

TECHNICAL REFERENCE DOCUMENT

Product Profile & Specification Analysis

Document Date: June 2026 **Subject:** Cisco Catalyst 9200L-48T-4G-A

1. Product Positioning & Overview

The Cisco Catalyst 9200L-48T-4G-A is a fixed-configuration, stackable access-layer switch designed for enterprise branch, campus, and IoT deployments. It serves as a cost-effective, high-density Gigabit Ethernet solution within the Cisco DNA architecture, providing essential Layer 2/Layer 3 switching, advanced security, and automation capabilities without the premium cost of PoE+ or multigigabit uplinks.

2. Key Technical Specifications

Feature	Specification
Product Family	Cisco Catalyst 9200L Series
Part Number	C9200L-48T-4G-A
Form Factor	1 RU, Rack-Mountable
Switching Capacity	176 Gbps
Forwarding Rate	130.95 Mpps
Downlink Ports	48 x 10/100/1000 Gigabit Ethernet
Uplink Ports	4 x 1G SFP
Power over Ethernet	None (Non-PoE)
Stacking Bandwidth	80 Gbps (StackWise-80)
Memory / Flash	8 GB RAM / 16 GB Flash
OS Requirement	Cisco IOS XE

3. Lifecycle & Availability Status

Please note: Hardware lifecycles are subject to manufacturer updates. Verify with official sources for active procurement.

- **Initial Release Date:** Q3 2018
- **Current Status:** Active / End-of-Sale Pending
- **End-of-Sale (EOS) Date:** To be announced (TBA)
- **End-of-Service-Life (EOSL) Date:** Typically 5 years post-EOS

Advisory: As Cisco transitions toward newer Catalyst platforms, it is recommended to check current stock availability and consider long-term support contracts for this specific SKU.

4. Comparative Analysis: Similar Cisco Catalyst Models

Feature	C9200L-48T-4G-A	C9200L-48P-4G-A	C9200-48T-4G-A
Target Use Case	Data-only Access	Voice/Video/IoT Access	High-Performance Access
Downlink Ports	48x 1G RJ45	48x 1G RJ45	48x 1G RJ45
Uplink Ports	4x 1G SFP	4x 1G SFP	4x 1G SFP
PoE Support	✗ No	✓ Yes (PoE+)	✗ No
Stacking Tech	StackWise-80	StackWise-80	StackWise-160
Switching Capacity	176 Gbps	256 Gbps	240 Gbps
Relative Cost	\$ (Budget)	\$\$\$ (Premium) \$\$ (Mid-Tier)	

5. Sourcing & Lifecycle Support

For detailed procurement options, lifecycle management, or alternative hardware sourcing, visit our comprehensive IT equipment database:

Explore more at: <https://www.infdevice.com/>

Document generated on: June 2026