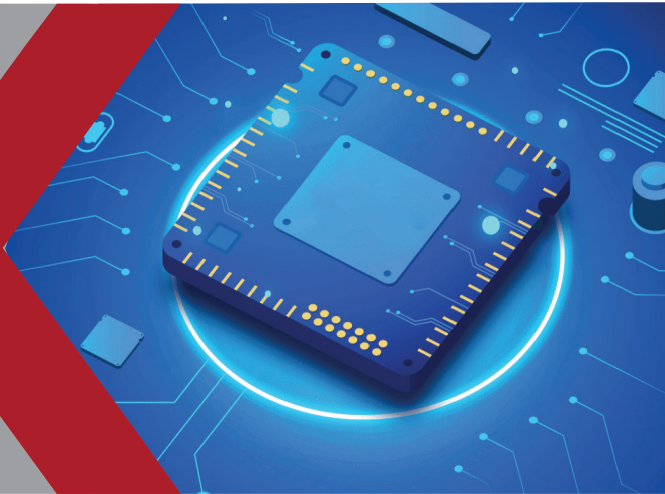


NX-7900 Series High-End Multiservice Routing Switch



OVERVIEW

NX-7900 series is a family of high-end multiservice routing switches intended for multiservice networks. It runs an operating system that boasts virtualization technologies such as Intelligent Resilient Framework 2 (IRF 2) and is fully compatible with 40G/100G Ethernet standards. It uses MPUs in redundancy and delivers a variety of high-availability features such as NSF, ISSU, graceful restart, and RRPP. Along with improved performance and efficiency, it maximizes the system uptime, significantly reducing the TCO for customers.

NX-7900 series includes the NX-7903X, NX-7906X-PE, NX-7906X, NX-7910X-PE models. These models can be used in various network environments such as metropolitan area networks and campus network core and aggregation layers, to deliver customers a wide range of solutions, including the security and switching integrated solution and wired and wireless unified solution.

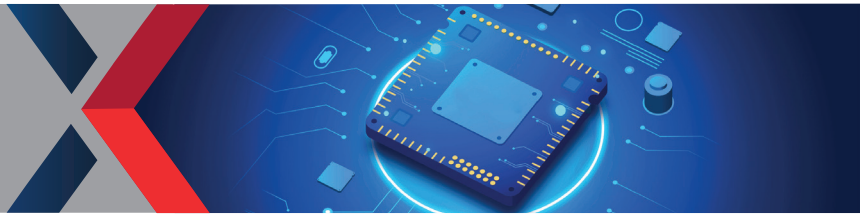
FEATURES HIGHLIGHTS

- › IRF 2
- › High IPv4/IPv6 Performance
- › Wireless Integrated
- › EAD
- › BYOD Basic Network Architecture
- › IRF 2-based HA
- › Highly Available MLAG Architecture
- › Reliable Multi-Service Operation
- › Carrier-grade High Availability, Ensuring Long, Stable Service Running Carrier-Grade High Availability
- › Enhanced ACL
- › Comprehensive Security Assurance, Defending Against Varieties of Security Threats Security Assurance on all the Three Planes



NX-7900 Series

High-End Multiservice Routing Switch NX-7900 Series



PRODUCT FEATURES

IRF 2

With the IRF 2 technology embedded in the operating system, NX-7900 keeps pace with the continually evolving data center technologies. IRF 2 virtualizes multiple physical devices at the same layer into one virtual fabric to provide data center class availability and scalability. IRF virtualization technology offers processing power, interaction, unified management, and uninterrupted maintenance of multiple devices.

IRF 2 has not only become the main technology to improve performance and enable virtualization for data center switching devices but also increases the profit margins of customers thanks to the high service availability and uninterrupted upgrade and scaling it brings to traditional network applications.

IRF2 can be implemented over a distance of 80 km (49.71 miles) by using ordinary 10-GE optical fibers.

High IPv4/IPv6 Performance

NX-7900 supports IPv4/IPv6 dual stack, multiple IPv6 transition tunneling technologies, and IPv4/IPv6 multicast technologies, and can provides users with complete IPv4/IPv6 solutions.

With a distributed architecture, NX-7900 can achieve wire-speed non-blocking forwarding of IPv4/IPv6 services, with slot bandwidth up to 960Gbps on S7903X and S7910X/S7910X-PE, 640Gbps on S7906X/S7906X-PE.

