

Cisco Catalyst C9200-48P-A — Technical Reference Sheet

48×1G PoE+ RJ-45 · Modular uplink slot · StackWise-160 · FRU PSU & Fans · Network Advantage

1) PID Meaning & Product Positioning

Item	Explanation
PID	C9200-48P-A
	C9200: Modular uplink, FRU-redundant.
Breakdown	48P: 48×1G PoE+ (30W/port). -A: Network Advantage license.
Role	High-resilience access layer. Ideal for closets needing modular uplinks and replaceable fans/PSU.
Use Cases	Wi-Fi 6 APs, IP Phones, Cameras, and sites migrating from EoL 2960X series.

2) Lifecycle Status

Milestone	Status
Series Launch	Nov 2018 (C9200 Family)
Model GA Date	Jan 2019
End-of-Sale (EoS)	Not Announced (Verify via Cisco EoX Listing)
End-of-Support	Not Announced

3) Key Hardware Specifications

Category	Details
Downlinks	48 × 10/100/1000BASE-T (PoE+)
Uplinks	Modular Slot: C9200-NM-4G (1G) / NM-4X (10G)
Stacking	StackWise-160 (160 Gbps bandwidth), up to 8 members
Power / PoE	FRU PSU (e.g., PWR-C5-1KWAC). ~740W PoE budget (single PSU).

Category	Details
Fans	Dual, Field-Replaceable (FRU)
Performance	176 Gbps Switching Capacity / 130.95 Mpps
Physical	1RU, Depth: ~13.8 in (35 cm)

4) Sibling / Competitor Comparison

Model	Downlinks	Uplinks	PoE	Stack BW	Fans	Why Pick It
C9200-48P-A	48x1G	Modular	Yes	160 Gbps	FRU	Maximum resilience & flexible uplinks.
C9200-48T-A	48x1G	Modular	No	160 Gbps	FRU	Data-only version of above.
C9200L-48P-4G	48x1G	4x1G Fixed	Yes	80 Gbps	Fixed	Cost-optimized PoE edge.
C9200L-48P-4X	48x1G	4x10G Fixed	Yes	80 Gbps	Fixed	PoE edge requiring 10G uplinks.
(Legacy) C2960X	48x1G	Fixed	Opt. FlexStack	Fixed	Fixed	EoL - Migrate to C9200 series.

5) Licensing Overview

License Tier	Capability
Network Essentials (-E)	L2 switching, basic L3 static routing, ACLs, QoS.
Network Advantage (-A)	(This SKU) Advanced routing (OSPF/BGP/VRF), TrustSec, SD-Access readiness.

6) Sourcing & Global Supply

For **C9200-48P-A** availability, lead-time options (New / Refurbished / Spare), and competitive BOM matching, contact the sourcing team:

 **Infdevice — Global ICT Hardware Supply**

 <https://www.infdevice.com/>