

CISCO · CATALYST 9200 SWITCHES

C9200L-24T-4X-E

24x1G Data Ports · Fixed 4x10G SFP+ Uplinks · Network Essentials

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



Product Model	C9200L-24T-4X-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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The C9200L-24T-4X-E is a Cisco Catalyst 9200L Series fixed-uplink access switch for branch and campus closets that carry wired data traffic to the next layer over 10G fiber. The switch has 24 10/100/1000 data ports with no PoE, four fixed 10G SFP+ uplinks that also take 1G SFP optics, 128 Gbps of switching capacity and Network Essentials as its license tier.

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

Ordering note C9200L-24T-4X-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9200-DNA-E). We include it in your quote.

Specifications

Product ID	C9200L-24T-4X-E	Network license	Network Essentials
Downlink ports	24 x 10/100/1000 Mbps RJ-45 data ports (Cat 5E UTP)	Default PoE budget	None; data-only ports with no PoE from any power supply combination
Uplink ports	4 x 10G SFP+ fixed uplink ports	Uplink transceivers	1G SFP or 10G SFP+ modules; supported optics per the Cisco TMG Compatibility Matrix
10G SFP+ optics	10GBASE-SR, -LR, -ER, -ZR and DWDM (LC)	1G SFP optics	100BASE-FX, 1000BASE-SX, -LX/LH, -ZX, -BX10, CWDM and DWDM (LC)
Network module slot	None; uplinks are fixed	Management port	1 x 10/100/1000 RJ-45
Console port	RJ-45 (EIA/TIA-232) and USB mini-Type B	USB storage port	USB Type A for Cisco USB flash drives from 128 MB to 8 GB
RFID	Built-in RFID tag	Switching capacity	128 Gbps; 208 Gbps with stacking
Forwarding rate	95.23 Mpps; 155 Mpps with stacking	Stacking	StackWise-80, up to 8 Catalyst 9200L switches on the same license level
Stack bandwidth	80 Gbps	Virtual networks	1
MAC addresses	16,000	Total number of IPv4 routes	11,000 ARP and learned routes (8,000 direct, 3,000 indirect)
IPv4 routing entries	3,000	IPv6 routes	1,500
Multicast routes	1,000	QoS entries	1,000
ACL entries	1,500	Packet buffer	6 MB
Flexible NetFlow (FNF) entries	16,000 flows	DRAM	2 GB
Flash	4 GB	VLAN IDs	4094
PVST instances	128	Total switched virtual interfaces (SVIs)	512
Jumbo frames	9198 bytes	Power supply slots	2

Default power supply	PWR-C5-125WAC, 125W AC	Power supply input	100-240 VAC, 50-60 Hz, 1.6-0.7A, IEC 320-C14 inlet
Power supply output	12V at 10.5A	Power supply heat dissipation	426.5 BTU/hr at 125W output
Power supply MTBF	3,332,120 hours	Power consumption (115VAC)	36.485W weighted average, 27.82W with no link, 38.6W at full-port traffic (ATIS, IMIX traffic)
Power consumption (230VAC)	36.448W weighted average, 27.90W with no link, 38.52W at full-port traffic (ATIS, IMIX traffic)	DC power supply option	Not supported on this data-only model; PWR-C5-715WDC= is limited to C9200L and C9200 PoE models
Fan modules	2 fixed fans, redundant	Operating temperature	-5°C to 45°C up to 1500 m (5000 ft); -5°C to 40°C up to 3000 m (10,000 ft); 0°C minimum at cold start
Short-term operating temperature	-5°C to 50°C up to 1500 m; -5°C to 45°C up to 3000 m or at sea level with a single fan failure (up to 96 consecutive hours, 360 hours a year, or 15 occurrences a year)	Storage temperature	-40°C to 70°C
Relative humidity	5% to 90% noncondensing	Operating altitude	Up to 10,000 ft (3000 m)
Dimensions (H x W x D)	1.73 x 17.5 x 11.3 in (4.4 x 44.5 x 28.8 cm)	Dimensions with power supplies	1.73 x 17.5 x 12.9 in (4.4 x 44.5 x 32.9 cm)
Weight	4.35 kg (9.59 lb)	MTBF	525,990 hours
Minimum Cisco IOS XE release	16.9.2 or later	Stack kit	C9200L-STACK-KIT, ordered separately
Safety certifications	IEC/UL/CAN/CSA C22.2/EN 60950-1 and 62368-1, AS/NZS 60950.1 and 62368.1, Class I equipment	EMC certifications	47 CFR Part 15, CISPR 32 Class A, EN 55032 Class A, CISPR 35, EN 55035, EN 300 386, EN 61000-3-2, EN 61000-3-3, ICES-003 Class A, KN 32, KN 35, CNS 13438, V-3 Class A
Environmental compliance	RoHS 5		

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-C5-125WAC	125W AC PSU - Catalyst 9200L 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
Cable / Stacking Kit	C9200L-STACK-KIT	StackWise-80 Bandwidth - 2 Adapters and Cable - Catalyst 9200L Stack Kit

Cable / Stacking Kit	STACK-T4-50CM	50 cm Data Stack Cable - Catalyst 9200 and 9200L Stack Kit Default -
Cable / Stacking Kit	STACK-T4-1M	1 m Data Stack Cable - Catalyst 9200 and 9200L - StackWise-160/80
Cable / Stacking Kit	STACK-T4-3M	3 m Type 3 Stacking Cable - Catalyst 9200 and 9200L - StackWise-160/80

Get Price and Availability for C9200L-24T-4X-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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