NX-7900 has passed the IPv6 network access certification and is a mature commercial IPv6 product.

Wireless Integrated

NX-7900 is integrated with a wireless control module to delivers rich services, including refined user control and management, complete RF management and security control, fast roaming, outstanding QoS capability, and IPv6. The module can collaborate with a security policy server to control endpoint access, which enhances entire network security.

NX-7900 adopts a chip design that supports access controller functions, providing customers with more options for building wired and wireless integrated networks.

EAD

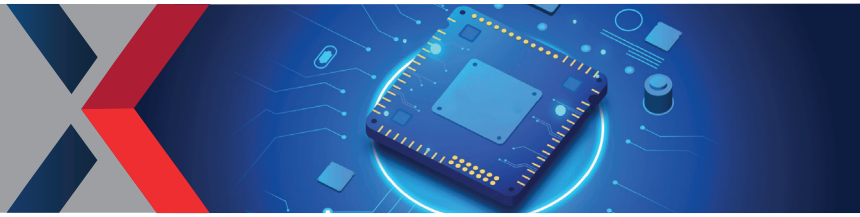
With a great portal authentication capacity, NX-7900 can be used as an EAD gateway to provide EAD security authentication on a LAN with thousands of users. It can also provide portal authentication for authentication and accounting in the dormitory area in a medium- to large-sized campus network while delivering aggregation and core device services simultaneously.

BYOD Basic Network Architecture

NX-7900 supports a variety of access authentication methods, and can be used as an authentication gateway to provide security authentication on a LAN with thousands of users. It provides basic network architecture for BYOD mobile office solution, convenient for you to expand BYOD applications such as mobile ERP, OA, and UC&C.



High-End Multiservice Routing Switch NX-7900 Series



Comprehensive Security Assurance, Defending Against Varieties of Security Threats Security Assurance on all the Three Planes

NX-7900X provides security assurance on all the three planes: control, management, and forwarding planes.

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—By binding IP address, VLAN ID, MAC address, port number, and any combinations of them and using uRPF that prevents illegitimate traffic from accessing the network and longest matching packet-by-packet forwarding, the forwarding plane can effectively defend against virus attacks.

Enhanced ACL

The switch offers strong ACL power. It supports:

- Standard and extended ACLs.
- VLAN-based ACLs, which facilitates user configuration and saves ACL resources.
- ACLs in both the inbound and outbound directions, well-suited for industries such as finance that have strict access control requirements.

Carrier-grade High Availability, Ensuring Long, Stable Service Running Carrier-Grade High Availability

The design of NX-7900 eliminates single point of failures.

- All critical parts, including the MPUs, power supplies, and fan units, are used in redundancy.
- The passive backplane eliminates single point of failures in the chassis.
- All modules and power supplies are hot swappable.

NX-7900 series can operate in extreme environment reliably for a long time, with a carrier-grade reliability of 99.999%.

Reliable Multi-Service Operation

X-7900 provides the following features to enable multiple services to run reliably and simultaneously without stop:

- NSF and graceful restart, enabling millisecond-level service switching.
- ECMP load balancing to load balance and provide redundancy for services over equal cost routes.
- Rapid Ring Protection Protocol (RRPP) for Ethernet rings.
- Smart Link to ensure millisecond service switchover between dual uplinks.

IRF 2-based HA

IRF 2 can virtualize multiple S7900 switches into one virtual fabric that can be used and configured as one device but offers the combined port quantity and switching capacity of the virtualized devices. The devices on the IRF fabric back up each other, which enhances the system availability and enables millisecond-level link convergence.

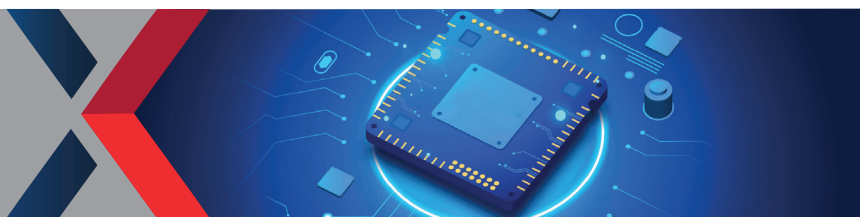
IRF 2 simplifies the management process, reduces management costs, and allows smooth network scaling as needed. Employing rich hardware-based OAM fault detection features, it can detect link faults within milliseconds.

