Cisco Meraki C9300L-24P-4G-M

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

TECHNICAL DATA SHEET

DOWNLINK PORTS	UPLINK PORTS	POE BUDGET	MANAGEMENT
24x 1G RJ45	**4x 1G SFP**	**505W PoE+**	**Meraki Cloud**
10/100/1000M Ethernet	Fixed 1G Uplinks	Up to 30W per port	Dashboard Managed

PRODUCT OVERVIEW

Model Name	Cisco Catalyst C9300L-24P-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	56 Gbps
Forwarding Rate	41.66 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

Default Power Supply	PWR-C5-715WAC (715W AC Power Supply)
Available PoE Budget	505 W (Supports IEEE 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