

CISCO · CATALYST 1300 SWITCHES

C1300X-24MU-4X

24x2.5G PoE+/PoE++ Ports · 4x10G SFP28 Uplinks · 740W PoE Budget

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

C1300X-24MU-4X

Product Model	C1300X-24MU-4X
Category	Catalyst 1300 Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty

C1300X-24MU-4X

CISCO · CATALYST 1300X SWITCHES

C1300X-24MU-4X

24x2.5G PoE+/PoE++ Ports · 4x10G SFP28 Uplinks · 740W PoE Budget

The C1300X-24MU-4X is a Cisco Catalyst 1300X Series fixed managed Layer 3 multigigabit PoE+/PoE++ switch for branch offices that power Wi-Fi access points and IP phones. The switch has 24 2.5G ports, 16 rated 30W PoE+ and 8 rated 60W PoE++, sharing a 740W budget, with four SFP28 uplinks at 10G, 200 Gbps of switching capacity and one 47.9 dBA fan.

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

Specifications

Product ID	C1300X-24MU-4X	Product type	Fixed managed Layer 3 multigigabit PoE+/PoE++ switch
Operating software	Customized Linux OS software	Total ports	24 x 2.5G mGig + 4 x 10G
2.5G 30W PoE+ ports	16 x 2.5G, 30W PoE+ per port	2.5G 60W PoE++ ports	8 x 2.5G, 60W PoE++ per port
Uplink ports	4 x SFP28 (10G uplink, 25G available for stacking only)	Console port	Cisco standard RJ-45 console port and USB Type C port
USB port	USB Type C port for file and image management as well as console access	Bluetooth access	External Bluetooth dongle in the USB port gives laptops and tablets CLI access through a Telnet or SSH client and GUI access through a browser
Buttons	Reset button	LEDs	System, Link/Act, PoE, Speed
Switching capacity	200 Gbps, wire speed and nonblocking	Forwarding rate	148.80 Mpps (64-byte packets)
Packet buffer	3 MB, aggregate across all ports and dynamically shared	Flash	1 GB SLC
CPU	ARM dual-core at 1.5 GHz	DRAM	2 GB DDR4
MAC addresses	Up to 32,000 entries	VLAN IDs	Up to 4094 VLANs (4078 to 4094 reserved for internal usage)
Spanning tree protocol	MSTP with 16 instances; PVST+ and Rapid PVST+ with 126 instances	Port grouping/link aggregation	LACP with up to 8 groups and up to 8 ports per group
Jumbo frames	Up to 9000 bytes; default MTU is 2000 bytes	IGMP snooping	IGMP v1, v2, and v3 with 4000 multicast groups and source-specific multicasting
MLD snooping	MLD v1 and v2 snooping	Voice VLAN	Voice VLAN with Voice Services Discovery Protocol; Auto Smartports roles from Cisco Discovery Protocol or LLDP-MED
IPv4 routing	Wire-speed routing of IPv4 packets, up to 7,168 dynamic and static routes and 256 IP interfaces	IPv6 routing	Wire-speed routing of IPv6 packets
Layer 3 routing protocols	RIP v2, OSPF v2 and v3 (C1300X SKUs only), and policy-based routing	DHCP services	DHCP server, DHCP relay at Layer 3, and UDP relay
ACL entries	Up to 3,072 rules, ingress and egress, time-based ACLs supported	Quality of service	8 hardware queues with strict priority and WRR scheduling

Port mirroring	Up to 8 source ports mirrored to one destination port	Hardware stacking	Up to 8 switches per stack, managed as one system of up to 400 ports; C1300X Family PIDs only
High-speed stack interconnects	SFP28 slots with 25G available for stacking, ring and chain options	Security	802.1X, web-based authentication, DHCP snooping, IP Source Guard, Dynamic ARP Inspection, port security, storm control, IPv6 First Hop Security
Management	Cisco Business Dashboard embedded probe, Cisco Business mobile app, Network Plug and Play, web UI, SNMP v1/v2c/v3, text view CLI, dual images	Firmware upgrade	Web browser upgrade (HTTP/HTTPS), TFTP, and upgrade over SCP running over SSH; dual images for resilient upgrades
Default PoE budget	740W of power dedicated to PoE across 24 PoE-capable ports	PoE standards	802.3bt (Type 3) PoE++ and 802.3at PoE+; 16 ports rated 30W PoE+ and 8 ports rated 60W PoE++
Time-based PoE	PoE power on or off on a user-defined schedule	Persistent PoE	PoE power stays on while the switch is rebooting
Default power supply	Internal universal supply, 100-240V 50-60 Hz	Power consumption (worst case)	110V=92W; 220V=86.2W
Power consumption with PoE (worst case)	110V=870.4W; 220V=866.5W	Idle power	110V=22.3W; 220V=24.8W
Heat dissipation	2989.04	Fan modules	1
Acoustic noise	25°C: 47.9 dBA	MTBF at 25°C (hours)	321,420
Operating temperature	-5°C to 50°C (23°F to 122°F); minimum ambient temperature for cold start is 32°F (0°C)	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
Dimensions (H x W x D)	444.3 x 270 x 43.94 mm (17.49 x 10.63 x 1.73 in)	Weight	4.28 kg (9.44 lb)
Mounting	Rack-mountable, 19-inch mounting brackets included	Certifications	UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A
Package contents	Switch, power cord (excluded when NO-POWER-CORD is selected), mounting kit, pointer card		

Get Price and Availability for C1300X-24MU-4X

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.

[Request a Quote](#)
[View Product Page](#)


Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](https://wa.me/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

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.