Highly Available MLAG Architecture

Multi-chassis link aggregation (MLAG, originated from DRNI) virtualizes two physical devices into a logical device at the forwarding plane while keeping separation of the device control planes, taking the benefits of link aggregation from the card level to the device level.



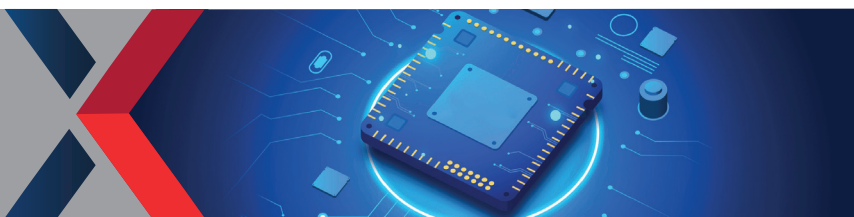
High-End Multiservice Routing Switch NX-7900 Series



TECHNICAL SPECIFICATIONS

| SPECIFICATIONS | NX-7903X | NX-7906X | NX-7906X-PE | NX-7910X-PE |
|----------------------|--|--|--|--------------------------------------|
| Switching Capacity* | 4.75Tbps | 13.44Tbps | 13.44Tbps | 22.40Tbps |
| Forwarding Capacity* | 2120Mpps | 6000Mpps | 6000Mpps | 10000Mpps |
| MPU* Slots | 1~2 | 2 | 2 | 2 |
| LPU Slots | 1~2 | 6 | 6 | 10 |
| MPU Name | NXCM2CGP24TSSCO NXCM2CGT24TSSCO NXCM2CTGS12GPSCO NXCM2CTGS12GTSCO | NXCM2MPUS06AS0 NXCM3MPUS06A0 NXCM2SRP6C4Y06A0 NXCM3SRP6C4Y06A0 | NXCM2MPUS06AS0 NXCM3MPUS06A0 NXCM2SRP6C4Y06A0 NXCM3SRP6C4Y06A0 | NXCM3MPUS10B0 |
| MPU Processor | 2 cores/1.2GHz | NXCM2MPUS06AS0: 2 cores/1.2 GHz NXCM3MPUS06A0: 2 cores/2.2GHz NXCM2SRP6C4Y06A0: 4 cores/1.8GHz NXCM3SRP6C4Y06A0: 4 cores/2.2GHz | NXCM2MPUS06AS0: 2 cores/1.2 GHz NXCM3MPUS06A0: 2 cores/2.2GHz NXCM2SRP6C4Y06A0: 4 cores/1.8GHz NXCM3SRP6C4Y06A0: 4 cores/2.2GHz | 2 cores/2.2GHz |
| MPU Flash/SDRAM | 4GB/2GB | NXCM2MPUS06AS0: 4GB/2GB NXCM3MPUS06A0: 2GB/4GB NXCM2SRP6C4Y06A0: 8GB/8GB NXCM3SRP6C4Y06A0: 2GB/8GB | NXCM2MPUS06AS0: 4GB/2GB NXCM3MPUS06A0: 2GB/4GB NXCM2SRP6C4Y06A0: 8GB/8GB NXCM3SRP6C4Y06A0: 2GB/8GB | 2GB/4GB |
| 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 |

High-End Multiservice Routing Switch NX-7900 Series



TECHNICAL SPECIFICATIONS

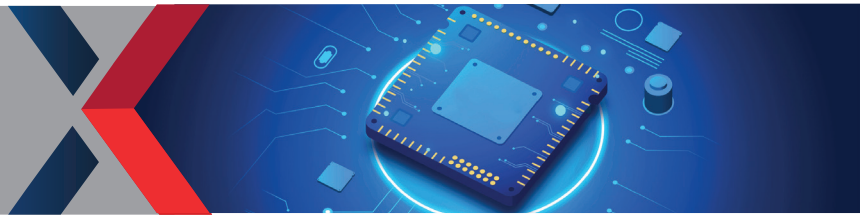
| SPECIFICATIONS | NX-7903X | NX-7906X | NX-7906X-PE | NX-7910X-PE |
|--------------------------|--|---|---|---|
| Operating Environment | Temperature: 0°C to 45°C (32°F to 113°F) Humidity: 5% to 95% (non-condensing) | | | |
| Input Voltage | DC: -48V to -60V AC: 100V to 240V | | | |
| Dimension (H x W x D) | 175mm×436mm×420mm (6.89 × 17.17 × 16.54 in); (4U) | 575mm×436mm×420mm (22.64 × 17.17 × 16.54 in); (13U) | 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 | <75KG <165.34LB | <80KG <176.37LB | <100KG/<220.46LB |
| Availability | 100.00% | 100.00% | 100.00% | 100.00% |
| MTBF (yrs) | 175.5 | 64.8 | 64.8 | 59.2 |
| MTTR (hrs) | 1 | 1 | 1 | 1 |

SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-6120F Series |
|------------------|---|
| Port Aggregation | 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 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 |



High-End Multiservice Routing Switch NX-7900 Series

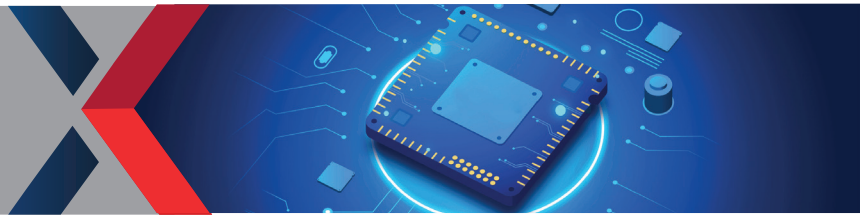


SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-7900 Series |
|----------------|---|
| | Single VLAN cross connect, dual VLAN cross connect MVRP(IEEE802.1ak) GVRP LLDP Max. 720,896 MAC entries (SF cards) |
| 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 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 (SF cards) Max. 81,350 ND entries (SF cards) Max. 780,288 IPV4 routing entries (SF cards) Max. 278,528 IPV6 routing entries (SF cards) |
| 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 |



High-End Multiservice Routing Switch NX-7900 Series

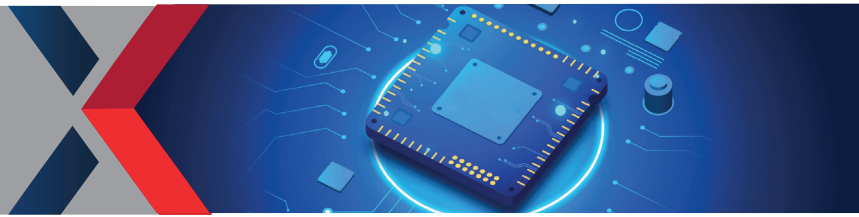


SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-7900 Series |
|----------------|---|
| Multicast | <ul style="list-style-type: none"> 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 PIM-SMv6, PIM-DMv6, PIM-SSMv6 Multicast policy and Multicast QoS Max. 8K L2 multicast entries Max. 8K L3 multicast entries (SF cards) |
| ACL / QoS | <ul style="list-style-type: none"> 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 (SF cards) Max. 26K IPv4 ACL (SF cards) Max. 8K IPv6 ACL (SF cards) |
| VXLAN | <ul style="list-style-type: none"> 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, Centralized VxLAN gateway 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 |



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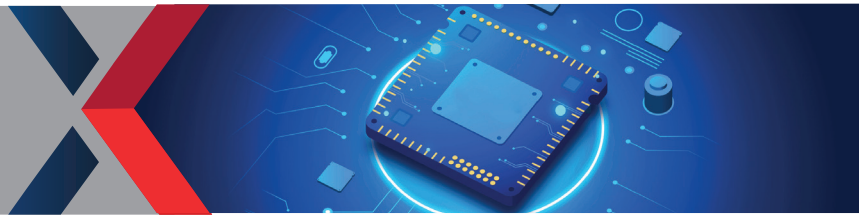


SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-7900 Series |
|----------------------------|---|
| Multiservice Convergence | <p>Integrated AC, Unified Wireless Access Controller, (LSCM3MPUS06A0, LSCM3MPUS10B0 support integrated AC)</p> <p>AP Auto Registration</p> <p>Wireless User WPA2 + PSK Authentication</p> <p>Wireless User Portal Authentication</p> |
| Management and Maintenance | <p>Hierarchical user management and password protection</p> <p>EAD</p> <p>Port security</p> <p>Portal authentication</p> <p>MAC authentication</p> <p>IEEE 802.1x and IEEE 802.1x SERVER</p> <p>AAA/Radius</p> <p>TACACS+</p> <p>HWTACACS (HW Terminal Access Controller Access Control System) (Same authentication processes and implementations with TACACS+)</p> <p>SSHv1.5/SSHv2</p> <p>Basic and advanced Access Control Lists for packet filtering</p> <p>OSPF, RIPv2, BGPv4 plain text and MD5 authentication</p> <p>IP address, VLAN ID, MAC address multiple binding combination</p> <p>uRPF</p> <p>Active/standby data backup</p> <p>CPU DoS Protection</p> <p>ARP Attack Protection, ND attack defense</p> <p>Macsec, (Macsec is not support on SE card)</p> <p>HTTPS</p> <p>SSL</p> <p>PKI</p> <p>Secure boot</p> <p>Micro-segmentation (not support on SE card)</p> |
| EMC | <p>FCC Part 15 Subpart B CLASS A</p> <p>ICES-003 CLASS A</p> <p>VCCI CLASS A</p> <p>CISPR 32 CLASS A</p> <p>EN 55032 CLASS A</p> <p>AS/NZS CISPR32 CLASS A</p> <p>CISPR 24</p> <p>EN 55024</p> <p>EN 61000-3-2</p> <p>EN 61000-3-3</p> <p>ETSI EN 300 386</p> |



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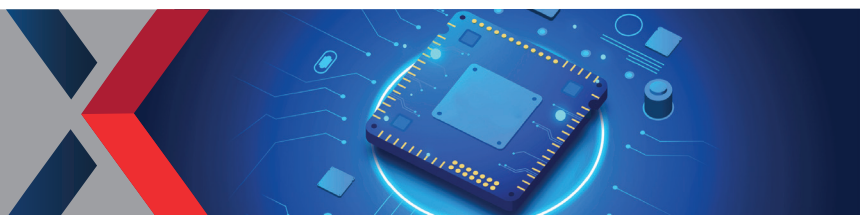


SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-7900 Series |
|-------------------|--|
| System Management | <p>IMC network management system</p> <p>Loading and upgrading through XModem/FTP/TFTP</p> <p>SNMP v1/v2/v3</p> <p>sFlow, NetStream, (NetStream is not support on SE card)</p> <p>NQA (Network Quality Analysis)</p> <p>gRPC</p> <p>Telemetry Stream, (Telemetry Stream is support on SF card)</p> <p>RMON and groups 1, 2, 3 and 9</p> <p>NTP, PTP (1588v2), (PTP only supports on SF card when SF card is combined with LSCM2SRP6C4Y06A0 or LSCM3SRP6C4Y06A0)</p> <p>ZTP</p> <p>Ping, Tracert, VxLAN ping and VxLAN tracert</p> <p>Fault alarm and automatic fault recovery</p> <p>System logs</p> <p>Device status monitoring mechanism, including the CPU engine, backplane, chips and other key components</p> <p>Cloud management</p> <p>Intelligent power management, 802.3az EEE</p> <p>Online monitoring of the device and key components, including the MPUs, backplane, chips, and storage components</p> <p>Telemetry</p> <p>INT, (INT is support on SF card)</p> <p>MOD (Mirror on drop), (MOD is not support on SE card)</p> <p>Packet capture</p> <p>INQA, (INQA is not support on SE card)</p> <p>Built-in intelligent management module, enabling one-key deployment of device configuration and commands and intelligent version upgrade from the GUI interface</p> <p>SmartNMC</p> <p>eMDI, (eMDI is support on SF card)</p> |
| HA | <p>1+1 redundancy for key components such as MPUs (MPU includes CPU + Switching Fabric)</p> <p>1+1 redundancy for power modules</p> <p>Passive backplane</p> <p>Hot swapping for all components</p> <p>Real-time data backup on active/standby MPUs</p> <p>CPU protection</p> <p>IP source guard</p> <p>VRRP, VRRPv3</p> <p>Loop detection</p> <p>Hot patching</p> <p>NSR (Nonstop Routing)/GR (Graceful Restart) for OSFP/BGP/IS-IS/RSVP</p> <p>Port aggregation and multi-card link aggregation, LACP</p> <p>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</p> |



