

CISCO · CATALYST 1200 SWITCHES

C1200-16P-2G

16x1G PoE+ Ports · 2x1G SFP Uplinks · 120W PoE Budget

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



Product Model	C1200-16P-2G
Category	Catalyst 1200 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 C1200-16P-2G is a Cisco Catalyst 1200 Series managed PoE+ access switch for small offices and branch cabinets that power phones, access points and cameras. A 120W PoE+ budget feeds all 16 Gigabit copper ports, two Gigabit SFP slots carry the uplinks, and the fanless chassis switches 36 Gbps from an internal AC supply.

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

Specifications

Product ID	C1200-16P-2G	Operating software	Customized Linux OS software
Total ports	18 x Gigabit Ethernet	RJ-45 ports	16 x Gigabit Ethernet PoE+
Uplink ports	2 x Gigabit SFP	Console port	Cisco Standard RJ-45 console and USB Type C port
Default PoE budget	120W	Number of ports that support PoE	16
PoE standards	802.3at PoE+, 802.3af, Cisco prestandard (legacy) PoE; up to 30.0W per port until the budget is reached	PoE features	Time-based PoE, perpetual PoE through a switch reboot
Switching capacity	36 Gbps, wire speed and nonblocking	Forwarding rate	26.78 Mpps (64-byte packets)
Packet buffer	1.5 MB, dynamically shared across all ports	MAC addresses	8,000 addresses
VLAN IDs	Up to 255 active VLANs	Jumbo frames	Up to 9000 bytes (default MTU 2000 bytes)
Port grouping/link aggregation	IEEE 802.3ad LACP, up to 4 groups, up to 8 ports per group	Spanning tree protocol	802.1D STP, 802.1w RSTP, MSTP 8 instances, PVST+/RPVST+ 126 instances
IGMP snooping	IGMP v1/v2/v3, 255 multicast groups; MLD v1/v2 snooping	Port mirroring	Up to 4 source ports to 1 destination port
IPv4 routing	Wire-speed, up to 32 static routes and 16 IP interfaces	IPv6 routing	Wire-speed IPv6 static routing
DHCP relay	DHCP relay and UDP relay at Layer 3	ACL entries	Up to 512 rules, ingress and egress, time-based
Security	802.1X authenticator, SSH/SSL, port security, storm control, DoS prevention, RADIUS	QoS priority levels	8 hardware queues, strict priority and WRR, 802.1p/DSCP classification
Management	On-device web UI, Cisco Business Dashboard, Cisco Business mobile app, Cisco PnP, SNMP v1/v2c/v3, text view CLI	Energy efficiency	IEEE 802.3az EEE on all copper Gigabit ports, energy detect, cable length detection
CPU	Dual-core ARM at 1.4 GHz	DRAM	1 GB DDR4
Flash	512 MB	Fiber type	UTP Category 5e or better for 1000BASE-T

Power	100 to 240V 50 to 60 Hz, internal, universal	System power consumption (worst case)	110V=17.4W; 220V=17.2W
System power consumption with PoE (worst case)	110V=143.9W; 220V=141.4W	Idle power	110V=10.4W; 220V=10.2W
Heat dissipation	490.7 BTU/hr	Fan modules	Fanless
MTBF at 25°C	706,983 hours	Mounting	Rack-mountable; 19-in. bracket RCKMNT-CMPCT-1K= ordered separately
Unit dimensions	268 x 297 x 44 mm (10.56 x 11.69 x 1.73 in)	Weight	2.38 kg (5.25 lb)
Operating temperature	-5°C to 50°C (23°F to 122°F)	Storage temperature	-25°C to 70°C (-13°F to 158°F)
Operating humidity	10% to 90%, relative, noncondensing	Storage humidity	10% to 90%, relative, noncondensing
Certifications	UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A		

Optional Add-ons

Add-on	Cisco PID	Purpose
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM

Get Price and Availability for C1200-16P-2G

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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Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](tel:+8617181189993) WeChat [layer23-switch](https://www.layer23-switch.com) Telegram [@layer23_switch](https://t.me/layer23_switch)

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

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