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Overview

Huawei S5300 Series Switch S5328C-EI Mainframe 24 10/100/1000 Gigabit Ethernet RJ-45 ports, Chassis, Dual Slots of power, Without Flexible Card and Power Module, Basic layer 3 Features.

Quick Specification

Table 1 shows the quick specification.

Model	LS-S5328C-EI
Part Number	02351610
Description	S5328C-EI Mainframe (24 10/100/1000Base-T ports and supports 2 10GE XFP subcards, 4 1000Base-X SFP subcards, 2 10GE SFP+ subcards, and 4 10GE SFP+ subcards, Dual Slots of power, Without Flexible Card and Power Module)
Attributes	Hardware
Category	Basic Configuration
Product Line	Networking
Sub Product Family	Campus Switch
Product Series	S5300
EAN	6901443031085
UOM	PCS
Pack Weight (kg)	6.05
Pack Volume (m ³)	0.041
Pack Dimension (D*W*H mm)	577*595*120
Net Dimension (D*W*H mm)	442*420*43
Typic Power (W)	49

Figure 1 shows the appearance of LS-S5328C-EI.



Compare to Similar Items

Table 2 shows the comparison of LS-S5328C-EI and LS-S5328C-HI.

Model	LS-S5328C-EI	LS-S5328C-HI
Part Number	02351610	02352763
Description	S5328C-EI Mainframe (24 10/100/1000Base-T, Chassis, Dual Slots of power, Without Flexible Card and Power Module)	S5328C-HI Mainframe (24 10/100/1000Base-T, Chassis, Dual Slots of power, Without Flexible Card and Power Module)

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Do you have any question about the LS-S5328C-EI (02351610)?

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Specification

LS-S5328C-EI Specification	
Model	LS-S5328C-EI
Part Number	02351610
Description	S5328C-EI Mainframe (24 10/100/1000Base-T ports and supports 2 10GE XFP subcards, 4 1000Base-X SFP subcards, 2 10GE SFP+ subcards, and 4 10GE SFP+ subcards, Dual Slots of power, Without Flexible Card and Power Module)
Fixed port	20*100/1000Base-X, 4*GE Combo
Extended slot	Two extended slots
MAC address table	IEEE 802.1d compliance 32K MAC 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 VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and ports 1:1 and N:1 VLAN mapping
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 E-Trunk



IP routing	Static routing, OSPF, OSPF v3, IS-IS, IS-ISv6, BGP, BGP 4+, and ECMP
IPv6 features	<p>Neighbor Discovery (ND)</p> <p>Path maximum transmission unit (PMTU)</p> <p>IPv6 Ping, IPv6 Tracert, and IPv6 Telnet</p> <p>6 to4 tunnel, ISATAP tunnel, and manually configured tunnel</p> <p>ACLs based on source IPv6 addresses, destination IPv6 addresses, Layer 4 ports, or protocol types</p> <p>Multicast Listener Discovery (MLD) v1/v2 snooping</p>
Multicast forwarding	<p>IGMP v1/v2/v3 snooping and IGMP fast leave</p> <p>Multicast forwarding in a VLAN and multicast replication between VLANs</p> <p>Multicast load balancing among member ports of a trunk</p> <p>Controllable multicast</p> <p>Port-based multicast traffic statistics</p> <p>IGMP v1/v2/v3, PIM-SM, PIM-DM, and PIM-SSM</p> <p>MSDP</p>
QoS/ACL	<p>Rate limiting on packets sent and received by an interface</p> <p>Packet redirection</p> <p>Port-based traffic policing and two-rate three-color CAR</p> <p>Eight queues on each port</p> <p>WRR, DRR, PQ, WRR+PQ, and DRR+PQ queue scheduling algorithms</p> <p>Re-marking of the 802.1p priority and DSCP priority</p> <p>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, port number, protocol type, and VLAN ID</p> <p>Rate limiting in each queue and traffic shaping on ports</p>
Security features	<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>Hypertext Transfer Protocol Secure (HTTPS)</p> <p>CPU defense, Blacklist and whitelist</p>
Reliability	<p>RRPP ring topology and RRPP multi-instance</p> <p>Smart Link tree topology and Smart Link multi-instance, providing the millisecond-level protection switchover</p> <p>SEP</p> <p>ERPS (G.8032 v2)</p> <p>STP (IEEE 802.1d), RSTP (IEEE 802.1w), and MSTP (IEEE 802.1s)</p> <p>BPDU protection, root protection, and loop protection</p> <p>E-Trunk</p>
Management and Maintenance	<p>iStack</p> <p>MAC Forced Forwarding (MFF)</p> <p>Virtual cable test</p> <p>Port mirroring and RSPAN (remote port mirroring)</p> <p>Remote configuration and maintenance by using Telnet</p>





	<p>SNMP v1/v2c/v3</p> <p>RMON</p> <p>Web NMS</p> <p>Easy Operation</p> <p>System logs and alarms of different levels</p> <p>GVRP, MUX VLAN</p> <p>sFlow</p>
Operating environment	<p>Operating temperature: 0 O C–50 O C (long term); -5 O C–55 O C (short term)</p> <p>Relative humidity: 10%–90% (non-condensing)</p>
Input voltage	<p>AC:</p> <p>Rated voltage range: 100 V to 240 V AC, 50/60 Hz</p> <p>Maximum voltage range: 90 V to 264 V AC, 50/60 Hz</p> <p>DC:</p> <p>Rated voltage range: –48 V to –60 V, DC</p> <p>Maximum voltage range: –36 V to –72 V, DC</p>
Dimensions (mm)	442 (W) x 420 (D)x 43.6 (H)
Typical power consumption	<63W

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