 14 slots, 12 service slots</li> <li>2 main control units, power module backup, and PoE++ support</li> <li>Up to 576*10GE/96*40GE/72*100GE ports on the entire equipment</li> </ul>
<ul style="list-style-type: none"> <li>Support native AC and unified user management</li> <li>Support CSS switch fabric clustering and service port clustering</li> <li>Support MPLS L2 VPN and L3 VPN</li> <li>Support hardware-based Ethernet OAM and BFD</li> </ul>		

Note: S7703 don't support CSS


## S6720-HI Full-Featured 10 GE routing switches

 <p><b>S6720-30L-HI-24S</b></p> <ul style="list-style-type: none"> <li>24*10 Gig SFP+, 4*40 Gig QSFP+, 2*100 Gig QSFP28</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>	 <p><b>S6720-50L-HI-48S</b></p> <ul style="list-style-type: none"> <li>48*10 Gig SFP+, 6*40 Gig QSFP+, or 44*10 Gig SFP+, 4*40 Gig QSFP+, 2*100 Gig QSFP28</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>
<ul style="list-style-type: none"> <li>Support 1588v2</li> <li>Native AC, supporting 1K AP management</li> <li>Support Super Virtual Fabric (SVF), managing one network as one device</li> <li>Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"</li> </ul>	


## S6720-SI Multi-Gigabit Access Switch

 <p><b>S6720-32C-PWH-SI</b></p> <ul style="list-style-type: none"> <li>24*multi-gigabit Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One extended slot, support 2*40GE QSFP+ or 4*10GE SFP+ subcard</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> <li>PoE++</li> </ul>	 <p><b>S6720-56C-PWH-SI</b></p> <ul style="list-style-type: none"> <li>32*10/100/1000 Base-T Ethernet ports, 16*multi-gigabit Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One extended slot, support 2*40GE QSFP+ or 4*10GE SFP+ subcard</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> <li>PoE++</li> </ul>	 <p><b>S6720-52X-PWH-SI</b></p> <ul style="list-style-type: none"> <li>48*multi-gigabit Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> <li>PoE++</li> </ul>
<ul style="list-style-type: none"> <li>10M/100M/1G/2.5G/5G/10Gbps auto-sensing, smooth bandwidth upgrades</li> <li>Supplying 60 W PoE++ power in 200 meters, reducing hardware costs by 12.5%</li> <li>Using existing cables and improving network performance five folds, without network reconstruction</li> </ul>		

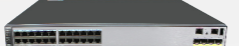
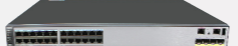




## S6720-LI Simplified 10 GE Access Switch

 <p><b>S6720-16X-LI-16S-AC</b></p> <ul style="list-style-type: none"> <li>16*10 Gig SFP+</li> <li>Built-in AC power supply and redundant power supply (RPS)</li> </ul>
<ul style="list-style-type: none"> <li>220 mm deep, saving the space in the equipment room</li> <li>Service forwarding without convergence in a stack system, ensuring high reliability</li> <li>Highly cost-effective aggregation switches on networks of SMBs and enterprises with multiple branches</li> </ul>














## S5730-SI Standard GE Access Switch

 <p><b>S5730-68C-PWR-SI</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Pluggable power supplies, support 1 + 1 power redundancy, one 500W AC power supply equipped by default</li> <li>PoE+</li> </ul>
<ul style="list-style-type: none"> <li>Super Virtual Fabric(SVF), plug-and-play</li> <li>Up to 544 Gbit/s stack bandwidth</li> <li>Flexible port expansion, supporting 4*40GE subcard and 2*QSFP+ stack subcard</li> </ul>

