

CISCO · CATALYST 1300 SWITCHES

C1300-48T-4X

48x1G Data Ports · 4x10G SFP+ Uplinks · Stackable Access Switch

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



Product Model	C1300-48T-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



CISCO · CATALYST 1300 SWITCHES

C1300-48T-4X

48x1G Data Ports · 4x10G SFP+ Uplinks · Stackable Access Switch

The C1300-48T-4X is a Cisco Catalyst 1300 Series managed Layer 3 switch for branch and small-business wiring closets whose 48 wired endpoints need no PoE. The switch pairs 48 Gigabit RJ-45 ports with four 10G SFP+ uplinks, switches 176 Gbps at 130.94 Mpps, and cools with one fan rated 29.7 dBA at 25°C.

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

Specifications

Product ID	C1300-48T-4X	Product type	Fixed managed Layer 3 Gigabit Ethernet switch, rack-mountable
Total ports	48 x Gigabit Ethernet + 4 x 10G	RJ-45 ports	48 x 10/100/1000 Gigabit Ethernet
Uplink ports	4 x 10G SFP+	Power dedicated to PoE	No PoE output (data-only switch)
Switching capacity	176 Gbps, wire speed and nonblocking	Forwarding rate	130.94 Mpps (64-byte packets)
Packet buffer	1.5 MB, dynamically shared across all ports	Hardware stacking	Up to 8 C1300 Family 1 switches, single IP address, hardware failover; up to 400 ports per stack
Stack ports	SFP+ ports reconfigured as stack ports, minimum two; 10G links, DAC cables preferred	Layer 3 routing	IPv4/IPv6 wire-speed routing, RIP v2, policy-based routing, DHCP server, DHCP relay, UDP relay
VLANs	Up to 4094 (4078 to 4094 reserved for internal use)	Spanning tree	MSTP 16 instances; PVST+ and Rapid PVST+ 126 instances
Link aggregation	LACP, up to 8 groups with up to 8 ports per group	Jumbo frames	Up to 9000 bytes (default MTU 2000 bytes)
Multicast	IGMP v1/v2/v3 snooping, MLD v1/v2 snooping	Port mirroring	Up to 8 source ports to 1 destination port
VLAN features	Private VLAN, Guest VLAN, unauthenticated VLAN, RADIUS dynamic VLAN, Voice VLAN, Auto Smartports	Security	802.1X, web authentication, DHCP snooping, IP Source Guard, DAI, port security, storm control, IPv6 First Hop Security, RADIUS, TACACS+, SSH, BPDU Guard, Root Guard
ACL	Ingress, egress and time-based ACLs	QoS	8 hardware queues; strict priority and WRR; 802.1p, DSCP and IP precedence classification; ingress policing and egress shaping
Management	Cisco Business Dashboard with embedded probe, Cisco Business mobile app, Cisco Network Plug and Play, Web UI (HTTP/HTTPS), SNMP v1/v2c/v3, CLI	Firmware	Dual images; upgrade by SCP, TFTP or Web UI
Console port	Cisco standard RJ-45 console port and USB Type C port	Flash	1GB SLC
CPU	ARM dual-core at 1.5 GHz	DRAM	1 GB DDR4

Cabling	1000BASE-T: UTP Category 5e or better	Energy efficiency	IEEE 802.3az EEE on copper Gigabit Ethernet ports, energy detect, cable length detection, time-based port operation
Default power supply	Internal universal, 100-240V 50-60 Hz	System power consumption (worst case)	40.01W at 110V; 39.77W at 220V
Idle power consumption	13.12W at 110V; 12.93W at 220V	Heat dissipation	136.50 BTU/hr
Number of fans	1	Acoustic noise	29.7 dBA at 25°C
MTBF	1,473,382 hours at 25°C	Dimensions (H x W x D)	444.3 x 288 x 43.94 mm (17.49 x 11.33 x 1.73 in)
Weight	4.35 kg (9.59 lb)	Operating temperature	-5°C to 50°C (23°F to 122°F); cold start minimum 0°C (32°F)
Storage temperature	-25°C to 70°C (-13°F to 158°F)	Operating humidity	10% to 90% relative, noncondensing
Certifications	UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A	Package contents	Switch, power cord (omitted with NO-POWER-CORD), mounting kit with 19-inch brackets, pointer card

Optional Add-ons

Add-on	Cisco PID	Purpose
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
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 C1300-48T-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](tel:+8617181189993) WeChat [layer23-switch](https://www.whatsapp.com/channel/0025-v3070-23switch) 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.