

CISCO · CATALYST 1300 SWITCHES

C1300-12XT-2X

12x10G Copper Ports · 2x10G SFP+ Ports · Data-Only Stackable Switch

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

C1300-12XT-2X

Product Model	C1300-12XT-2X
Category	Catalyst 1300 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 C1300-12XT-2X is a Cisco Catalyst 1300 Series fixed managed Layer 3 10 Gigabit Ethernet switch for branch offices that connect workstations and servers over 10G copper. The switch has 12 10G copper ports and 2 10G SFP+ ports as separate ports, 280 Gbps of switching capacity and no PoE output.

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

Specifications

Product ID	C1300-12XT-2X	Product type	Fixed managed Layer 3 10 Gigabit Ethernet switch
Operating software	Customized Linux OS software	Total ports	12 x 10G copper + 2 x 10G SFP+ + 1 x GE OOB management
10G copper ports	12 x 10G copper	10G SFP+ ports	2 x 10G SFP+, separate from the copper ports with no combo pairing
Supported port speeds	10 Gigabit and 1 Gigabit on the copper and SFP+ ports	Management port	1 x GE out-of-band management
Console port	Cisco standard RJ-45 console port and USB Type C port	USB port	USB Type C port for file and image management and console access
Buttons	Reset button	Switching capacity	280 Gbps, wire speed and nonblocking
Forwarding rate	208.33 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	1 GB DDR4	MAC addresses	Up to 32,000 entries
VLAN IDs	Up to 4094 VLANs (4078 to 4094 reserved for internal usage)	IPv4 routing scale	Up to 7,168 dynamic and static routes and 256 IP interfaces
Layer 3 routing protocols	RIP v2 and policy-based routing; OSPF v2 and v3 only on C1300X SKUs	DHCP services	DHCP server, DHCP relay, and UDP relay
ACL entries	Up to 2,048 rules, ingress and egress, time-based ACLs supported	IGMP snooping	IGMP v1, v2, and v3 with 4000 multicast groups
MLD snooping	MLD v1 and v2	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
Port mirroring	Up to 8 source ports to 1 destination port	Quality of service	8 hardware queues with strict priority and WRR scheduling; 802.1p, DSCP, and IP precedence classification
Hardware stacking	Up to 8 switches in one stack; C1300 Family 2 PIDs only	High-speed stack interconnects	10 Gigabit Ethernet fiber interfaces, 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, RADIUS and TACACS+	Management	Cisco Business Dashboard embedded probe, Cisco Business mobile app, Network Plug and Play, web UI, SNMP v1/v2c/v3, text view CLI, Bluetooth access through an external USB adapter, dual images
Default PoE budget	None; not a PoE switch (data only)	Default power supply	Internal universal supply, 100-240V 50-60 Hz
Power consumption (worst case)	110V=50.3W; 220V=52W	Idle power	110V=20.7W; 220V=22.8W
Heat dissipation	218.38	Fan modules	1
Acoustic noise	25°C: 28.5 dBA	MTBF at 25°C	1,198,404
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)	268 x 300 x 43.94 mm (10.55 x 11.81 x 1.73 in)	Weight	2.64 kg (5.82 lb)
Mounting	Rack-mountable; the 19-inch mounting brackets ship only with 24- and 48-port models	Fiber type	Category 6a or better for the 10G copper ports; Category 5e or better for other copper ports
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 C1300-12XT-2X

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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