

Overview

Cisco Catalyst 9300 Series is the next generation of the industry's most widely deployed stackable switching platform. Built for security, IoT, and the cloud, these network switches form the foundation for Cisco's Software-Defined Access, our leading enterprise architecture. Cisco Catalyst 9300L switches are the Catalyst 9300 switches with fixed modules.

Quick Specification

Product Code	C9300L-48P-4X-A
Downlinks total 10/100/1000 or PoE+ copper ports	48 x 10/100/1000 (PoE+) + 4 x 10 Gigabit Ethernet (uplink)
Product Type	Ethernet Switch
Ethernet Technology	10 Gigabit Ethernet
Network Technology	10GBase-X 1000Base-T
Chassis Dimensions	1.7 x 17.5 x 16.1 in

Product Details:

The Front Panel:



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The Back Panel:



Model List

SKU	Description
C9300L-24T-4G-E	Catalyst 9300 24-port fixed uplinks data only, 4X1G uplinks, Network Essentials
C9300L-24T-4G-A	Catalyst 9300 24-port fixed uplinks data only, 4X1G uplinks, Network Advantage
C9300L-24P-4G-E	Catalyst 9300 24-port fixed uplinks PoE+, 4X1G uplinks, Network Essentials
C9300L-24P-4G-A	Catalyst 9300 24-port fixed uplinks PoE+, 4X1G uplinks, Network Advantage
C9300L-48T-4G-E	Catalyst 9300 48-port fixed uplinks data only, 4X1G uplinks, Network Essentials
C9300L-48T-4G-A	Catalyst 9300 48-port fixed uplinks data only, 4X1G uplinks, Network Advantage
C9300L-48P-4G-E	Catalyst 9300 48-port fixed uplinks PoE+, 4X1G uplinks, Network Essentials
C9300L-48P-4G-A	Catalyst 9300 48-port fixed uplinks PoE+, 4X1G uplinks, Network Advantage
C9300L-48PF-4G-E	Catalyst 9300 48-port fixed uplinks Full PoE+, 4X1G uplinks, Network Essentials
C9300L-48PF-4G-A	Catalyst 9300 48-port fixed uplinks Full PoE+, 4X1G uplinks, Network Advantage
C9300L-24T-4X-E	Catalyst 9300 24-port fixed uplinks data only, 4X10G uplinks, Network Essentials
C9300L-24T-4X-A	Catalyst 9300 24-port fixed uplinks data only, 4X10G uplinks, Network Advantage
C9300L-24P-4X-E	Catalyst 9300 24-port fixed uplinks PoE+, 4X10G uplinks, Network Essentials
C9300L-24P-4X-A	Catalyst 9300 24-port fixed uplinks PoE+, 4X10G uplinks, Network Advantage



C9300L-48P-4X-A Datasheet

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C9300L-48P-4X-A	Catalyst 9300 48-port fixed uplinks PoE+, 4X10G uplinks, Network Advantage
C9300L-48PF-4X-E	Catalyst 9300 48-port fixed uplinks Full PoE+, 4X10G uplinks, Network Essentials
C9300L-48PF-4X-A	Catalyst 9300 48-port fixed uplinks Full PoE+, 4X10G uplinks, Network Advantage

Get more information:

Do you have any question about C9300L-48P-4X-A?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Product Name	C9300L-48P-4X-A
Designed to replace	Catalyst 3850
Supported IOS	Network Advantage, Network Essentials
Network modules options	Fixed Modules
Stack Technology	StackWise-320
Stacking bandwidth	320 Gbps
Total number of MAC addresses	32,000
Total number of IPv4 routes (ARP plus learned routes)	32,000 (24,000 direct routes and 8,000 indirect routes)
IPv4 routing entries	-
IPv6 routing entries	16,000
Multicast routing scale	8,000
QoS scale entries	5120
ACL scale entries	5120
Packet buffer per SKU	16 MB buffers for 24- or 48-port Gigabit Ethernet models
Flexible NetFlow (FNF) entries	64,000 flows on 24- and 48-port Gigabit Ethernet models
DRAM	8 GB
Flash	16 GB
VLAN IDs	4094
Total Switched Virtual Interfaces (SVIs)	1000

C9300L-48P-4X-A Datasheet



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Jumbo frames	9198 bytes
Switching capacity	56 Gbps - 176 Gbps
Forwarding rate	41.66 Mpps - 130.95 Mpps

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