

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C1300-24T-4X**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C1300-24T-4X</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verifieded</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

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## C1300-24T-4X Datasheet

The Cisco C1300-24T-4X datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-24T-4X and integrate it into enterprise or service provider networks with confidence.



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### Key Features

#### 24 Non-PoE Gigabit Ports

Optimized for cost-effective high-speed wired connectivity to desktops, printers, and servers in environments where Power over Ethernet is not required (pure Gigabit access switch, non-PoE).

#### Quad 10G SFP+ Uplinks

Four dedicated 10-Gigabit fiber uplink ports provide future-proofed bandwidth for network aggregation, cloud services, and virtualization (10G-ready switch, SFP+ fiber expansion).

#### Fanless Energy-Efficient Design

Operates silently without active cooling, making it perfect for open workspaces, libraries, and classrooms (silent switch, green IT).

#### Hardware Stacking for Unified Networks

Allows seamless stacking with other C1300-24T-4X units for simple scaling, single IP management, and redundancy (hardware stack, single-pane management).

#### Comprehensive Layer 3 Feature Set

Includes advanced static and inter-VLAN routing, IPv6, and robust policy enforcement for enterprise-grade segmentation and control (advanced L3 switch, policy enforcement).

#### Integrated Network Protection

Features port security, dynamic ARP inspection, and DHCP snooping for proactive threat prevention and user/device authentication (network protection, secure access).

## Specification

Parameter	Details	Parameter	Details
<b>Model</b>	C1300-24T-4X	<b>Product Type</b>	Managed Layer 3 Gigabit Ethernet Switch
<b>Total Ports</b>	28 (24 × 10/100/1000, 4 × 10G SFP+)	<b>Switching Capacity</b>	128 Gbps
<b>Forwarding Rate</b>	95.23 mpps	<b>PoE Support</b>	Not supported
<b>Uplink Ports</b>	4 × SFP+ (10 Gigabit fiber)	<b>Packet Buffer</b>	1.5 MB
<b>MAC Address Table</b>	16,000	<b>VLANs Supported</b>	4093
<b>Jumbo Frames</b>	Up to 9000 bytes	<b>Flash/DRAM</b>	512 MB / 1 GB DDR4
<b>CPU</b>	ARM dual-core 1.4 GHz	<b>Power Consumption</b>	Max 22.4W (220V), 22.3W (110V)
<b>Dimensions (W×D×H)</b>	445 × 240 × 44 mm	<b>Weight</b>	3.14 kg
<b>MTBF</b>	646,083 hours (fanless)	<b>Operating Temp.</b>	-5°C to 50°C
<b>Stacking Support</b>	Yes, up to 8 (same family)	<b>Fan</b>	Fanless
<b>Management</b>	Web GUI, CLI, Cisco Business Dashboard, SNMP	<b>Certifications</b>	UL, CSA, CE, FCC Part 15 Class A
<b>Warranty</b>	Limited Lifetime, RTF Replacement	<b>Included Accessories</b>	Power cord, pointer card, mounting kit

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## Why Layer23-Switch.com

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