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CISCO SWITCH

CATALYST 1300X

24-PORT GIGABIT

4 x SFP28 10G

— CISCO CATALYST 1300X SERIES

Cisco Catalyst C1300X-24T-4X Managed Gigabit Switch

Build a fast, scalable, and professionally managed network with the **Cisco Catalyst C1300X-24T-4X**, a 24-port Gigabit Ethernet managed switch featuring four high-speed SFP28 interfaces for 10G uplinks and 25G stacking capability. It is designed for business networks, branch offices, campus access layers, and demanding wiring-closet deployments where reliable Gigabit access and high-speed uplinks are required.

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24 Ports

10/100/1000 Gigabit Ethernet

4 x 10G

SFP28 High-Speed Uplinks

128 Gbps

Switching Capacity

95.23 Mpps

Forwarding Rate

COMPREHENSIVE OVERVIEW

High-Speed Gigabit Access with 10G SFP28 Uplinks

A practical Cisco Catalyst 1300X platform for business, campus, branch, and enterprise-edge networks.

The **Cisco Catalyst C1300X-24T-4X** is a rack-mountable managed switch designed for organizations that need dependable Gigabit Ethernet access together with high-speed uplink connectivity. It provides **24 x 10/100/1000 Ethernet ports** for workstations, printers, access points, servers, and other network endpoints, while four **SFP28 interfaces** provide 10G uplink connectivity. Cisco specifies 25G capability on these SFP28 interfaces for stacking only, making the platform suitable for scalable network architectures without confusing stacking capability with normal 25G uplink operation.

With a **128 Gbps switching capacity** and **95.23 Mpps forwarding rate**, the C1300X-24T-4X is positioned for wire-speed, nonblocking switching workloads. It can serve as an access-layer switch in a campus environment, a high-performance branch switch, or a compact aggregation point connected to faster network infrastructure. For organizations comparing related Catalyst models, the [Cisco C1300-24T-4X](#), [C1300-48T-4X](#), and [C1300-24P-4X](#) provide useful alternatives depending on port density and PoE requirements.

24 Gigabit Ports for Flexible Business Connectivity

The 24 copper Ethernet downlinks support 10/100/1000 Mbps connectivity, allowing the switch to connect a wide range of conventional business endpoints. Because the **C1300X-24T-4X is a non-PoE model**, it is especially appropriate where endpoint power is supplied separately or where PoE is not required. When integrated PoE connectivity is needed, network planners can evaluate models such as the [C1300-24P-4X](#), [C1300-24FP-4X](#), or [C1300-48P-4X](#).

Four SFP28 Interfaces for 10G Uplinks

Four SFP28 interfaces give the C1300X-24T-4X a strong uplink profile for modern network designs. Cisco identifies these interfaces as **10G uplinks**, with 25G available for stacking only. This makes the switch a practical choice for connecting an access layer to a higher-speed distribution or core layer while keeping the copper access ports dedicated to end devices.

If your design requires higher copper port density, related products such as the [C1300-48T-4X](#) and [C1300-48FP-4X](#) can be evaluated. For multi-gigabit access, the [C1300-24MGP-4X](#) and [C1300-48MGP-4X](#) provide a different access-port strategy.

24G

24 Gigabit Downlinks

Connect desktops, servers, printers, access points, and other business endpoints through 10/100/1000 Ethernet ports.

10G

4 x SFP28 Uplinks

Four high-speed SFP28 interfaces provide 10G uplink connectivity and support 25G for stacking only.

L2/L3

Managed Networking

Designed for managed Layer 2 switching with Layer 3 static-routing capabilities for structured network deployments.

01 / TECHNICAL SPECIFICATIONS

Cisco Catalyst C1300X-24T-4X Detailed Specifications

Core hardware, networking, performance, physical, and shipping information for the exact model.

Product Model & Series

Cisco Catalyst C1300X-24T-4X — Catalyst 1300X Series

Product Type	Managed Gigabit Ethernet Switch
Downlink Ports	24 x 10/100/1000 Mbps Gigabit Ethernet
Uplink Interfaces	4 x SFP28 interfaces
Uplink Speed	10 Gigabit Ethernet uplinks
25G Capability	25G available for stacking only
PoE	No — non-PoE model
Switching Capacity	128 Gbps
Forwarding Rate	95.23 Mpps
Memory	1 GB DDR4 RAM
Flash Memory	512 MB
CPU	Dual-core processor, up to 1.4 GHz
Switching Layer	Layer 2 with Layer 3 static-routing capabilities
VLAN Support	Up to 4094 VLANs supported simultaneously
Link Aggregation	IEEE 802.3ad LACP; up to 8 groups and up to 8 ports per group
Spanning Tree	STP, RSTP, MSTP, PVST+ and RPVST+
Jumbo Frames	Up to 9000 bytes

Power Input	100–240V AC, 50–60 Hz, internal power supply
Operating Temperature	-5°C to 50°C
Form Factor	Rack-mountable
Unit Dimensions	444.3 × 270 × 43.94 mm (17.49 × 10.63 × 1.73 in)
Unit Weight	3.28 kg (7.23 lb)
Shipping Dimensions	Approx. 53.85 × 40.13 × 17.53 cm
Shipping Weight	Approx. 5.93 kg (13.07 lb), including packaging

Shipping note: Product dimensions and unit weight are separate from shipping dimensions and packaged weight. Shipping values are approximate packaging figures and can vary slightly by seller, fulfillment location, and packing materials.

02 / ECOSYSTEM INTEGRATION

Related Cisco Catalyst Switches for Network Expansion

Compare nearby models when port count, PoE, multi-gigabit access, or uplink requirements change.

The C1300X-24T-4X is a strong fit when 24 Gigabit access ports and four 10G SFP28 uplinks are the priority. For a larger copper access layer, consider the [C1300-48T-4X](#). For PoE-enabled deployments, review the [C1300-24P-4X](#), [C1300-24FP-4X](#), [C1300-48P-4X](#), and [C1300-48FP-4X](#).

For multi-gigabit access requirements, compare the [C1300-8MGP-2X](#), [C1300-24MGP-4X](#), and [C1300-48MGP-4X](#). For higher-speed copper or fiber switching, the [C1300-12XT](#), [C1300-12XS](#), [C1300-16XTS](#), [C1300-24XS](#), [C1300-24XT](#), and [C1300-24XTS](#) offer additional configurations within the Catalyst 1300 family.

Network planners can also compare the [C1300-16P-4X](#), [C1300-24T-4X](#), [C1300-24FP-4X](#), [C1300-48T-4X](#), and [C1300-48FP-4X](#) when selecting the best balance of port density, PoE capability, and uplink design.

Deployment Recommendation: Use the C1300X-24T-4X where 24 Gigabit copper access ports and high-speed 10G SFP28 uplinks are required. Ensure suitable rack clearance, cabling, airflow, and optical-module compatibility for the intended deployment. Visit the [NexoGet shop](#) for related networking products and accessories.

03 / NEXOGET RESOURCES

Network Planning & Cisco Resources

Useful NexoGet pages for product discovery, network planning, and customer support.

Explore the wider [NexoGet shop](#), learn more about [what a Cisco switch is](#), or review the [product comparison](#) area when evaluating multiple network hardware options. Customers can also access [warranty information](#), [customer services](#), and the [NexoGet contact page](#) for product inquiries and purchasing support.



Ready to Order Cisco C1300X-24T-4X?

Get competitive pricing, verified stock status, and international shipping options. Connect directly with NexoGet networking hardware specialists for availability, quotation, and deployment guidance.

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