## S5730-HI Fixed Agile Switch

 <p><b>S5730-44C-HI</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>	 <p><b>S5730-36C-PWH-HI S5730-44C-PWH-HI</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> <li>PoE++</li> </ul>	 <p><b>S5730-44C-HI-24S</b></p> <ul style="list-style-type: none"> <li>16*GE SFP, 8*GE Combo(10/100/1000 Base-T or SFP), 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>	 <p><b>S5730-68C-HI</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>	 <p><b>S5730-68C-PWH-HI</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> <li>PoE++</li> </ul>	 <p><b>S5730-60C-HI-48S S5730-68C-HI-48S</b></p> <ul style="list-style-type: none"> <li>48*GE SFP, 4*10 Gig SFP+</li> <li>One or two extended slots</li> <li>Pluggable power supplies, support 1 + 1 power redundancy</li> </ul>
<ul style="list-style-type: none"> <li>Native AC, supporting 1K AP management</li> <li>Support 2*40GE QSFP+, 8*10GE SFP+ or 8*10GE Base-T subcard</li> <li>Support Super Virtual Fabric (SVF), managing one network as one device</li> <li>Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"</li> </ul>					









## S5720-EI Enhanced GE Ethernet Switch

 <p><b>S5720-32P-EI-AC</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*100/1000 Base-X Ethernet ports, 4*GE SFP, 2*QSFP+ dedicated stack ports</li> <li>AC power supply, supporting Redundant Power Supply (RPS), power socket on the front panel</li> </ul>	 <p><b>S5720-32X-EI-AC</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*100/1000 Base-X Ethernet ports, 4*10 Gig SFP+, 2*QSFP+ dedicated stack ports</li> <li>AC power supply, supporting RPS, power socket on the front panel</li> </ul>	 <p><b>S5720-32X-EI-24S-AC</b></p> <ul style="list-style-type: none"> <li>24*GE SFP, 4*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+, 2*QSFP+ dedicated stack ports</li> <li>AC power supply, supporting RPS, power socket on the front panel</li> </ul>	 <p><b>S5720-36C-PWR-EI-AC</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>One extended slot</li> <li>PoE+</li> <li>Dual pluggable AC power supplies</li> </ul>	 <p><b>S5720-36PC-EI-AC</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*GE SFP</li> <li>One extended slot</li> <li>Dual pluggable AC power supplies</li> </ul>	 <p><b>S5720-36C-EI-AC</b></p> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Dual pluggable AC power supplies</li> </ul>	 <p><b>S5720-36C-EI-28S-AC</b></p> <ul style="list-style-type: none"> <li>24*GE SFP, 4*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Double pluggable AC or DC power supplies</li> </ul>
 <p><b>S5720-52P-EI-AC</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*GE SFP, 2 QSFP+ dedicated stack ports</li> <li>AC power supply, supporting RPS</li> </ul>	 <p><b>S5720-52X-EI-AC</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+, 2 QSFP+ dedicated stack ports</li> <li>AC power supply, supporting RPS</li> </ul>	 <p><b>S5720-56C-PWR-EI-AC S5720-56C-PWR-EI-AC1</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Double pluggable AC power supplies</li> <li>PoE+</li> </ul>	 <p><b>S5720-56PC-EI-AC</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>One extended slot</li> <li>Double pluggable AC power supplies</li> </ul>	 <p><b>S5720-56C-EI-AC</b></p> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Double hot swappable AC or DC power supplies</li> </ul>	 <p><b>S5720-56C-EI-48S-AC</b></p> <ul style="list-style-type: none"> <li>48*GE SFP, 4*10 Gig SFP+</li> <li>One extended slot</li> <li>Double hot swappable AC or DC power supplies</li> </ul>	
<ul style="list-style-type: none"> <li>4 series of models, meeting customers' diverse business scenarios</li> <li>A depth of 220 mm, saving installation space(only S5720-P/X-EI models)</li> <li>SVF to virtualize devices on the entire network into one device for simplest management</li> <li>One extended slot(S5720-C-EI models), support 2*QSFP+ stack subcard, 2*10GE Base-T and 2*10GE SFP+ subcard</li> </ul>						

