

CISCO · CATALYST 9200 SWITCHES

C9200CX-8PT-2G-E

8x1G PoE+ Ports · 2x1G UPOE+ Uplinks · 180W PoE Budget

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



Product Model	C9200CX-8PT-2G-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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Warranty



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The C9200CX-8PT-2G-E is a Cisco Catalyst 9200CX compact switch for remote campus points that have network cabling but no power outlet. The switch has eight 1G PoE+ ports, two 1G copper uplinks that accept 802.3bt UPOE+ and a PoE budget of 180W with the 80W external adapter or 240W with the 150W adapter, all in a fanless 6.5-inch chassis.

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

Specifications

Product ID	C9200CX-8PT-2G-E	Cisco ordering description	Catalyst 9200CX 8-port 1G, 2x1G, Pass-through, Network Essentials
Network license	Network Essentials	PoE+ data ports	8x 1G, full PoE+
Uplink ports	2x 1G copper	Uplink power input	802.3bt UPOE+ from an upstream switch
Power supply	External 80W or 150W adapter with LVDC support; no internal power supply	Named power adapter	C9K-150W-ADPT, AC-DC slim adapter for the C9200CX-8PT-2G-E compact switch
Default PoE budget	180W with the external 80W adapter and 802.3bt UPOE+ uplinks	Maximum PoE budget with the 150W adapter	240W
Power adapter rated maximum	150W for C9K-150W-ADPT, 80W for C9K-80W-ADPT	Power adapter output BTU	511.8 BTU/hr for C9K-150W-ADPT, 273 BTU/hr for C9K-80W-ADPT
AC input voltage	100 to 240 VAC, 50 to 60 Hz	Switching capacity	20 Gbps
Forwarding rate	14.88 Mpps	Stack bandwidth	Not available on Catalyst 9200CX
Virtual networks	16	MAC addresses	32,000
Total number of IPv4 routes	14,000, made up of 10,000 direct and 4,000 indirect routes	IPv4 routing entries	4,000
IPv6 routes	2,000	Multicast routes	1,000
QoS entries	1,000	ACL entries	1,600
VLAN IDs	4094	PVST instances	128
Switched virtual interfaces	512	Flexible NetFlow entries	16,000 flows
DRAM	4 GB	Flash	8 GB
Packet buffer	6 MB	MACsec	MACsec-128 (AES-128) with Network Essentials; AES-256 requires Network Advantage
BGP support	Not included with Network Essentials; basic BGP requires Network Advantage and Cisco IOS XE 17.13.1 or later	Layer 3 routing protocols	Static routing and routed access (RIP, EIGRP stub, OSPF up to 1,000 routes); full OSPF, EIGRP and IS-IS require Network Advantage
Perpetual PoE	Maintains PoE+ power to endpoints during a switch reload	Fast PoE	Delivers power when supply is restored without waiting for the operating system to load

Cooling	Fanless	Dimensions (H x W x D)	1.73 x 10.6 x 6.5 in. (4.4 x 26.9 x 16.5 cm)
Weight	1.95 kg (4.3 lb)	MTBF	746,530 hours
Operating temperature	-5 to 45°C up to 5,000 feet (1500 m); -5 to 40°C up to 10,000 feet (3000 m)	Cold start minimum ambient	0°C (32°F)
Storage temperature	-40°C to 70°C (-40°F to 158°F)	Relative humidity	5% to 90% noncondensing, operating and nonoperating
Operating altitude	10,000 ft (3000 m) up to 45°C	Safety certifications	UL 60950-1/62368-1, CAN/CSA-C22.2 No. 60950-1/62368-1, EN 60950-1/62368-1, IEC 60950-1/62368-1, CCC, CE Marking
EMC certifications	FCC Part 15 (CFR 47) Class A, ICES-003 Class A, EN 55032 Class A, CISPR 32 Class A, AS/NZS 3548 Class A, BSMI Class A, VCCI Class A		

Get Price and Availability for C9200CX-8PT-2G-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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