



# H3C S7500X-G Series High-End Multiservice Routing Switch

Release Date: September, 2022



New H3C Technologies Co., Limited

## Overview

H3C S7500X-G is a high-end multiservice routing switch series designed to deliver exceptional service convergence experience. It supports a wide range of integrated capabilities, including the integration of wired and wireless network, the integration of security services, the integration of Ethernet and PON and H3C AON (Adaptive Optical Network) solution, making the S7500X-G an ideal all-in-one solution for various scenarios.

Powered by the H3C COMWARE 7 network operating system, the S7500X-G offers comprehensive network and security features, enabling the construction of secure, resilient Campus network platform.

H3C S7500X-G series includes a variety of Chassis models, S7510X-G/PoE, S7506X-G/PoE, S7503X-G, and S7503X-M-G, coupled with rich service cards and functionalities, the S7500X-G is well-suited for both Core and Aggregation roles in Campus networks. Additionally, the integration of diverse features and the compact chassis design of S7503X-G and S7503X-M-G, make the series a highly cost-effective option for medium and small-sized campus networks.



H3C S7500X-G series high-end multiservice routing switch

## Highlights and Key Features

### High Performance

- Distributed Architecture: to achieve wire-speed non-blocking forwarding of IPv4/IPv6 traffics, with slot bandwidth up to 960Gbps (bidirectional) on S7503X-G and S7510X-G/S7510X-G-PoE, 640Gbps (bidirectional) on S7506X-G/S7506X-G-PoE.

- High Speed 40G and 100G cards: to elevate uplink bandwidth, and help build a high bandwidth Campus.
- Large entries cards: with max Mac and Route being larger than 700K, to meet the customers' high requirements of all kinds of networks.
- Ultra-low forwarding latency: can be as less as  $<1\mu s$  to ensure a fluent use experience.

### Multi-service Integration

- High level and multi-service Integration: integration of LAN & WLAN (Embedded AC), integration of security service (FW card), integration of PON (XEPON, XGSPON, GPON OLT card), to combine diverse service into one Chassis.
- Integration of Wireless network: with the feature of Embedded wireless AC: to delivers rich wireless functionalities, including refined user control and management, complete RF management and security control, fast roaming, outstanding QoS capability, providing customers with more options for building wired and wireless integrated networks.
- AON (Adaptive Optical Network): S7500X-G can integrate Ethernet line cards, AON PoE++ card along with OLT cards in one single chassis, carrying Optic-Electric Hybrid Network, Multichannel Optical Network, and Passive Optical Network in one single chassis at the same time to build a 'Fiber optical to them room' type of network, guaranteeing continuous bandwidth upgrades, enjoying the benefits brought by H3C AON solution, such as long distance PoE, simplified network architecture, centralized management, etc.

### Strong Aggregation Ability

- Abundant Cards: 1G card, 1G PoE+ card, 1G+10G hybrid card, 10G Card, 10G+25G hybrid card, to aggregate all types of networks.
- AON PoE++ card (32\*10G + 16\*25G): to provide long distance (1KM), high bandwidth PoE solution, H3C AON (Adaptive Optical Network) solution.

### Security Assurance

- 256bits MACsec capability: MACsec is an industry-standard point-to-point link-level security technology, is supported on all ports on SF card to provide comprehensive Link level security solution, protecting the network from security threats on the deepest data level.
- NAC gateway: supports a variety of access authentication methods, and can be used as an authentication gateway for thousands of users. S7500X-G can play a key role in BYOD scenario, make the campus network user experience much more fluent.
- Control plane—The embedded protocol packet attack recognition module prevents attacks from Topology Change Notification (TCN), Address Resolution Protocol (ARP), and other protocol packets.

Use of the MD5 algorithm for the OSPF/BGP/IS-IS routing protocols prevents network breakdown caused by illegitimate route update packets.

- Management plane—Use of SNMPv3, SSHv2, 802.1X and AAA/RADIUS user authentication, role-based user permission management ensures device access and management security.
- Forwarding plane—Enhanced ACL capability, Standard and extended ACLs, VLAN-based ACLs and uRPF to prevent targeted traffics from accessing the network in a packet-by-packet match manner. And S7500X-G also supports the advanced Microsegmentation technology, which decouples the access policy from IP subnet, makes the policy more flexible, and accurate.

