

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1300-16T-2G

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1300-16T-2G
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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C1300-16T-2G Datasheet

The Cisco C1300-16T-2G datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-16T-2G and integrate it into enterprise or service provider networks with confidence.

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Key Features

16x Gigabit Ethernet Ports

Delivers high-speed wired connections for PCs, printers, and business devices (Gigabit switch, desktop connectivity).

2x Dedicated SFP Fiber Uplinks

Provides reliable fiber backbone or uplink for extended network reach (SFP uplink, fiber uplink).

Layer 3 Managed Capabilities

Supports static routing, inter-VLAN routing, and IPv4/IPv6 for network scalability (Layer 3, managed switch, VLAN switch).

Comprehensive Security

Features 802.1X authentication, ACLs, DHCP snooping, and port security for strong network protection (secure switch, access control).

Fanless, Silent Operation

Whisper-quiet design is ideal for open offices, retail, or classrooms where noise matters (compact, fanless, noiseless).

Easy Centralized Management

Configure and monitor through Web GUI, CLI, Cisco Business Dashboard, or SNMP for simplified operations (web management, remote control, smart switch).

Specification

Parameter	Details	Parameter	Details
Model	C1300-16T-2G	Product Type	Managed Layer 3 Gigabit Ethernet Switch
Total Ports	18 (16 × 10/100/1000, 2 × SFP)	Switching Capacity	36 Gbps
Forwarding Rate	26.78 mpps	PoE Support	Not supported
Uplink Ports	2 × SFP (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 11.2W (220V), 10.9W (110V)
Dimensions (W×D×H)	268 × 272 × 44 mm	Weight	2.18 kg
MTBF	912,776 hours (fanless)	Operating Temp.	-5°C to 50°C
Stacking Support	Not Supported	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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