H3C

H3C S5130S-EI Series Enhanced Gigabit Access Switches

Overview

H3C S5130S-EI Switch Series – A simple, cost-effective and easy to deploy Layer 2+ access switching solution with POE+ that offers enhanced security, high-density GE and 10GbE uplinks, static route, RIP, OSPF, SDN and IRF enabled, flexible management, which meet the requirements for SME access, enterprise desktop access and high density campus access.



S5130S-EI switch series

H3C S5130S-EI series Ethernet switch includes the following models:

- S5130S-10P-EI: 8x10/100/1000BASE-T Ethernet ports, 2x1G SFP ports;
- S5130S-12TP-EI: 8x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports(2 combo ports);
- S5130S-20P-EI: 16x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;
- S5130S-28P-EI: 24x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;
- S5130S-52P-EI: 48x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;
- S5130S-28TP-EI: 24x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports(2 combo ports);
- S5130S-52TP-EI: 48x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports(2 combo ports);
- S5130S-28S-EI: 24x10/100/1000BASE-T Ethernet ports, 4x10G/1G BASE-X SFP+ ports;
- S5130S-52S-EI: 48x10/100/1000BASE-T Ethernet ports, 4x10G/1G BASE-X SFP+ ports;
- S5130S-28F-EI: 24x1G SFP ports(8 combo ports), 4x10G/1G BASE-X SFP+ ports;
- S5130S-52F-EI: 48x1G SFP ports(2 combo ports), 4x10G/1G BASE-X SFP+ ports;
- S5130S-10P-HPWR-EI: 8x10/100/1000BASE-T Ethernet ports, 2x1G SFP ports;
- S5130S-12TP-HPWR-EI: 8x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports(2 combo ports);
- S5130S-20P-PWR-EI: 16x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;
- S5130S-28P-PWR-EI: 24x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;

- S5130S-28P-HPWR-EI: 24x10/100/1000BASE-T Ethernet ports, 4x1G SFP (Combo) ports;
- S5130S-52P-PWR-EI: 48x10/100/1000BASE-T Ethernet ports, 4x1G SFP ports;
- S5130S-28S-PWR-EI: 24x10/100/1000BASE-T Ethernet ports, 4x10G/1G BASE-X SFP+ ports;
- S5130S-28S-HPWR-EI-Q: 24x10/100/1000BASE-T Ethernet ports, 4x10G/1G BASE-X SFP+ ports; Fanless, 370W POE;
- S5130S-28S-HPWR-EI: 24x10/100/1000BASE-T Ethernet ports(4 combo ports), 4x10G/1G BASE-X SFP+ ports;
- S5130S-52S-PWR-EI: 48x10/100/1000BASE-T Ethernet ports, 4x10G/1G BASE-X SFP+ ports;
- S5130S-52MP-EI: 48*10/100/1000BASE-T Ports,2*100/1000 BASE-X SFP Ports and 2*1/2.5/5GBASE-T Ports
- S5130S-28MP-EI: 24*10/100/1000BASE-T Ports, 2*100/1000 BASE-X SFP Ports and 2*1/2.5/5GBASE-T Ports
- S5130S-28MP-HPWR-EI: 24*10/100/1000BASE-T(PoE+) Ports,2*100/1000 BASE-X SFP Ports and 2*1/2.5/5GBASE-T Ports

Features

Software Defined Network (SDN)

- Software Defined Network (SDN) is an innovative network architecture that simplifies network management and reduces maintenance complexity by separating network control layer and network forwarding layer through Openflow. More importantly, it implements flexible network flow control and provides a well-defined network platform for core network application and innovation.
- The S5130S-EI switch series supports a large network flow table. Combined with H3C SDN controller, it can easily
 implement a two-layer network architecture and quickly add functions in existing network in order to drastically
 reduce network management complexity while substantially lowers network maintenance cost.