### Carrier-level Reliability

- 3ms Hardware BFD: to ensure the network continuity.
- M-LAG (Multichassis link aggregation, originated from DRNI): provides device-level redundancy and load-balance through the simplest link aggregation protocol.
- IRF2 (Intelligent Resilient Framework): device level reliability technology, virtualizes multiple switches into one virtual IRF system to provide Data Center-class availability, scalability and also simplifies the management complexity. IRF2 system can be formed over a distance of 80 km (49.71 miles).
- Supports a variety of high-availability features such as NSF, ISSU, Graceful Restart, Smartlink, etc.
- ERPS, RRPP with millisecond-level failover performance, help customer build a resilient Ethernet Ring network, improves the performance and efficiency.
- Redundancy in key components, such as MPUs, Fan tray, PSUs.
- Adopting Passive backplane hardware design to eliminate single point of failures.
- All modules and power supplies are hot swappable.
- H3C S7500X-G series can operate in extreme environment reliably for a long time, with a carrier-level reliability of 99.999%.

### Intelligent O&M

- Embedded NMS Platform (SmartMC) to provide a light-weight, convenient network management solution.
- Compatible with H3C Intelligent SDN campus network solution (AD-Campus) to build a SDN campus network with high-level automation, intelligence.
- Supports Visualization technologies, INT, gRPC, Netstream, Telemetry Stream, etc.

### IPv6 Ready

- Complete IPv4/IPv6 dual stack solutions: supports multiple IPv6 transition tunneling technologies,

IPv4/IPv6 multicast technologies.

- H3C S7500X-G has obtained IPv6 ready logo (phase 2), strong evidence that S7500X-G is a mature series ready for commercial IPv6 services.

## Cost-effective Design

- Differentiated and compact design: S7503X-M-G chassis hosts 124 ports in 4U chassis; Service ports integrated S7506X-G MPU provides 4\*25G+6\*100G service ports.
- MDC (Multitenant Device Context): separates one chassis switch into several virtual switches to lower the cost through this advanced virtualization technology.

## Hardware Specifications

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
Switching Capacity*	4.75Tbps	6.72Tbps	13.44Tbps	22.40Tbps
Forwarding Capacity*	2120Mpps	3000Mpps	6000Mpps	10000Mpps
MPU* Slots	1~2	2	2	2
LPU Slots	1~2	3	6	10
MPU Name	LSCM2CGP24TSSC0 LSCM2CGT24TSSC0 LSCM2CTGS12GPSC0 LSCM2CTGS12GTSC0	LSCM2SUP03B0 LSCM3SUP03A0	LSCM2MPUS06AS0 LSCM3MPUS06A0 LSCM2SRP6C4Y06A0 LSCM3SRP6C4Y06A0	LSCM3MPUS10B0
MPU Processor	2 cores/1.2GHz	LSCM2SUP03B0: 4 cores/1.2GHz LSCM3SUP03A0: 2 cores/2.2GHz	LSCM2MPUS06AS0: 2 cores/1.2 GHz LSCM3MPUS06A0: 2 cores/2.2GHz LSCM2SRP6C4Y06A0: 4 cores/1.8GHz LSCM3SRP6C4Y06A0: 4 cores/2.2GHz	2 cores/2.2GHz
MPU Flash/SDRAM	4GB/2GB	LSCM2SUP03B0: 4GB/4GB LSCM3SUP03A0: 2GB/4GB	LSCM2MPUS06AS0: 4GB/2GB LSCM3MPUS06A0: 2GB/4GB	2GB/4GB

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
			LSCM2SRP6C4Y06A0: 8GB/8GB LSCM3SRP6C4Y06A0: 2GB/8GB	
MPU Console Ports	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console	1x RJ-45 1x mini USB console
MPU MGMT Ports	1x 10/100/1000M RJ45	1x 10/100/1000M RJ45 1x 1000M SFP	1x 10/100/1000M RJ45 1x 1000M SFP	1x 10/100/1000M RJ45 1x 1000M SFP
Operating Environment	Temperature: 0°C to 45°C (32°F to 113°F) Humidity: 5% to 95% (non-condensing)			
Input Voltage	DC: -48V to -60V AC: 100V to 240V			
Dimension (H x W x D)	175mm×436mm×420mm (6.89 × 17.17 × 16.54 in); (4U)	216mm×436mm×420mm (8.50 × 17.17 × 16.54 in); (5U)	575mm×436mm×420mm (22.64 × 17.17 × 16.54 in); (13U)	708mm×436mm×420mm (27.87 × 17.17 × 16.54 in); (16U)
Fully Loaded Weight (kg)	<28KG <61.73LB	<35KG <77.16LB	S7506X-G: <75KG/<165.34LB S7506X-G-PoE: <80KG/<176.37LB	S7510X-G: <95KG/<209.44LB S7510X-G-PoE: <100KG/<220.46LB
Availability	99.999%	99.999%	99.999%	99.999%
MTBF (yrs)	175.5	205.2	64.8	59.2
MTTR (hrs)	1	1	1	1

