

CISCO · CATALYST 9200 SWITCHES

C9200-48T-A

48x1G Data Ports · Modular Uplink · Network Advantage

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C9200-48T-A
Category	Catalyst 9200 Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Ready-Stock Inventory

3-Year

Warranty



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The C9200-48T-A is a Cisco Catalyst 9200 modular-uplink stackable access switch built around 48 non-PoE 1G copper data ports and the Network Advantage license tier, aimed at dense wiring closets that terminate switches, routers, and other unpowered equipment while still needing local routing and network segmentation.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Ordering note C9200-48T-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9200-DNA-A). We include it in your quote.

Specifications

Product ID	C9200-48T-A	Order description	Catalyst 9200 48-port Data switch, modular uplinks, Network Advantage
Network license	Network Advantage	Access ports	48 x 10/100/1000 Mbps data copper ports
Uplink bay	1 modular network-module slot	Supported uplink modules	C9200-NM-4G, C9200-NM-4X, C9200-NM-BLANK
Management port	1 x Ethernet management RJ-45 port	Console port	RJ-45 or mini-USB console
Switching capacity	176 Gbps standalone; 336 Gbps with StackWise-160	Forwarding rate	130.95 Mpps standalone; 250 Mpps with StackWise-160
Default power supply	PWR-C6-125WAC	Default power supply wattage	125W AC
Power supply slots	2 slots; second PWR-C6-125WAC optional for redundancy only	PoE support	No PoE output; data-only ports provide no PoE budget
Power supply input	100-240 VAC, 50-60 Hz, IEC 320-C14 inlet	Power supply heat dissipation	426.5 BTU/hr at 125W output
Fan modules	2 field-replaceable fan modules	Stacking architecture	StackWise-160, 160 Gbps, up to 8 members
Stacking accessory	C9200-STACK-KIT (ordered separately)	Stack cable options	STACK-T4-50CM (default), STACK-T4-1M, STACK-T4-3M
MAC address table	32,000 entries	IPv4 routing entries	4,000 entries (14,000 IPv4 routes with ARP)
IPv6 routing entries	2,000 entries	ACL / QoS scale	1,600 ACL entries; 1,000 QoS scale entries
Packet buffer	6 MB	Flexible NetFlow entries	16,000 flows
DRAM / Flash	4 GB DRAM; 4 GB Flash	VLAN IDs / SVIs	4094 VLAN IDs; 512 SVIs
Jumbo frame support	9198 bytes	PVST instances	128
Operating temperature	-5 to 45 deg C (up to 1500 m); -5 to 40 deg C (up to 3000 m)	Storage temperature	-40 to 70 deg C

Operating humidity	5% to 90% noncondensing	Operating altitude	Up to 10,000 ft (3000 m)
Acoustic noise	42 dB LpA typical / 45 dB LpA max (24/48-port group, AC power, loaded)	MTBF	571,440 hours
Dimensions (chassis only)	1.73 x 17.5 x 13.8 in (4.4 x 44.5 x 35.0 cm)	Dimensions (with fan FRUs and power supply)	1.73 x 17.5 x 15.4 in (4.4 x 44.5 x 39.1 cm)
Weight	11.02 lb (5.0 kg)	Minimum Cisco IOS XE release	Gibraltar 16.10.1
Safety compliance	IEC/UL/CSA/EN 60950-1 and 62368-1, Class I Equipment	EMC compliance	FCC 47 CFR Part 15, CISPR 32 Class A, EN 55032 Class A, ICES-003 Class A (and related regional standards)
Environmental compliance	RoHS 5		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	C9200-NM-4G	4x1G SFP Uplinks - Network Module - Catalyst 9200 Modular Switches
Network Module	C9200-NM-4X	4x10GE SFP+ Ports - Catalyst 9200 Module
Power Supply / Fan	PWR-C6-125WAC=	125W AC PSU - Catalyst 9200 Data Switches
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-SR	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
Optics	SFP-10G-LR	10GBASE-LR SFP+ - 1310nm SMF - 10km Reach
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-TE	1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM
Optics	GLC-EX-SMD	1000BASE-EX SFP - 40km SMF - DOM
Optics	GLC-ZX-SMD	1000BASE-ZX SFP - 70km SMF - EXT DOM
Cable / Stacking Kit	C9200-STACK-KIT	StackWise-160 Bandwidth - 2 Adapters and Cable - Catalyst 9200 Stack Kit
Cable / Stacking Kit	STACK-T4-50CM	0.5m StackWise Cable - Catalyst 9200 / 9300
Cable / Stacking Kit	STACK-T4-1M	1m StackWise Cable - Catalyst 9200 / 9300
Cable / Stacking Kit	STACK-T4-3M	3m StackWise Cable - Catalyst 9200 / 9300

Get Price and Availability for C9200-48T-A

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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LAYER23-SWITCH