Intelligent Resilient Framework 2 (IRF2)

H3C S5130S-EI switch series is pre-built with Intelligent Resilient Framework 2 (IRF2). IRF2 provides the following benefits:

- High scalability: With IRF2, plug-n-play device aggregation can be achieved by adding one or more switches into the IRF2 stack and enabling IRF2 stacking on the new device. New devices can be managed with a single IP, and upgraded at the same time to reduce network expansion cost.
- High reliability: The IRF2 patented 1:N backup technology allows each slave device in the IRF2 stack to serve as the backup of the
 master, creating control and data link redundancy, as well as uninterrupted layer-3 forwarding. This improves the reliability,
 avoids unplanned business downtime and serves to improve overall performance. When the master device fails, traffic remains
 uninterrupted.
- Load balancing: IRF2 supports cross-device link aggregation, upstream and downstream can be connected to more than one physical link, which creates another layer of network redundancy and boosts the network resource utilization.
- Availability: H3C Implements IRF2 through standard Gigabit Ethernet (1GE) ports or Ten Gigabit Ethernet (10GE) ports which allocates bandwidth for business and application access and reasonably splits local traffic and upstream traffic. IRF2 rules not only able to obeyed within and across the rack, but also across the LAN.

Intelligent Resilient Framework 3.1 (IRF3.1)

IRF3.1 technology is based on industry standard IEEE 802.1BR standard. IRF3.1 includes core switch-CB (Controlling Bridge) and access switch-PE (Port extender), IRF3.1 can virtualizes core and access switches into one logical device. IRF3.1 delivers the following benefits:

Plug and play working mechanism

- Increased I/O ports and centralized maintenance and management.
- Can work with IRF2.0 to further enhance the reliability of CB and PE.
- Can work with MDC technology to create multiple logical IRF3.1 domain.
- Reduced network management nodes.
- Simplified cable deployment.
- Data plane virtualization.

Comprehensive Security Control Policies

- H3C S5130S-EI switch series supports innovative single-port multi-authentication function, the access authentication modes supported by different clients are different. For example, some clients can only perform MAC addresses Authentication (such as the printer terminal), and some user host for 802.1X authentication, and some user hosts only want to access through the Web portal authentication. In order to flexibly adapt to the multi-authentication requirements of the network environment, the S5130S-EI switch series support single-port multi-authentication unified deployment.
- The S5130S-EI switch series supports SSH V2 (Secure Shell V2) to secure information security, and strong authentication protect the Ethernet network switch from attacks such as IP address spoofing and clear text interception.
- ARP attack and ARP virus are major threats to LAN security, so the S5130S-EI switch series comes with diverse ARP protection functions such as ARP Detection to challenge the legitimacy of client, validate the ARP packets, and set a speed limit for ARP to prevent ARP swarm attacks from targeting CPU.
- H3C S5130S-EI switch series support EAD (End User Admission Domination) function. Once working with the iMC (intelligent Management Centre) system, EAD integrates terminal security policies, such as anti-virus and patch update, into network access control and access right control policies to form a cooperative security system. By checking, isolating, updating, managing, and monitoring access terminals, EAD changes passive, single point network protection to active, comprehensive network protection, and changes separate management to centralized management, enhancing the network capability for preventing viruses, worms, and new threats.

Abundant QoS

The S5130S-EI switch series supports packet filtering at Layer 2 through Layer 4, and traffic classification based on source MAC addresses, destination MAC addresses, source IP addresses, destination IP addresses, TCP/UDP port numbers, protocol types, and VLANs. It supports flexible queue scheduling algorithms based on ports and queues, including strict priority (SP), weighted round Robin (WRR) and SP+WRR. The S5130S-EI switch series enables committed access rate (CAR) with the minimum granularity of 8 kbps. It supports port mirroring in the outbound and inbound directions, to monitor the packets on the specific ports, and to mirror the packets to the monitor port for network detection and troubleshooting.

Excellent manageability

• The H3C S5130S-EI switch series makes switch management with ease with the support of SNMPv1/v2/v3, which can be managed by NM platforms, such as Open View and iMC. With CLI and Telnet switch management is made easier. And with SSH 2.0

encryption, switch management security is enhanced.

