

CISCO · CATALYST 9200 SWITCHES

C9200-48P-E

48x1G PoE+ Ports · Modular Uplink · 740W PoE Budget

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



Product Model	C9200-48P-E
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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48 PoE+ copper ports, one modular network-module uplink bay, and the Network Essentials license tier define the C9200-48P-E, a Cisco Catalyst 9200 access switch built for wiring closets that stay inside Layer 2 switching and Routed Access rather than running EIGRP or segmentation at the edge.

New, factory-sealed · 3-year LSCare warranty · 14-day returns ·
Cisco SN check before shipment

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

Specifications

Product ID	C9200-48P-E	Network license	Network Essentials
Access ports	48 x 10/100/1000 Mbps PoE+ copper ports	PoE standard	802.3at PoE+ up to 30W per port
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
MAC address table	32,000 entries	IPv4 routing entries	4,000 entries (14,000 IPv4 routes with ARP + learned)
IPv6 routing entries	2,000 entries	Multicast routing entries	1,000 entries
ACL scale entries	1,600 entries	QoS scale entries	1,000 entries
Packet buffer	6 MB	Flexible NetFlow entries	16,000 flows
DRAM	4 GB	Flash	4 GB
VLAN IDs	4094	Total SVIs	512
Jumbo frames	9198 bytes	SD-Access virtual networks	4
Default power supply	PWR-C6-1KWAC	Default power supply wattage	1000W AC
Power supply slots	2 slots (second supply optional)	Default PoE budget	740W with one PWR-C6-1KWAC
Expanded PoE budget	1440W with a second PWR-C6-1KWAC	DC power option	PWR-C6-715WDC= (spare only, IOS XE 17.8.1+): 485W PoE single-supply, 970W dual-supply
Power supply input	100-240 VAC, 50-60 Hz, IEC 320-C16 inlet	Power supply heat dissipation	3412 BTU/hr at 1000W 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
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 (48-port PoE+ group, AC power, loaded)	MTBF	375,570 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 supplies)	1.73 x 17.5 x 15.4 in (4.4 x 44.5 x 39.1 cm)
Weight	12.12 lb (5.5 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-C6-1KWAC	1KW AC PSU - Catalyst 9200 48-Port PoE 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 C9200-48P-E

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