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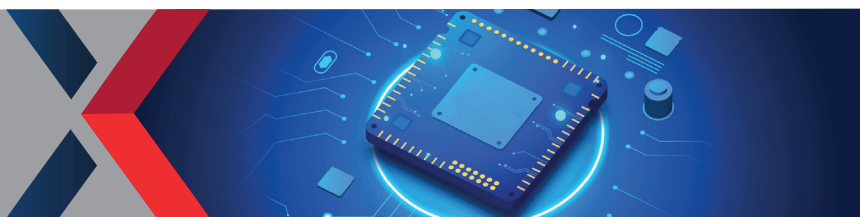


SOFTWARE SPECIFICATIONS

| SPECIFICATIONS | NX-7900 Series |
|------------------------------------|---|
| | Ethernet OAM Hardware BFD RRPP/ERPS DLDLP VCT Track Monitor Link Smart-Link ISSU (In-service Software Upgrade) IRF M-LAG S-MLAG MDC (7903X, NXCM2SRP6C4Y06A0, NXCM3SRP6C4Y06A0 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 |



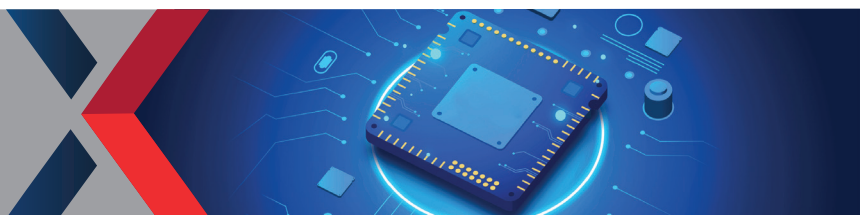
High-End Multiservice Routing Switch NX-7900 Series



ORDERING INFORMATION

| Product ID | Product Description |
|--------------------------|--|
| Chasis | |
| NX-7903X | NX-S7903X Ethernet Switch Chassis |
| NX-7906X | NX-S7906X Ethernet Switch Chassis |
| NX-7906X-PE | NX-7906X-PE Ethernet Switch Chassis, PoE |
| NX-7910X-PE | NX-7910X-PE Ethernet Switch Chassis, PoE |
| Supervisor Engine | |
| NX-LSCM2CTGS12GPSCO | NX-7903X Main Processing Unit with Switching and Routing, with 16*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 12*10G Ethernet Optical Interfaces(SFP+,LC)(SC) |
| NX-LSCM2CTGS12GTSCO | NX-7903X 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) |
| NX-LSCM2CGP24TSSCO | NX-7903X Main Processing Unit with Switching and Routing,with 24*1000BASE Ethernet Optical Interfaces(SFP,LC)+ 4*10G Ethernet Optical Interfaces(SFP+,LC)(SC) |
| NX-LSCM2CGT24TSSCO | NX-7903X 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) |
| NX-LSCM2SUP03B0 | NX-7903X Supervisor Engine Unit, Type B |
| NX-LSCM3SUP03A0 | NX-7903X Supervisor Engine Unit, Type A |
| NX-LSCM2MPUS06AS0 | NX-7906X Main Processing Unit with Switching, Type AS |
| NX-LSCM3MPUS06A0 | NX-7906X Main Processing Unit with Switching, Type A |
| NX-LSCM3SRP6C4Y06A0 | NX-7906X Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A |
| NX-LSCM2SRP6C4Y06A0 | NX-7906X Main Processing Unit with Switching and Routing, with 6-port 100GE(QSFP28) and 4-port 25GE(SFP28), Type A |
| NX-LSCM3MPUS10B0 | NX-7910X Main Processing Unit with Switching, Type B |
| NX-LSCM3MPUS10C0 | NX-7910X Main Processing Unit with Switching, Type C |
| Line Card | |
| NX-LSCM2GT48SD0 | NX-7900 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD) |
| NX-LSCM2GP48SD0 | NX-7900 48-Port 1000BASE Ethernet Optical Interface Module (SFP, LC) (SD) |
| NX-LSCM2GV48SD0 | NX-7900 48-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD), PoE Plus |
| NX-LSCM2GT24GPSD0 | NX-7900 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45)+8-Port 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD) |
| NX-LSCM2GP24GTSD0 | NX-7900 24-Port 1000BASE Ethernet Optical Interface(SFP,LC)+8-Port 10/100/1000BASE-T Ethernet Copper Interface Module (RJ45)(SD) |
| NX-LSCM2GT24TSSD0 | NX-7900 24-Port 10/100/1000BASE-T Ethernet Copper Interface(RJ45) + 4-Port 10G Ethernet Optical Interface Module (SFP+)(SD) |
| NX-LSCM2GT24GPTSSD0 | NX-7900 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) |
| NX-LSCM2GP40TS8SD0 | NX-7900 40-Port 1000BASE Ethernet Optical Interface(SFP) + 8-Port 10G Ethernet Optical Interface Module (SFP+)(SD) |
| NX-LSCM2TGS16GPSD0 | NX-7900 16-Port 10G Ethernet Optical Interface(SFP+,LC)+24-Port 1000BASE Ethernet Optical Interface Module (SFP,LC)(SD) |
| NX-LSCM2TGS16GP32SD0 | NX-7900 32-Port 1000BASE Ethernet Optical Interface(SFP,LC)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SD) |