Smart Management Center (SmartMC)

SmartMC is H3C' s latest offering and innovation that helps small and middle size enterprise network to address management issue and is free of charge, easy to use web management tool. SmartMC is embedded network management tool into the switch, it includes commander switches and other access switches.

SmartMC delivers the following benefits:

- Intelligent operation: once the switch is powered on and SmartMC function is enabled, topology will be created automatically and user can go enhanced web GUI to check the latest status.
- Centralized management: all management can be achieved via commander switch such as centralized configuration backup, and software version management, increasing working efficiency.

One key device replacement: in case of one switch failure, the new added same type switch can download the same configuration and work as old switch immediately

High Availability

- The S5130S-EI switch series features multiple redundancy measures at the device and link levels, support current and voltage surge control, overheat protection, power and fan troubleshooting and alert, as well as fan speed adjustment when the temperature changes. S5130S-52F-EI switch also supports hot swappable AC/DC dual power supply.
- Apart from device level redundancy, The S5130S-EI series switch also provides diverse link redundancy support such as LACP/STP/RSTP/MSTP/Smart Link protocols. It supports IRF2, IRF3.1 and 1: N redundancy backup as well as cross-device link aggregation which substantially increases network reliability.

Professional Anti-lightning

• The S5130S-EI switch series uses built-in lightning protection technology and supports industry leading switch port 10KV antilighting capability, which can greatly reduce the rate of lightning damage to the equipment.

Green Design

The S5130S-EI switch series implements a variety of green energy saving features, including auto-power-down (port automatic energy saving), if the interface status has been down for a period of time, the system automatically stops the interface power and the system enters power-saving mode. They also support EEE energy feature, by which if a port stays idle for a period of time, the system will set the port to energy-saving mode. The S5130S-EI switch series is also compliant with material environmental protection and the EU RoHS safety standard.

The S5130S-EI switch series 8-port (S5130S-10P-EI, S5130S-12TP-EI, S5130S-10P-HPWR-EI and S5130S-12TP-HPWR-EI) and 24-port (S5130S-28P-EI) switches are fanless design, significantly reduce devices power consumption and noise.

Specifications

Hardware Specifications

	S5130	S5130	S513 0	S5130	S5130	S5130	S5130	S5130	S5130 S-	S5130	S5130 S-
Feature	S-10P-	S-	5-	S-28P-	S-52P-	S-10P-	S-	S-20P-	28P-	S- 28P-	52P-
reature	EI	12TP-	S- 20P-	EI	EI	HPWR-	12TP- HPWR-	PWR-	PWR-	HPW	PWR-
	<u> </u>	EI	EI	CI	CI	EI	EI	EI	EI	R-EI	EI
Switching capacity	20Gbp s	24Gbp s	40Gb ps	56Gbp s	104Gb ps	20Gbp s	24Gbp s	40Gbp s	56Gb ps	56Gb ps	104G bps
			30								
Forwarding	15	18		42	78	15	18	30	42	42	78
capacity	Mpps	Mpps	Mpp s	Mpps	Mpps	Mpps	Mpps	Mpps	Mpps	Mpps	Mpps
Dimensions	266×	266×	330×	440×	440×	330×	330×	330×	440×	440×	440×
$(W \times D \times$	161×	161×	230×	160×	230×	230×	230×	230×	260×	260×	400×
H)	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
Weight	≤1.5 kg	≤1.5 kg	≤2 kg	≤2.5 kg	≤3.5 kg	≤3kg	≤3kg	≤3kg	≤4kg	≤ 4.5kg	≤6kg
10/100/100 0B ase-T port	8	8+2 (Comb o with first 2 SFP ports)	16	24s	48	8	8+2 (Comb o with first 2 SFP port)	16	24	24	48
SFP port	2	4	4	4	4	2	4	4	4	4 (Com bo)	4
Input	AC: Rated	d voltage ra	nge: 100	V~240V AC	, 50/60Hz						
voltage	DC: Rate	d voltage ra	ange -54\	/~-57V DC	(\$5130\$-5	2P-PWR-EI,	S5130S-28	P-HPWR-E	with RPS	1600-A)	
Flash/SDRA M	256MB/5										
Power consumption (full configuration)	12W	15W	19W	23W	41W	153W (includ- ing 125W PoE)	156W (include - ing 125W PoE)	223W (include - ing 170W PoE)	230W (includ e-ing 170W PoE)	446W (includ e-ing 370W PoE)	467W (includ e-ing 370W PoE)
Operating temperatur e	0°C~45°C										
Operating											
relative	5%~95%										
humidity(n											