\* MPU: Main Processing Unit integrating switching fabric

## Software Specifications

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
Ethernet	IEEE 802.1p (CoS priority) IEEE 802.1Q (VLAN) (up to 4K VLANs and 4K VLAN interfaces) IEEE 802.1D (STP)/802.1w (RSTP)/802.1s (MSTP)/PVST/PVST+ Up to 64 MSTP instances			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	Up to 126 PVST/PVST+ instances STP Root Guard BPDU guard, BPDU filter IEEE 802.1ad (QinQ), selective QinQ, VLAN mapping IEEE 802.3x (full-duplex flow control) IEEE 802.3ad (link aggregation), cross-card link aggregation Port isolation RRPP Mirroring, SPAN, RSPAN, ERSPAN with Max. 128 mirror groups Cross-card port mirroring/flow mirroring Broadcast/multicast/unknown unicast storm suppression on an interface Jumbo frame (13312) Port-based VLAN, Protocol-based VLAN, IP subnet-based VLAN, MAC-based VLAN Super VLAN PVLAN (not support on SE card) Guest VLAN Voice VLAN Single VLAN cross connect, dual VLAN cross connect MVRP(IEEE802.1ak) GVRP LLDP Max. 720,896 MAC entries			
Routing	ARP proxy ARP snooping DHCP client, DHCP server, DHCP relay, DHCP snooping, DHCP option82 DHCPv6 client, DHCPv6 server, DHCPv6 relay, DHCPv6 snooping, DHCPv6 option82 Max. 16K DHCP-security users Static routing RIPv1/v2 OSPF IS-IS			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	BGPv4 OSPF/IS-IS/BGP GR (Graceful Restart) IPv4/IPv6 ECMP IPv4/IPv6 Policy-based routing IPv4/IPv6 Routing policy ICMPv6 ICMPv6 redirection ACLv6 OSPFv3 RIPng BGP4+ IS-ISv6 Manual tunneling GRE ISATAP 6to4 tunneling Dual stack (IPv4 and IPv6) Max. 96,230 ARP entries Max. 81,350 ND entries Max. 780,288 IPV4 routing entries Max. 278,528 IPV6 routing entries			
Multicast	IGMPv1/v2/v3 IGMPv1/v2/v3 snooping IGMP filter IGMP fast leave Multicast VLAN PIM-SM/PIM-DM/PIM-SSM PIM snooping, IPv6 PIM-snooping MSDP Anycast RP MLD V1/V2, MLD V1/V2 Snooping			



Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	PIM-SMv6, PIM-DMv6, PIM-SSMv6 Multicast policy and Multicast QoS Max. 8K L2 multicast entries Max. 8K L3 multicast entries			
ACL/QoS	Basic and advanced ACL VLAN-based ACL Global ACL Ingress/Egress ACL Diff-Serv QoS Ingress/Egress CAR, at a granularity of 8 Kbps Traffic shaping 802.1P/DSCP priority marking Queue scheduling algorithms: SP, WRR, SP+WRR, WFQ Congestion avoidance techniques, including tail drop and WRED Ingress/Egress counting COPP Max. 36MB Buffer Max. 26K IPv4 ACL Max. 8K IPv6 ACL			
SDN/ OpenFlow	Support SDN solution (AD-Campus) OpenFlow 1.3 Multi-controller (EQUAL mode, active/passive mode) Multi-flow table pipeline Group table Two-level meter			
VXLAN	VXLAN and EVPN are not support on SE card VXLAN L2 switching VXLAN L3 routing VXLAN VTEP L2 VxLAN gateway, L3 VxLAN gateway Distributed VxLAN gateway, Centrilized VxLAN gateway			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	IPv4/IPv6 VxLAN tunnel VXLAN OAM ping/tracert IS-IS+ENDP distributed control plane MP-BGP+EVPN distributed control plane, EVPN-DCI EVPN ES OpenFlow+Netconf centralized control plane			
MPLS/VPLS	L3 MPLS VPN L2 VPN: VLL (Martini, Kompella) MCE MPLS OAM VPLS, VLL P/PE function LDP			
Multiservice Convergence	Integrated AC, Unified Wireless Access Controller, (LSCM3MPUS06A0, LSCM3MPUS10B0 support integrated AC) AP Auto Registration Wireless User WPA2 + PSK Authentication Wireless User Portal Authentication			
Security	Hierarchical user management and password protection EAD Port security Portal authentication MAC authentication IEEE 802.1x and IEEE 802.1x SERVER AAA/Radius TACACS+ HWTACACS (HW Terminal Access Controller Access Control System) (Same authentication processes and implementations with TACACS+) SSHv1.5/SSHv2 Basic and advanced Access Control Lists for packet filtering OSPF, RIPv2, BGPv4 plain text and MD5 authentication			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	IP address, VLAN ID, MAC address multiple binding combination uRPF Active/standby data backup CPU DoS Protection ARP Attack Protection, ND attack defense Macsec, (Macsec is not support on SE card) HTTPS SSL PKI Secure boot Micro-segmentation (not support on SE card)			
System Management	IMC network management system Loading and upgrading through XModem/FTP/TFTP SNMP v1/v2/v3 sFlow, NetStream, (NetStream is not support on SE card) NQA (Network Quality Analysis) gRPC Telemetry Stream, (Telemetry Stream is support on SF card) RMON and groups 1, 2, 3 and 9 NTP, PTP (1588v2), (PTP only supports on SF card when SF card is combined with LSCM2SRP6C4Y06A0 or LSCM3SRP6C4Y06A0) ZTP Ping, Tracert, VxLAN ping and VxLAN tracert Fault alarm and automatic fault recovery System logs Device status monitoring mechanism, including the CPU engine, backplane, chips and other key components Cloud management Intelligent power management, 802.3az EEE Online monitoring of the device and key components, including the MPUs, backplane, chips, and storage components Telemetry			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	INT, (INT is support on SF card) MOD (Mirror on drop), (MOD is not support on SE card) Packet capture INQA, (INQA is not support on SE card) Built-in intelligent management module, enabling one-key deployment of device configuration and commands and intelligent version upgrade from the GUI interface SmartMC eMDI, (eMDI is support on SF card)			
Programmability	Using Ansible for automated configuration management and bulk configuration deployment Using Python/NETCONF/Tcl for automated network orchestration and automated DevOps			
HA	1+1 redundancy for key components such as MPUs (MPU includes CPU + Switching Fabric) 1+1 redundancy for power modules Passive backplane Hot swapping for all components Real-time data backup on active/standby MPUs CPU protection IP source guard VRRP, VRRPv3 Loop detection Hot patching NSR (Nonstop Routing)/GR (Graceful Restart) for OSPF/BGP/IS-IS/RSVP Port aggregation and multi-card link aggregation, LACP BFD for VRRP, BGP/BGPv4, IS-IS/IS-ISv6, PIM/PIM for IPV6, OSPF/OSPFv3, RSVP, static routing, with a failover detection time less than 50 milliseconds Ethernet OAM Hardware BFD RRPP/ERPS DLDP VCT Track Monitor Link			

Features	S7503X-M-G	S7503X-G	S7506X-G S7506X-G-PoE	S7510X-G S7510X-G-PoE
	Smart-Link ISSU (In-service Software Upgrade) IRF M-LAG S-MLAG MDC (S7503X-G, S7503X-M-G, LSCM2SRP6C4Y06A0, LSCM3SRP6C4Y06A0 not support) Loopback detection +/-8 KV lightning protection			
EMC	FCC Part 15 Subpart B CLASS A ICES-003 CLASS A VCCI CLASS A CISPR 32 CLASS A EN 55032 CLASS A AS/NZS CISPR32 CLASS A CISPR 24 EN 55024 EN 61000-3-2 EN 61000-3-3 ETSI EN 300 386			
Environmental Standards Compliance	RoHS REACH WEEE			
Safety	UL 60950-1 CAN/CSA C22.2 No 60950-1 IEC 60950-1 EN 60950-1 AS/NZS 60950-1 FDA 21 CFR Subchapter J GB 4943.1			

\*The contents are applicable only to regions outside Greater China.