# Huawei Enterprise Network S Series Campus Switch Portfolio





## S5720-SI Standard GE Access switch

 <b>S5720-28P-SI-AC</b> <ul style="list-style-type: none"> <li>20*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*GE SFP</li> <li>Dual pluggable AC power supplies</li> </ul>	 <b>S5720-28X-SI-AC</b> <ul style="list-style-type: none"> <li>20*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>Dual pluggable AC power supplies</li> </ul>	 <b>S5720-28X-PWR-SI-AC</b> <ul style="list-style-type: none"> <li>20*10/100/1000Base-T Ethernet ports, 4*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>Dual pluggable AC power supplies</li> <li>PoE+</li> </ul>	 <b>S5720-28X-SI-24S-DC</b> <ul style="list-style-type: none"> <li>16*GE SFP, 8*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>Dual pluggable AC or DC power supplies, supporting RPS</li> </ul>
 <b>S5720-52P-SI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>Dual pluggable AC power supplies</li> </ul>	 <b>S5720-52X-SI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Dual pluggable AC power supplies</li> </ul>	 <b>S5720-52X-PWR-SI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Dual pluggable AC or DC power supplies</li> <li>PoE+</li> </ul>	 <b>S5720-52X-SI-48S</b> <ul style="list-style-type: none"> <li>46*GE SFP, 2*GE Combo(10/100/1000Base-T or SFP), 4*10 Gig SFP+</li> <li>Dual pluggable AC or DC power supplies</li> </ul>














- Full-gigabit access ports and GE/10GE uplink ports for flexible networking and high ROI
- Abundant service features and support for richer audio, video and data applications
- SVF to virtualize devices on the entire network into one device for simplest management

## S5720I-SI Switch with Extended Temperature Range/Video Backhaul Switch

 <b>S5720I-12X-SI-AC</b> <ul style="list-style-type: none"> <li>8*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Built-in AC power supply</li> <li>Operating temperature: -40°C to +75°C</li> </ul>	 <b>S5720I-12X-PWH-SI-DC</b> <ul style="list-style-type: none"> <li>8*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Built-in DC power supply</li> <li>Operating temperature: -40°C to +75°C</li> <li>PoE++ (with independent power module)</li> </ul>	 <b>S5720I-28X-SI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Built-in dual AC power module</li> <li>Operating temperature: -40°C to +65°C</li> </ul>	 <b>S5720I-28X-PWH-SI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Built-in dual 440W AC power module</li> <li>Operating temperature: -40°C to +65°C</li> <li>PoE++</li> </ul>
 <b>S5720I-6X-PWH-SI-AC</b> <ul style="list-style-type: none"> <li>4*10/100/1000Base-T Ethernet ports, 2*10 Gig SFP+ ports</li> <li>Built-in AC power supply</li> <li>IP66 and Surge protection</li> <li>PoE++</li> </ul>		 <b>S5720I-10X-PWH-SI-AC</b> <ul style="list-style-type: none"> <li>8*10/100/1000Base-T Ethernet ports, 2*10 Gig SFP+ ports</li> <li>Built-in AC power supply</li> <li>IP66 and Surge protection</li> <li>Operating temperature: -40°C to +55°C</li> <li>PoE++</li> </ul>	






- supports broad operating temperature range, suitable for outdoor extreme environment
- Supports ±6kV lightning protection
- Fast/Perpetual PoE, providing high-reliability power supply and access for IPCs
- The exclusive eMDI is used to intelligently diagnose video service quality and locate faults in one-click mode.

