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CISCO SWITCH

CATALYST 1300

24-PORT GIGABIT

4 × SFP UPLINKS

— CISCO CATALYST 1300 SERIES

Cisco Catalyst C1300-24T-4G 24-Port Gigabit Managed Switch

The Cisco Catalyst C1300-24T-4G is a fixed, managed Gigabit Ethernet switch for small and midsize businesses and branch offices. It combines 24 Gigabit copper ports with four 1G SFP uplinks, Layer 3 features, advanced security, wire-speed 56 Gbps switching and silent fanless operation in a compact 1U rack-mountable chassis.

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24

10/100/1000 RJ-45 Ports

4 × 1G

SFP Uplink Ports

56 Gbps

Switching Capacity

Layer 3

Managed Switch Features

PRODUCT OVERVIEW

Reliable 24-Port Gigabit Switching for Growing Networks

The C1300-24T-4G delivers fast, secure wired connectivity for workstations, servers, printers and access points. Its high port density, Layer 3 capabilities, security features and simple management make it a practical access switch for offices, retail sites, schools and branch locations that do not need PoE.

24**24 Gigabit Ports**

Connect computers, servers, printers and NAS devices at full Gigabit speed on every port.

SFP**Four 1G SFP Uplinks**

Link to a core switch, router or remote building using compatible 1G SFP transceivers.

L3**Layer 3 Features**

Static routing, inter-VLAN routing and IPv6 support help segment and scale your network.

SEC**Advanced Security**

802.1X authentication, ACLs, DHCP snooping, IP Source Guard and storm control protect business traffic.

SIL

Silent Fanless Design

Passive cooling makes the switch suitable for offices, meeting rooms and other noise-sensitive spaces.

DB

Simple Management

Manage through the web interface, Cisco Business Dashboard or the Cisco Business Mobile App.

01 / TECHNICAL SPECIFICATIONS

Cisco C1300-24T-4G Detailed Specifications

The following details are based on the Cisco Catalyst 1300 Series data sheet and supplier product listings. Minor values may vary by hardware revision.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 1300 Series Switches
Product Model	Catalyst C1300-24T-4G
Part Number	C1300-24T-4G (a regional suffix may apply to the ordering ID)
Product Type	Fixed managed Layer 3 Gigabit Ethernet switch, non-PoE
Total Ports	28 (24 copper + 4 SFP)
Ethernet Ports	24 × 10/100/1000 Mbps RJ-45
Uplink Ports	4 × 1G SFP

Specification	Details
Switching Capacity	56 Gbps, wire-speed and non-blocking
Forwarding Rate	41.66 Mpps (64-byte packets)
Packet Buffer	1.5 MB
MAC Address Table	16,000 entries
VLANs	Up to 4094
Jumbo Frames	Up to 9000 bytes
Routing	Static IPv4 routing (up to 990 routes), inter-VLAN routing, IPv6 support
Security	802.1X, port security, ACLs, DHCP snooping, dynamic ARP inspection, IP Source Guard, storm control
Management	Web UI, CLI, SNMP, SSH, HTTPS, Cisco Business Dashboard, Cisco Business Mobile App
Console	RJ-45 console port and USB Type-C port
Stacking	Not supported on this model
Cooling	Fanless, silent operation
Power Supply	Internal, 100–240V AC, 50/60 Hz

Specification	Details
Maximum Power Consumption	14.6W at 110V / 14.8W at 220V
Form Factor	1U, rack-mountable
Dimensions (W × D × H)	445 × 240 × 44 mm (17.5 × 9.45 × 1.73 in)
Weight	2.63 kg (5.80 lb)
Operating Temperature	-5°C to 50°C (23°F to 122°F)
Certifications	UL 62368, CSA 22.2, CE, FCC Part 15 Class A
Package Contents	Switch, mounting kit, power cord, USB Type-C cable
Warranty	Cisco limited lifetime hardware warranty; terms may vary by region, confirm with NexoGet

02 / MANAGEMENT AND DEPLOYMENT

Choosing the Right Catalyst 1300 Model

The Catalyst 1300 family offers several port counts, PoE options and uplink speeds. Confirm that the model matches your device types and future growth before ordering.

Important: The C1300-24T-4G is a data-only switch and does not supply PoE. Choose the C1300-24P-4G if you need to power phones, cameras or access points from the switch. This model uses four 1G SFP uplinks and does not support stacking; stackable models with 10G uplinks belong to the separate 4X family.

Where the Cisco C1300-24T-4G Fits Best

OFF

Small and Medium Offices

Connect desktops, printers and servers on one managed switch with VLAN segmentation.

NAS

Servers and Storage

Move large files quickly to shared storage with wire-speed Gigabit and link aggregation.

RET

Retail and Branch Sites

Support POS terminals, back-office PCs and video recorders with secure port access.

EDU

Schools and Clinics

Isolate student, staff and administrative traffic with VLANs across a dense port layout.

AP

Access Point Uplinks

Connect wireless access points that have their own power adapters or a separate PoE injector.

RACK

Wiring Closets

A compact 1U chassis with silent fanless operation suits small racks and shared office spaces.

Related Cisco Switches

Model	Description
C1300-24P-4G	24 Gigabit PoE+ ports and 4 SFP uplinks for powered devices
C1300-16FP-2G	16 full PoE+ ports with 240W PoE budget, an ideal PoE partner switch
C1300-16T-2G	16 Gigabit non-PoE ports with 2 × 1G SFP for smaller closets
C1200-24T-4G	Catalyst 1200 Series 24-port Gigabit switch with 4 SFP uplinks
C1200-24T-4X	Catalyst 1200 Series 24-port Gigabit switch with 10G SFP+ uplinks

Before You Order

- SKU:** Confirm the exact part number and any regional suffix with NexoGet before ordering.
- PoE:** This switch does not power connected devices. Use a PoE model or a PoE injector where required.
- Uplinks:** SFP transceivers are not included. Choose modules that match your fiber type and distance.
- Availability:** Confirm stock condition, hardware revision, included items, warranty terms and delivery details with NexoGet.



Need Pricing or Availability for C1300-24T-4G?

Contact NexoGet for pricing, stock availability, product condition, accessories, shipping options and enterprise IT hardware quotations.

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