

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C9200-48T-A

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C9200-48T-A
Document Type	Product Datasheet
Condition	Brand New, Original and Verifieded
Supplier	Layer23-Switch.com

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C9200-48T-A Datasheet

The Cisco C9200-48T-A datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C9200-48T-A and integrate it into enterprise or service provider networks with confidence.

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Key Features

Modular Uplink Flexibility

Supports choice of 4 × 1 Gbps, 2 × 10 Gbps, 2 × 25 Gbps, or 2 × 40 Gbps C9200-NM modules for tailored aggregation and future growth.

Advanced Layer 3 Routing

Network Advantage license enables OSPF, EIGRP, BGP, and VXLAN for resilient, scalable network topologies.

High-Capacity Stacking

160 Gbps StackWise-160 across up to eight switches simplifies management with a single control plane.

Wire-Speed Performance

176 Gbps switching capacity and 130.95 Mpps forwarding ensure low-latency delivery for data-intensive applications.

Comprehensive Security & Analytics

Flexible NetFlow (16 K flows), hardware ACLs, and integration with Cisco DNA Center for policy-based segmentation and monitoring.

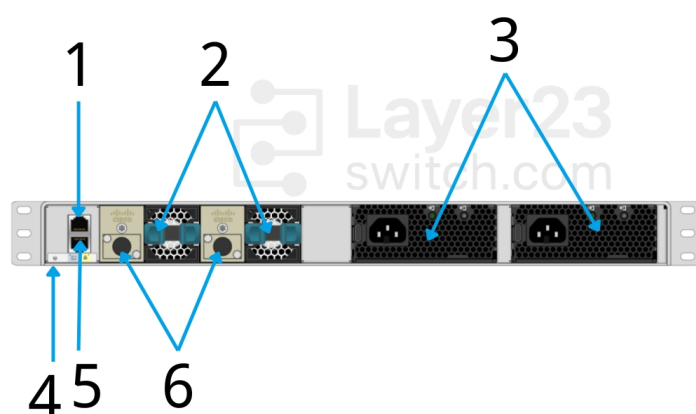
Field-Replaceable Redundancy

Hot-swappable power supplies and fans maximize uptime and ease maintenance.

Catalyst 9200L Access Layer Switch Rear Panel

The switch rear panel includes StackWise connectors, StackPower or XPS connectors, ports, fan modules, and power supply modules.

1	RJ-45 console port	4	Blue Beacon LED
2	Fixed fan modules on C9200L switches	5	MGMT (RJ-45 10/100/1000 management port)
3	Power supply module slots	6	StackWise-80 port connectors

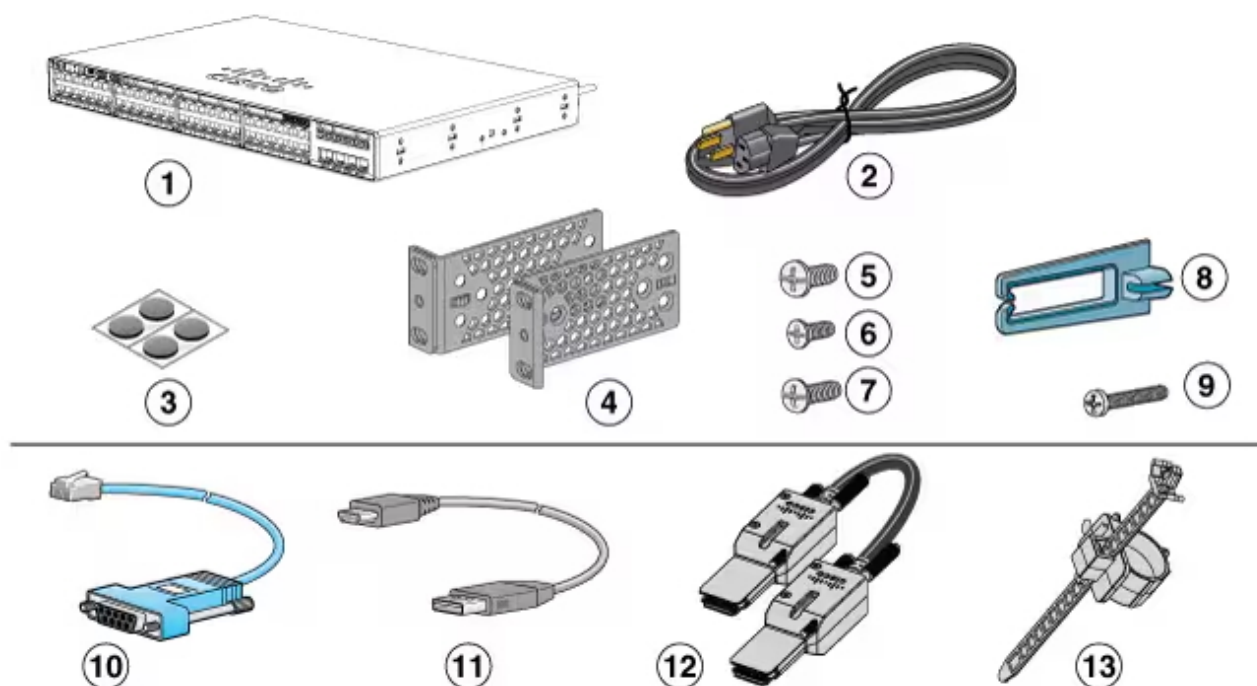


Catalyst 9200L Access Layer Switch Components Delivered in the Shipping Box

The shipping box contains the model of the switch you ordered and other components needed for installation. Some components are optional, depending on your order.

1	Cisco Catalyst 9200 Series switch ¹ (power supply modules are not displayed)	8	Cable guide
2	AC power cord	9	M4.0 x 20mm Phillips pan-head screw
3	Four rubber mounting feet	10	RJ-45 USB console cable ¹
4	Two 19-inch mounting brackets	11	(Optional) USB console cable ¹
5	4 number-12 pan-head screw	12	(Optional) StackWise cable ¹ (0.5-meter, 1-meter, or 3-meter)
6	4 number-10 pan-head screws	13	Power cord retainer

7	8 number-8 Phillips flat-head screws	-	-
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Specification

Parameter	Specification	Parameter	Specification
Switch Model	C9200-48T-A	Downlink Ports	48 × 1 Gbps RJ-45
Uplink Ports	Modular (4×1G/2×10G/2×25G/2×40G)	Stacking Bandwidth	160 Gbps (StackWise-160)
Switching Capacity	176 Gbps	Forwarding Rate	130.95 Mpps
Power Supply	PWR-C6-125WAC AC (FRU, redundant)	Fans	Field-replaceable, redundant
License	Network Advantage (A)	MAC Address Table	32,000 entries
IPv4 Routes	14,000 (10,000 direct + 4,000 learned)	IPv6 Routes	2,000 entries
Multicast Scale	1,000 flows	QoS Entries	1,000
ACL Entries	1,600	Packet Buffer	6 MB
Flexible NetFlow	16,000 flows	DRAM	4 GB
Flash	4 GB	MTBF	571,440 hours

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