

Cisco Meraki C9300L-48T-4G-M

TECHNICAL DATA SHEET

Catalyst 9300L Series 48-Port Data-Only Cloud-Managed Switch

DOWNLINK PORTS

48x 1G RJ45

Data-Only Ethernet

UPLINK PORTS

4x 1G SFP

Fixed 1G Uplinks

POE SUPPORT

Non-PoE

Data-Only Model

MANAGEMENT

Meraki Cloud

Dashboard Managed

PRODUCT OVERVIEW

Model Name	Cisco Catalyst C9300L-48T-4G-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 1G SFP Uplinks		

PERFORMANCE & HARDWARE SPECIFICATIONS

Specification Parameter	Value / Details
Switching Capacity	104 Gbps
Forwarding Rate	77.38 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 & RESILIENCY

Default Power Supply	PWR-C5-125WAC (125W AC Power Supply)
Power Redundancy	Dual hot-swappable modular power supply slots
PoE Budget	N/A (Data-Only Model)
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