Feature	S5130 S-10P- EI	S5130 S- 12TP- EI	S513 0 S- 20P- EI	S5130 S-28P- EI	S5130 S-52P- EI	S5130 S-10P- HPWR- EI	S5130 S- 12TP- HPWR- EI	S5130 S-20P- PWR- EI	S5130 S- 28P- PWR- EI	S5130 S- 28P- HPW R-EI	S5130 S- 52P- PWR- EI
oncondensi ng)											

Hardware Specifications (continued)

Feature	S5130S- 28S-EI	S5130S- 52S-EI	S5130S -28F-EI	S5130S -52F-EI	S5130S -28TP- EI	S5130S -52TP- EI	S5130S- 28S- PWR-EI	S5130S -28S- HPWR- EI-Q	S5130S -28S- HPWR- EI	S5130S- 52S- PWR-EI
Switching capacity	128Gbp s	176Gbp s	128Gb ps	176Gb ps	56Gbp s	104Gb ps	128Gbps	128Gb ps	128Gb ps	176Gbps
Forwardin g capacity	96Mpps	132Мрр s	96Mpp s	132Mp ps	42Mpp s	78Mpp s	96Mpps	96Mpp s	96Mpp s	132Mpps
Dimension s (W × D × H)	440×16 0×43.6	440×23 0×43.6	440×36 0×43.6	440×3 60×43. 6	440×1 60×43. 6	440×2 60×43. 6	440×260 ×43.6	440×2 60×43. 6	440×2 60×43. 6	440×400× 43.6
Weight	≤ 2.5kg	≤3.5 kg	≤6kg	≤6.5kg	≤2kg	≤3.5kg	≤4kg	≤6kg	≤4.5kg	≤6kg
10/100/10 00 Base-T port	24	48	8(Com bo)	2 (Comb o)	24 (2 Combo)	48 (2 Combo)	24	24	24	48
SFP port	-	-	24	48	4	4	-	-	4 (Comb o)	-
SFP+ port	4	4	4	4	-	-	4	4	4	4
Input voltage		DC: Rated DC: Rated	AC: Rated voltage range: 100V~240V AC, 50/60Hz DC: Rated voltage range -48V ~ -60V (For S5130S-28F-EI , S5130S-52F-EI with PSR150-D1) DC: Rated voltage range -54V ~ -57V DC (For S5130S-52P-PWR-EI, S5130S-28P-HPWR-EI, S5130S-28S- HPWR-EI , S5130S-52S-PWR-EI with RPS1600-A)							
Flash/SDR AM		256MB/51	2MB							

Feature	S5130S- 28S-EI	S5130S- 52S-EI	S5130S -28F-EI	S5130S -52F-EI	S5130S -28TP- EI	S5130S -52TP- EI	S5130S- 28S- PWR-EI	S5130S -28S- HPWR- EI-Q	S5130S -28S- HPWR- EI	S5130S- 52S- PWR-EI
ower consumpti on (full configurat ion)	24W	44W	Single AC: 48W Single DC: 51W Dual AC: 55W Dual DC: 57W	Single AC: 74W Single DC: 84W Dual AC: 95W Dual DC: 95W	24W	42W	235W (includin g 170W PoE)	400W (includi ng 370W POE)	451W (includi ng 370w PoE)	478W (including 370w PoE)
Operating temperatu re Operating relative humidity(nonconde nsing)	0°C~45°C 5%~95%									

Hardware Specifications (continued)

Feature	S5130S-28MP-EI	S5130S-52MP-EI	S5130S-28MP-HPWR-EI
Switching capacity	128Gbps	176Gbps	128Gbps
Forwardin g capacity	96Mpps	132Mpps	96Mpps
Dimensio ns (W × D × H)	440×170×43.6	440×230×43.6	440×260×43.6
Weight	≤ 2.5kg	≤3.5 kg	≤5kg

