

Cisco Catalyst 9600 Series Line Card

Switch - 24 x 100 Gigabit QSFP28 / 40 Gigabit QSFP28 - plug-in module - for P/N: C9606R-10A - C9606R-48S-BN-A - C9606R-48Y24C-BN-A

Group	Network Equipment
Manufacturer	Cisco
Manufacturer item no.	C9600-LC-24C=
EAN/UPC	0889728195836



Description

Cisco Catalyst 9600 series switches are purpose-built for resiliency at scale with the industry's most comprehensive security and allows your business to grow at lowest total operational cost. Built upon the foundation of Catalyst 9000, the Catalyst 9600 Series offers scale and security when always on is a must.

As foundational building blocks for the Cisco Digital Network Architecture, Catalyst 9600 series switches help customers simplify complexity, optimize IT, and reduce operational costs by leveraging intelligence, automation and human expertise that no other vendor can deliver regardless of where you are in the intent-based networking journey.

Catalyst 9600 series Switches provide security features that protects the integrity of the hardware as well as the software and all data that flows through the switch. It provides resiliency that keeps your business up and running seamlessly. Combine that with open APIs of Cisco IOS XE and programmability of the UADP ASIC technology, Catalyst 9600 series switches give you what you need now with investment protection on future innovations.

Main features

Product Description	Cisco Catalyst 9600 Series Line Card - switch - 24 ports - plug-in module
Device Type	Switch - 24 ports
Enclosure Type	Plug-in module
Ports	24 x 100 Gigabit QSFP28 / 40 Gigabit QSFP28
Performance	Bandwidth: 2.4 Tbps
Features	IPv6 support, Access Control List (ACL) support, Quality of Service (QoS), Media Access Control Security (MACsec)
Compliant Standards	IEEE 802.3, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3x
Dimensions (WxDxH)	38.1 cm x 39.88 cm x 4.32 cm
Weight	3.48 kg
System Requirements	Cisco IOS XE 16.11.1
Designed For	P/N: C9606R-10A, C9606R-48S-BN-A, C9606R-48Y24C-BN-A

Extended details

General

Device Type	Switch - 24 ports
Enclosure Type	Plug-in module
Ports	24 x 100 Gigabit QSFP28 / 40 Gigabit QSFP28
Performance	Bandwidth: 2.4 Tbps
Features	IPv6 support, Access Control List (ACL) support, Quality of Service (QoS), Media Access Control Security (MACsec)
Compliant Standards	IEEE 802.3, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3x
Expansion / Connectivity	
Interfaces	24 x 100Gbit/40Gbit LAN QSFP28
Miscellaneous	
MTBF	710,750 hours
Compliant Standards	CISPR 22 Class A, CISPR 24, EN 61000-3-2, EN 61000-3-3, EN55024, AS/NZS 60950-1, ICES-003 Class A, Laser Class 1, FCC CFR47 Part 15, UL 60950-1, IEC 60950-1, EN 60950-1, AES-256, EN 300 386 V1.6.1, EN 55022 Class A, EN 300 386, EN 55032 Class A, CISPR 32 Class A, CAN/CSA-C22.2 No. 60950-1, TCVN 7189 Class A, V-3 Class A, TCVN 7317
Software / System Requirements	
OS Required	Cisco IOS XE 16.11.1
Dimensions & Weight	
Width	38.1 cm
Depth	39.88 cm
Height	4.32 cm
Weight	3.48 kg
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - lifetime - response time: next business day
Environmental Parameters	
Min Operating Temperature	-5 °C
Max Operating Temperature	45 °C
Humidity Range Operating	10 - 95% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Storage	10 - 95% (non-condensing)
Compatibility Information	
Designed For	P/N: C9606R-10A, C9606R-48S-BN-A, C9606R-48Y24C-BN-A

Technical data © 1WorldSync. Subject to technical modifications and errors.