## S5720-LI Simplified GE Access Switch

 <b>S5720-12TP-LI-AC</b> <ul style="list-style-type: none"> <li>8*10/100/1000Base-T Ethernet ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> </ul>	 <b>S5720-12TP-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>8*10/100/1000Base-T Ethernet ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> <li>PoE+</li> </ul>	 <b>S5720-28P-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>AC power supply, supporting RPS (redundant power supply)</li> </ul>	 <b>S5720-28P-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>AC power supply, supporting RPS (redundant power supply)</li> <li>PoE+</li> </ul>	 <b>S5720-28X-LI-AC S5720-28X-LI-DC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>Dual pluggable AC or DC power supplies, supporting RPS (redundant power supply)</li> </ul>	 <b>S5720-28X-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>AC power supply, supporting RPS (redundant power supply)</li> <li>PoE+</li> </ul>	 <b>S5720-52P-LI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>AC power supply, supporting RPS (redundant power supply)</li> </ul>
 <b>S5720-52P-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*GE SFP</li> <li>AC power supply, supporting RPS (redundant power supply)</li> <li>PoE+</li> </ul>	 <b>S5720-52X-LI-AC</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>AC power supply, supporting RPS (redundant power supply)</li> </ul>	 <b>S5720-52X-PWR-LI-AC S5720-52X-PWR-LI-ACF</b> <ul style="list-style-type: none"> <li>48*10/100/1000Base-T Ethernet ports, 4*10 Gig SFP+</li> <li>AC power supply, supporting RPS (redundant power supply)</li> <li>PoE+</li> </ul>		 <b>S5720-28TP-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, 4*GE SFP, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> </ul>	 <b>S5720-28TP-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> <li>PoE+</li> </ul>	 <b>S5720-28TP-PWR-LI-AC</b> <ul style="list-style-type: none"> <li>24*10/100/1000Base-T Ethernet ports, ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> <li>PoE+(only 0-7 port)</li> </ul>

- Rich models, various port types to support access of diverse IP phones and APs
- Industry's latest 28nm ASIC inside, saving over 30% energy than comparable products
- Various fan-free models to enable noise-free GE to the Desktop
- Plug-and-play with zero configuration for simplified and more convenient O&M

## S2720-EI Enhanced FE Access Switch

 <b>S2720-12TP-EI</b> <ul style="list-style-type: none"> <li>4*10/100Base-TX Ethernet Ports, 4*10/100/1000Base-T Ethernet Ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> </ul>	 <b>S2720-12TP-PWR-EI</b> <ul style="list-style-type: none"> <li>4*10/100Base-TX Ethernet Ports, 4*10/100/1000Base-T Ethernet Ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> <li>PoE+</li> </ul>	 <b>S2720-28TP-PWR-EI</b> <ul style="list-style-type: none"> <li>16*10/100Base-TX Ethernet Ports, 8*10/100/1000Base-T Ethernet Ports, 2*GE Combo(10/100/1000Base-T or SFP), 2*GE SFP</li> <li>AC power supply</li> <li>PoE+</li> </ul>	 <b>S2720-52TP-EI</b> <ul style="list-style-type: none"> <li>32*10/100Base-TX Ethernet Ports, 16*10/100/1000Base-T Ethernet Ports, 4*GE SFP</li> <li>AC power supply</li> </ul>	 <b>S2720-52TP-PWR-EI</b> <ul style="list-style-type: none"> <li>32*10/100Base-TX Ethernet Ports, 16*10/100/1000Base-T Ethernet Ports, 4*GE SFP</li> <li>AC power supply</li> <li>PoE+</li> </ul>
--	--	--	--	--

- Support 802.1x authentication, MAC address authentication and Portal authentication
- Support intelligent stacking (iStack)
- Embedded 7 kV surge protection
- SVF client that is plug-and-play with zero configuration

## S2700-EI/SI FE Access Switch

 <b>S2700-26TP-PWR-EI</b> <ul style="list-style-type: none"> <li>24*10/100Base-TX Ethernet Ports, 2*GE Combo(10/100/1000Base-T or SFP)</li> <li>AC power supply</li> <li>PoE+</li> </ul>	 <b>S2700-9TP-SI-AC</b> <ul style="list-style-type: none"> <li>8*10/100Base-TX Ethernet Ports, 1*GE Combo(10/100/1000Base-T or SFP)</li> <li>AC power supply</li> </ul>	 <b>S2710-52P-SI-AC</b> <ul style="list-style-type: none"> <li>48 *10/100Base-TX Ethernet ports, 4* GE SFP</li> <li>AC power supply</li> </ul>
---	--	---

- Embedded 7 kV surge protection
- Support intelligent stacking (iStack)
- Support 802.1x authentication, MAC address authentication and Portal authentication
- SVF client that is plug-and-play with zero configuration