Feature	S5130S-28MP-EI	S5130S-52MP-EI	S5130S-28MP-HPWR-EI
10/100/10 00 Base-T port	24	48	24
SFP port	2	2	2
Multi_giga	2*1/2.5/5GBase-T	2*1/2.5/5GBase-T	2*1/2.5/5GBase-T
Input voltage	AC	AC	AC&DC
Flash/SDR AM	256MB/512MB		
Power consumpti on (full configurat ion)	28W	46W	AC: 446W (POE 370W) DC: 834W (POE 740W)
Operating temperatu re	0°C~45°C	·	<u></u>
Operating relative humidity(nonconde nsing)	5%~95%		

Software Specifications

Feature	S5130S-EI switch series
	GE/10GE port aggregation
Port	Dynamic aggregation
aggregatio n	Static aggregation
	Cross-device aggregation
	IEEE802.3x flow control (full duplex)
Port features	Storm control based on port rate percentage
	PPS/BPS-based storm control

Feature	S5130S-EI switch series
IRF2	Distributed device management, distributed link aggregation, and distributed resilient routing
	Stacking through standard Ethernet interfaces
	Local device stacking and remote device stacking
Jumbo Frame	10000 bytes
MAC	Static MAC address
address table	Blackhole MAC address
	Port-based VLAN
	MAC-based VLAN
	Protocol-based VLAN
VLAN	QinQ and selective QinQ
	VLAN mapping
	Voice VLAN
	GVRP
	DHCP Client
	DHCP Snooping
DHCP	DHCP Snooping option82
DHCP	DHCP Relay
	DHCP Server
	DHCP auto-config
	Static routing
IP routing	RIPv1/v2 and RIPng
	OSPFv1/v2 and OSPFv3
	IGMP Snooping /MLD Snooping
Multicast	Multicast VLAN
	STP/RSTP/MSTP/PVST
Layer 2 ring	Smart Link
network protocol	RRPP
protocor	G.8032 ERPS (Ethernet Ring Protection Switching)
	Packet filtering at Layer 2 through layer 4 Traffic classification based on source MAC addresses, destination MAC
	addresses, source IPv4/IPv6 addresses,
ACL	Time range-based ACL
	VLAN-based ACL
	Bidirectional ACL

Feature	S5130S-EI switch series
	Port rate limit (receiving and transmitting)
	Packet redirection
0.05	Committed access rate (CAR)
QoS	Eight output queues on each port
	Flexible queue scheduling algorithms based on ports and queues, including SP, WRR and SP+WRR
	802.1p DSCP remarking
	Port mirroring
Mirroring	RSPAN
	Hierarchical user management and password protection
	AAA authentication support
	RADIUS authentication
	HWTACACS
	SSH2.0
Security	Port isolation
	802.1X authentication, centralized MAC authentication
	Port security
	IP Source Guard
	HTTPs
	EAD
	Loading and upgrading through XModem/FTP/TFTP
	Configuration through CLI, Telnet, and console port
	SNMPv1/v2/v3 and Web-based NMS
	Remote monitoring (RMON) alarm, event, and history recording
Manageme nt and	IMC NMS
maintenanc	System log, alarming based on severities, and output of debugging information
e	NTP
	Ping, Tracert
	Virtual cable test (VCT)
	Device link detection protocol (DLDP)
	Loopback-detection

Feature	S5130S-EI switch series
	FCC Part 15 Subpart B CLASS A
	ICES-003 CLASS A
	VCCI-CISPR 32 CLASS A
	EN 55032 CLASS A
	AS/NZS CISPR32 CLASS A
EMC	CISPR 24
EIVIC	EN 55024
	EN 61000-3-2
	EN 61000-3-3
	ETSI EN 300 386
	GB/T 9254
	YD/T 993
	CAN/CSA C22.2 No 60950-1
	IEC 60950-1
Cofot	EN 60950-1
Safety	AS/NZS 60950-1
	FDA 21 CFR Subchapter J
	GB 4943.1