High-End Multiservice Routing Switch NX-7900 Series



ORDERING INFORMATION

| Product ID | Product Description |
|----------------------------|--|
| NX-LSCM3TGS32GP16SF0 | NX-7900 32-Port 10G Ethernet Optical Interface(SFP+) + 16-Port 1000BASE Ethernet Optical Interface Module (SFP)(SF) |
| NX-LSCM3TGS48SEO | NX-7900 48-Port 10G Ethernet Optical Interface Module(SFP+,LC)(SE) |
| NX-LSCM2TGS48SF0 | NX-7900 48-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF) |
| NX-LSCM3TGS48SF0 | NX-7900 48-Port 10G Ethernet Optical Interface Module (SFP+)(SF) |
| NX-LSCM2YGS16TS8SF0 | NX-7900 16-Port 25G Ethernet Optical Interface(SFP28)+8-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF) |
| NX-LSCM2YGS32TS16SF0 | NX-7900 32-Port 25G Ethernet Optical Interface(SFP28)+16-Port 10G Ethernet Optical Interface Module (SFP+,LC)(SF) |
| NX-LSCM3QGS8CSSEO | NX-7900 8-Port 40G Ethernet Optical Interface(QSFP+)+4-Port 100G Ethernet Optical Interface Module(QSFP28)(SE) |
| NX-LSCM2CGS8QS8SF0 | NX-7900 8-Port 40G Ethernet Optical Interface(QSFP+)+8-Port 100G Ethernet Optical Interface Module (QSFP28)(SF) |
| NX-LSCM3CGS8QS8SF0 | NX-7900 8-Port 100G Ethernet Optical Interface(QSFP28)+8-Port 40G Ethernet Optical Interface Module (QSFP+)(SF) |
| NX-LSCM2YSV16TSV32SD0 | NX-7900 16-Port 25G Ethernet Optical Interface(SFP28)+32-Port 10G Ethernet Optical Interface Module (SFP+)(SD),PoE++ |
| NX-LSCM1FWDSD0 | NX-7900 SecBlade IV Next Generation Firewall Module |
| NX-LSCM2FWDSD0 | NX-7900 SecBladeIV-Lite Next Generation Firewall Module |
| Power Supply Module | |
| NX-LSQM1PWRSPB | Power Adapter Module |
| NX-LSQM2AC300-GL | NX 300W AC Power Supply Module |
| NX-LSQM2AC650-GL | NX 650W AC Power Supply Module |
| NX-LSQM1DC650-GL | NX 650W DC Power Supply Module |
| PSR650C-12A-GL | NX 650W AC Power Supply Module |
| PSR650C-12D-GL | NX 650W DC Power Supply Module |
| NX-LSQM2AC1400-GL | NX 1400W AC Power Supply Module |
| PSR1400-12A1-F | NX AC Power Supply Module,1400W |
| PSR2500-12AHD-GL | NX 2500W AC Power Supply Module, HVDC Supported |
| PSR2500-12D-GL | NX 2500W DC Power Supply Module |
| NX-LSQM1AC2800-GL | NX 2800W AC PoE Power Supply Module |
| PSR2800-A1-F | NX AC Power Supply Module, 2800W, PoE |
| PSR6000-ACV | NX 6000W AC-Input PoE Power Supply |

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