

Cisco Meraki C9300L-24P-4X-M

TECHNICAL DATA SHEET

Catalyst 9300L Series 24-Port PoE+ Cloud-Managed Switch

DOWNLINK PORTS

24x 1G RJ45

10/100/1000M Ethernet

UPLINK PORTS

4x 10G SFP+

Fixed Uplink Ports

POE BUDGET

437W PoE+

Up to 30W per port

MANAGEMENT

Meraki Cloud

Dashboard Managed

PRODUCT OVERVIEW

Model Name	Cisco Catalyst C9300L-24P-4X-M (Meraki Managed)		
Management Platform	Meraki Cloud Dashboard	Cloud Managed	
Form Factor	1U Rack-mountable		
Licensing Requirement	Meraki Enterprise License (1, 3, 5, 7, or 10 years)		
Uplink Architecture	Fixed 4x 10G SFP+ Uplinks		

PERFORMANCE & HARDWARE SPECIFICATIONS

Specification Parameter	Value / Details
Switching Capacity	128 Gbps
Forwarding Rate	95.23 Mpps
Stacking Technology	StackWise-320 (Up to 320 Gbps stacking bandwidth)
Stacking Density	Up to 8 switches in a single stack
DRAM Memory	8 GB
Flash Memory	16 GB

POWER & POE CAPABILITIES

Power Supply Unit	PWR-C5-715WAC (715W AC Power Supply)
Available PoE Budget	437 W (Supports 802.3at PoE+ / 802.3af PoE)
Power Redundancy	Dual hot-swappable modular power supply slots
Fan Architecture	3x Field-Replaceable Fan Modules

MERAKI CLOUD DASHBOARD FEATURES

Zero-Touch Provisioning	Plug-and-play deployment directly via Meraki Cloud Dashboard
Monitoring & Diagnostics	• Real-time client tracking and application visibility • Remote cable testing and live packet capture tools • Automated dynamic topology map generation • Automatic cloud-based firmware upgrades and alerts