Ordering Information

Product ID	Product Description
LS-5130S-10P-EI-GL	H3C S5130S-10P-EI L2 Ethernet Switch with 8*10/100/1000BASE-T Ports and 2*1000BASE-X SFP Ports,(AC)
LS-5130S-10P-HPWR- EI-GL	H3C S5130S-10P-HPWR-EI L2 Ethernet Switch with 8*10/100/1000BASE-T PoE+ Ports(AC 125W), and 2*1000BASE-X SFP Ports,(AC)
LS-5130S-12TP-EI-GL	H3C S5130S-12TP-EI L2 Ethernet Switch with 8*10/100/1000BASE-T Ports,2*GE Combo Ports and 4*1000BASE-X SFP Ports,(AC)
LS-5130S-12TP- HPWR-EI-GL	H3C S5130S-12TP-HPWR-EI L2 Ethernet Switch with 8*10/100/1000BASE-T PoE+ Ports(AC 125W), 2*GE Combo Ports and 4*1000BASE-X SFP Ports,(AC)
LS-5130S-20P-EI-GL	H3C S5130S-20P-EI L2 Ethernet Switch with 16*10/100/1000BASE-T Ports and 4*1000BASE-X SFP Ports,(AC)
LS-5130S-20P-PWR- EI-GL	H3C S5130S-20P-PWR-EI L2 Ethernet Switch with 16*10/100/1000BASE-T PoE+ Ports(AC 185W) and 4*1000BASE-X SFP Ports,(AC)
LS-5130S-28S-EI-GL	H3C S5130S-28S-EI L2 Ethernet Switch with 24 10/100/1000BASE-T Ports and 4 1G/10G

Product ID	Product Description BASE-X SFP Plus Ports,(AC)
LS-5130S-52S-EI-GL	H3C S5130S-52S-EI L2 Ethernet Switch with 48 10/100/1000BASE-T Ports and 4 1G/10G BASE-X SFP Plus Ports,(AC)
LS-5130S-28P-EI-GL	H3C S5130S-28P-EI L2 Ethernet Switch with 24*10/100/1000BASE-T Ports and 4*1000BASE-X Ports,(AC)
LS-5130S-52P-EI-GL	H3C S5130S-52P-EI L2 Ethernet Switch with 48*10/100/1000BASE-T Ports and 4*1000BASE-X Ports,(AC)
LS-5130S-28P-PWR- EI-GL	H3C S5130S-28P-PWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T PoE+ Ports(AC 185W) and 4*1000BASE-X Ports,(AC)
LS-5130S-28P-HPWR- EI-GL	H3C S5130S-28P-HPWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T PoE+ Ports(AC 370W,DC 740W), 4*100/1000BASE-X Ports, and 4*GE Combo Ports,(AC/DC)
LS-5130S-28S-PWR- EI-GL	H3C S5130S-28S-PWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T PoE+ Ports(AC 185W) and 4*1G/10G BASE-X SFP Plus Ports,(AC)
LS-S5130S-28S- HPWR-EI-Q	H3C S5130S-28S-PWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T PoE+ Ports(370W) and 4*1G/10G BASE-X SFP Plus Ports, (AC)
LS-5130S-28S-HPWR- EI-GL	H3C S5130S-28S-HPWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T PoE+ Ports(AC 370W,DC 740W), 4*100/1000BASE-X SFP Combo Ports, and 4*1G/10G BASE-X SFP Plus Ports,(AC/DC)
LS-5130S-52P-PWR- EI-GL	H3C S5130S-52P-PWR-EI L2 Ethernet Switch with 48*10/100/1000BASE-T PoE+ Ports(AC 370W,DC 740W) and 4*1000BASE-X SFP Ports,(AC/DC)
LS-5130S-52S-PWR- EI-GL	H3C S5130S-52S-PWR-EI L2 Ethernet Switch with 48*10/100/1000BASE-T PoE+ Ports(AC 370W,DC 740W) and 4*1G/10G BASE-X SFP Plus Ports,(AC/DC)
LS-5130S-28F-EI-GL	H3C S5130S-28F-EI L2 Ethernet Switch with 24*100/1000Base-X Ports (8*SFP Combo Ports) and 8*10/100/1000Base-T Combo Ports and 4*1G/10GBase-X SFP Plus Ports, no power supply.
LS-5130S-52F-EI-GL	H3C S5130S-52F-EI L2 Ethernet Switch with 48*100/1000 BASE-X SFP Ports, 2*GE Combo Ports, and 4*1G/10G BASE-X SFP Plus Ports.
LS-5130S-28TP-EI-GL	H3C S5130S-28TP-EI L2 Ethernet Switch with 24*10/100/1000Base-T Ports and 2*GE Combo Ports and 2*100/1000Base-X SFP Combo Ports and 2*1000Base-X SFP Ports,(AC)
LS-5130S-52TP-EI-GL	H3C S5130S-52TP-EI L2 Ethernet Switch with 48*10/100/1000Base-T Ports and 2*GE Combo Ports and 2*100/1000Base-X SFP Combo Ports and 2*1000Base-X SFP Ports,(AC)
LS-5130S-52MP-EI-GL	H3C S5130S-52MP-EI L2 Ethernet Switch with 48*10/100/1000Base-T Ports,2*100/1000Base-X SFP Ports and 2*1/2.5/5GBase-T Ports,(AC)
LS-5130S-28MP-EI-GL	H3C S5130S-28MP-EI L2 Ethernet Switch with 24*10/100/1000Base-T