## Ordering information

Product ID	Product Description
<b>Chassis</b>	
LS-7503X-M-G	H3C S7503X-M-G Ethernet Switch Chassis
LS-7503X-G	H3C S7503X-G Ethernet Switch Chassis
LS-7506X-G	H3C S7506X-G Ethernet Switch Chassis
LS-7506X-G-PoE	H3C S7506X-G Ethernet Switch Chassis, PoE
LS-7506X-G-MF	H3C S7506X-G Ethernet Switch Chassis with Multiple Fan Trays
LS-7510X-G	H3C S7510X-G Ethernet Switch Chassis
LS-7510X-G-PoE	H3C S7510X-G Ethernet Switch Chassis, PoE
<b>Supervisor Engine</b>	
LSCM2CTGS12GPSC0	H3C S7503X-M-G Main Processing Unit with Switching and Routing, with 16*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 12*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
LSCM2CTGS12GTSC0	H3C S7503X-M-G Main Processing Unit with Switching and Routing, with 16*10/100/1000BASE-T Ethernet Copper Interfaces(RJ45)+ 12*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
LSCM2CGP24TSSC0	H3C S7503X-M-G Main Processing Unit with Switching and Routing,with 24*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 4*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
LSCM2CGT24TSSC0	H3C S7503X-M-G Main Processing Unit with Switching and Routing, with 24*10/100/1000BASE-T Ethernet Copper Interfaces(RJ45)+ 4*10G Ethernet Optical Interfaces(SFP+,LC)(SC)
LSCM2SUP03B0	H3C S7503X-G Supervisor Engine Unit, Type B
LSCM3SUP03A0	H3C S7503X-G Supervisor Engine Unit,Type A
LSCM2MPUS06AS0	H3C S7506X-G Main Processing Unit with Switching, Type AS
LSCM3MPUS06A0	H3C S7506X-G Main Processing Unit with Switching, Type A
LSCM3SRP6C4Y06A0	H3C S7506X-G Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A
LSCM2SRP6C4Y06A0	H3C S7506X-G Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A
LSCM3MPUS10B0	H3C S7510X-G Main Processing Unit with Switching, Type B
LSCM3MPUS10C0	H3C S7510X-G Main Processing Unit with Switching, Type C
<b>Line Card</b>	
LSCM2GT48SD0	H3C S7500X-G 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD)
LSCM2GP48SD0	H3C S7500X-G 48-Port 1000BASE Ethernet Optical Interface Module (SFP, LC) (SD)
LSCM2GV48SD0	H3C S7500X-G 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD),PoE Plus
LSCM2GT24GPSD0	H3C S7500X-G 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45)+8-Port 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD)

