

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1300-48T-4X

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1300-48T-4X
Document Type	Product Datasheet
Condition	Brand New, Original and Verifieded
Supplier	Layer23-Switch.com

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C1300-48T-4X Datasheet

The Cisco C1300-48T-4X datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-48T-4X and integrate it into enterprise or service provider networks with confidence.

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Key Features

48 High-Speed Gigabit Ports

Delivers stable, non-blocking connectivity for desktops, printers, and business devices across large departments (high-density access, gigabit LAN).

Four 10G SFP+ Uplinks

True 10G fiber uplinks eliminate aggregation bottlenecks, future-proofing for cloud, virtualization, and cross-building links (10G-ready, fiber backbone).

Stackable Hardware for Easy Expansion

Supports up to 8 stacked switches with unified management and redundancy, enabling effortless scaling (hardware stacking, scalable network).

Advanced Layer 3 Feature Set

Static/inter-VLAN routing, IPv4/IPv6, and advanced segmentation for enterprise, campus, or multi-building deployments (Layer 3, managed VLAN).

Silent, Fanless Operation

Designed for office, classroom, or branch environments where noise must be minimized (quiet switch, energy-saving).

Robust Security and Management

Includes 802.1X, DHCP snooping, port security, ACLs, and SNMP for secure, centralized administration (secure switch, remote management).

Specification

Parameter	Details	Parameter	Details
Model	C1300-48T-4X	Product Type	Managed Layer 3 Gigabit Ethernet Switch
Total Ports	52 (48 × 10/100/1000, 4 × 10G SFP+)	Switching Capacity	176 Gbps
Forwarding Rate	130.94 mpps	PoE Support	Not supported
Uplink Ports	4 × SFP+ (10 Gigabit fiber)	Packet Buffer	1.5 MB
MAC Address Table	16,000	VLANs Supported	4093
Jumbo Frames	Up to 9000 bytes	Flash/DRAM	512 MB / 1 GB DDR4
CPU	ARM dual-core 1.4 GHz	Power Consumption	Max 43.5W (110V), 43.1W (220V)
Dimensions (W×D×H)	445 × 288 × 44 mm	Weight	4.3 kg
MTBF	579,417 hours (fanless)	Operating Temp.	-5°C to 50°C
Stacking Support	Yes, up to 8 (same family)	Fan	Fanless
Management	Web GUI, CLI, Cisco Business Dashboard, SNMP	Certifications	UL, CSA, CE, FCC Part 15 Class A
Warranty	Limited Lifetime, RTF Replacement	Included Accessories	Power cord, pointer card, mounting kit

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