Product ID	Product Description
	Ports,2*100/1000Base-X SFP Ports and 2*1/2.5/5GBase-T Ports,(AC)
LS-5130S-28MP- HPWR-EI-GL	H3C S5130S-28MP-HPWR-EI L2 Ethernet Switch with 24*10/100/1000Base-T(PoE+) Ports,2*100/1000Base-X SFP Ports and 2*1/2.5/5GBase-T Ports,(AC/DC)
Power supply	
PSR75-12A-GL	75W AC Pluggable Power Module
PSR150-A1-GL	150W Asset-manageable AC Power Module
PSR150-D1-GL	150W Asset-manageable DC Power Module
Mounting kit	
SOHO-SWITCH-FL-01	11 Inch Chassis Mount Angle Component,SOHO/Low-End Access,Network Terminal Shared
SOHO-SWITCH-FL-02	13 Inch Chassis Mount Angle Component, SOHO/Low-End Access, Network Terminal Shared
Transceivers	
SFP-GE-T	1000BASE-T SFP
SFP-GE-SX-MM850-A	1000BASE-SX SFP Transceiver, Multi-Mode (850nm, 550m, LC)
SFP-GE-LX-SM1310-A	1000BASE-LX SFP Transceiver, Single Mode (1310nm, 10km, LC)
SFP-GE-LH40- SM1310	1000BASE-LH40 SFP Transceiver, Single Mode (1310nm, 40km, LC)
SFP-GE-LH40- SM1550	1000BASE-LH40 SFP Transceiver, Single Mode (1550nm, 40km, LC)
SFP-GE-LH80- SM1550	1000BASE-LH80 SFP Transceiver, Single Mode (1550nm, 80km, LC)
SFP-GE-LH100- SM1550	1000BASE-LH100 SFP Transceiver, Single Mode (1550nm, 100km, LC)
SFP-XG-LX-SM1310-E	SFP+ Module(1310nm,10km,LC)
SFP-XG-SX-MM850-E	SFP+ Module(850nm,300m,LC)
Cable	
LSWM1STK	SFP+ Cable 0.65m
LSWM2STK	SFP+ Cable 1.2m
LSWM3STK	SFP+ Cable 3m
LSTM1STK	SFP+ Cable 5m
CAB-CON-1.8m	Single Cable,Console Serial Port Cable,1.8m,D9F,28UL20276(4P)(P296U),MPH-8P8C
SFP-STACK-Kit	SFP Stacking Cable (150cm, including two 1000BASE-T SFP module and one stacking

DATA SHEET

Product ID	Product Description
	cable)

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