LSCM2GP24GTSD0	H3C S7500X-G 24-Port 1000BASE Ethernet Optical Interface(SFP,LC)+8-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD)
LSCM2GT24TSSD0	H3C S7500X-G 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45) + 4-Port 10G Ethernet Optical Interface Module (SFP+)(SD)
LSCM2GT24GPTSSD0	H3C S7500X-G 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45)+20-Port 1000BASE Ethernet Optical Interface(SFP,LC)+4-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SD)
LSCM2GP40TS8SD0	H3C S7500X-G 40-Port 1000BASE Ethernet Optical Interface(SFP) + 8-Port 10G Ethernet Optical Interface Module (SFP+)(SD)
LSCM2TGS16GPSD0	H3C S7500X-G 16-Port 10G Ethernet Optical Interface(SFP+,LC)+24-Port 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD)
LSCM2TGS16GP32SD0	H3C S7500X-G 32-Port 1000BASE Ethernet Optical Interface(SFP,LC)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SD)
LSCM3TGS32GP16SF0	H3C S7500X-G 32-Port 10G Ethernet Optical Interface(SFP+) + 16-Port 1000BASE Ethernet Optical Interface Module (SFP)(SF)
LSCM3TGS48SE0	H3C S7500X-G 48-Port 10G Ethernet Optical Interface Module(SFP+,LC)(SE)
LSCM2TGS48SF0	H3C S7500X-G 48-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)
LSCM3TGS48SF0	H3C S7500X-G 48-Port 10G Ethernet Optical Interface Module (SFP+)(SF)
LSCM2YGS16TS8SF0	H3C S7500X-G 16-Port 25G Ethernet Optical Interface(SFP28)+8-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)
LSCM2YGS32TS16SF0	H3C S7500X-G 32-Port 25G Ethernet Optical Interface(SFP28)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF)
LSCM3QGS8CSSE0	H3C S7500X-G 8-Port 40G Ethernet Optical Interface(QSFP+)+4-Port 100G Ethernet Optical Interface Module(QSFP28)(SE)
LSCM2CGS8QS8SF0	H3C S7500X-G 8-Port 40G Ethernet Optical Interface(QSFP+)+8-Port 100G Ethernet Optical Interface Module (QSFP28)(SF)
LSCM3CGS8QS8SF0	H3C S7500X-G 8-Port 100G Ethernet Optical Interface(QSFP28)+8-Port 40G Ethernet Optical Interface Module (QSFP+)(SF)
LSCM2YSV16TSV32SD0	H3C S7500X-G 16-Port 25G Ethernet Optical Interface(SFP28)+32-Port 10G Ethernet Optical Interface Module (SFP+)(SD),PoE++
LSCM1FWDS0	H3C S7500X-G SecBlade IV Next Generation Firewall Module
LSCM2FWDS0	H3C S7500X-G SecBladeIV-Lite Next Generation Firewall Module
LSCM2XPG24SF0	H3C S7500X-G,24-Port XGS-PON OLT Optical Interface Module(SFP+,SC)
LSCM2XPT24SF0	H3C S7500X-G 24-Port 10G EPON OLT Optical Interface Module (SFP+,SC)
<b>Power Supply Module</b>	
LSQM1PWRSPB	Power Adapter Module
LSQM2AC300-GL	H3C 300W AC Power Supply Module
LSQM2AC650-GL	H3C 650W AC Power Supply Module
LSQM1DC650-GL	H3C 650W DC Power Supply Module
PSR650C-12A-GL	H3C 650W AC Power Supply Module
PSR650C-12D-GL	H3C 650W DC Power Supply Module

LSQM2AC1400-GL	H3C 1400W AC Power Supply Module
PSR1400-12A1-F	H3C AC Power Supply Module,1400W
PSR2500-12AHD-GL	H3C 2500W AC Power Supply Module, HVDC Supported
PSR2500-12D-GL	H3C 2500W DC Power Supply Module
LSQM1AC2800-GL	H3C 2800W AC PoE Power Supply Module
PSR2800-A1-F	H3C AC Power Supply Module, 2800W, PoE
PSR6000-ACV	H3C 6000W AC-Input PoE Power Supply



## Datasheet Revisions

Description	Location	Date
Initial release	\	September, 2022
Following new products added in 'Ordering Information': LSCM2GT24TSSD0, LSCM2GP40TS8SD0, LSCM3TGS32GP16SF0, LSQM1PWRSPB, LS-7510X-G, LS-7506X-G	Ordering Information	February 23, 2024
Following new products added in 'Ordering Information': LSCM1FWDS0, LSCM2FWDS0	Ordering Information	June 13, 2024
Following new products added in 'Ordering Information': LSCM3MPUS10C0, PSR6000-ACV, PSR1400-12A1-F, PSR2800-A1-F, LSCM2YSV16TSV32SD0	Ordering Information	November 13, 2024
Following new products added in 'Ordering Information': LSCM2XPG24SF0, LSCM2XPT24SF0, LS-7506X-G-MF	Ordering Information	February 27, 2025



The Leader in Digital Solutions

### New H3C Technologies Co., Limited

Beijing Headquarters

Tower 1, LSH Center, 8 Guangshun South Street, Chaoyang District, Beijing, China

Zip: 100102

Hangzhou Headquarters

No.466 Changhe Road, Binjiang District, Hangzhou, Zhejiang, China

Zip: 310052

Tel: +86-571-86760000

Copyright ©2021 New H3C Technologies Co., Limited Reserves all rights

Disclaimer: Though H3C strives to provide accurate information in this document, we cannot guarantee that details do not contain any technical error or printing error. Therefore, H3C cannot accept responsibility for any inaccuracy in this document.

H3C reserves the right for the modification of the contents herein without prior notification

<http://www.h3c.com>