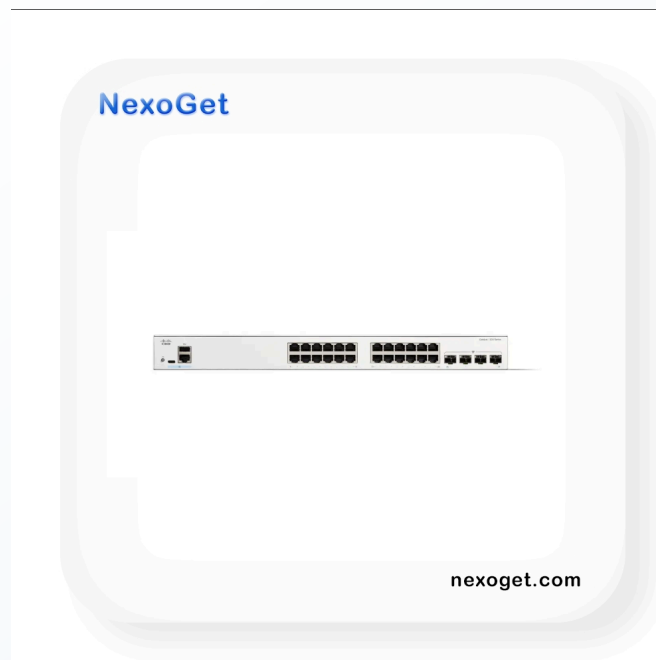


— CISCO CATALYST 1200 SERIES

C1200-24T-4G

24-Port Gigabit Managed Switch

Cisco C1200-24T-4G is a business-class managed Gigabit Ethernet switch designed for reliable wired network connectivity. It provides 24 × 10/100/1000BASE-T Ethernet ports and four dedicated Gigabit SFP uplinks, with a 56 Gbps switching capacity, 41.67 Mpps forwarding rate and comprehensive Layer 2 management features for small and medium-sized business networks.

[View Full Specifications](#)[WhatsApp NEXOGET](#)

24

Gigabit Ethernet Ports

4

Gigabit SFP Uplinks

56G

Switching Capacity

41.67M

Forwarding Rate (Mpps)

PRODUCT OVERVIEW

Reliable Gigabit switching for modern business networks

The Cisco C1200-24T-4G combines 24 Gigabit Ethernet access ports with four dedicated Gigabit SFP uplinks in a rack-mountable Catalyst 1200 platform. It is designed for offices, branches, education environments, retail networks and other organizations that need managed Ethernet connectivity, VLAN segmentation, link aggregation and flexible fiber or copper uplink options.

24G

24 Gigabit Ethernet Ports

Twenty-four 10/100/1000BASE-T ports provide Gigabit connectivity for computers, printers, access points, servers and other Ethernet devices.

SFP

Four Gigabit SFP Uplinks

Four dedicated Gigabit SFP interfaces provide flexible uplink connectivity using compatible Cisco SFP transceivers for fiber or copper deployments.

L2

Managed Layer 2 Switching

VLANs, STP, RSTP, MSTP, LACP, IGMP Snooping, Voice VLAN and other management features support structured business network deployments.

Basic Product Information

Brand	Cisco
Manufacturer	Cisco Systems, Inc.
Product Name	Cisco Catalyst 1200 Series Managed Switch
Model Number	C1200-24T-4G
Product ID	C1200-24T-4G
Product Type	Managed Gigabit Ethernet Switch
Series	Cisco Catalyst 1200 Series
Switch Type	Layer 2 Managed Switch with Layer 3 static routing capabilities
Primary Use	Business Ethernet access, branch networking and managed LAN connectivity
Total System Ports	28 Gigabit Ethernet interfaces
RJ-45 Ports	24 × 10/100/1000 Gigabit Ethernet
SFP Ports	4 × Gigabit SFP
PoE Support	No — C1200-24T-4G is a data-only model
Rack Mountable	Yes
Stacking	Not supported

High-performance Gigabit switching

Switching Capacity	56 Gbps
Forwarding Rate	41.67 Mpps at 64-byte packets
Switching Architecture	Wire-speed and nonblocking switching
MAC Address Table	Up to 8,000 MAC addresses
Packet Buffer	1.5 MB aggregate dynamically shared buffer
Flash Memory	512 MB
DRAM	1 GB DDR4
CPU	Dual-core ARM at 1.4 GHz
Ethernet Speed	10/100/1000 Mbps
Duplex	Full and half duplex according to supported Ethernet operation
Cabling	Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T

Gigabit Ethernet and flexible SFP uplinks

Ethernet Ports	24 × 10/100/1000BASE-T
Port Speed	10 Mbps, 100 Mbps and 1000 Mbps

SFP Uplinks	4 × Gigabit SFP
SFP Speed	1000 Mbps
SFP Media Options	Compatible Cisco Gigabit SFP modules for multimode fiber single-mode fiber and copper connectivity
Supported SFP Example	MGBSX1, MGBLH1, MGBLX1, MGBT1, GLC-SX-MMD, GLC-LH-SMD, GLC-BX-U, GLC-BX-D and GLC-TE
PoE	Not supported on C1200-24T-4G
Voice VLAN	Supported
IGMP Snooping	IGMP versions 1, 2 and 3
Multicast Groups	Up to 255 multicast groups

04 / LAYER 2 MANAGEMENT

VLAN, STP and link aggregation features

VLAN & Switching Features

- 802.1Q VLAN
- Port-Based VLAN
- Management VLAN
- Guest VLAN
- Voice VLAN
- Auto Surveillance VLAN
- IGMP Snooping v1/v2/v3
- GVRP / GARP

Spanning Tree & Link Aggregation

- 802.1D STP
- 802.1w RSTP
- 802.1s MSTP
- PVST+
- Rapid PVST+
- 802.3ad LACP
- Up to 4 LAG Groups
- Up to 8 Ports per LAG

Routing, QoS and traffic management

Layer 3 Routing	Static IPv4 and IPv6 routing capabilities
DHCP	DHCP-related management and relay capabilities according to supported software features
QoS	Traffic classification, prioritization and queue management features
Voice Traffic	Voice VLAN and QoS features for managed IP voice deployments
IGMP Snooping	Versions 1, 2 and 3
Traffic Management	VLAN, QoS, multicast and access-control features according to supported software

Secure and flexible business network management

Security Features

802.1X Authentication

Access Control Lists

Port Security

DHCP Snooping

IP Source Guard

Dynamic ARP Inspection

Storm Control

DoS Protection

Management Options

Web-Based
Management

Cisco Business
Dashboard

CLI Management

SNMP

RJ-45 Console

USB Type-C
Console

Centralized
Management

Firmware
Management

07 / HARDWARE & INTERFACES

Physical interfaces and hardware details

Console Port	Cisco standard RJ-45 console port
USB Console	USB Type-C console port
USB Port	USB Type-C front-panel port for file and image management and console access
Reset Button	Yes
LED Indicators	System, Link/Act, PoE and Speed indicators according to Cisco platform documentation
Power Supply	Internal universal power supply
Input Voltage	100–240V AC
Input Frequency	50–60 Hz
Cooling	Fanless design

08 / PHYSICAL SPECIFICATIONS

Dimensions and environmental details

Dimensions (W × D × H)	445 × 240 × 44 mm (17.5 × 9.45 × 1.73 in)
Unit Weight	2.63 kg (5.80 lb)
Form Factor	Rack-mountable 1U-class switch
Operating Temperature	-5°C to 50°C (23°F to 122°F)
Power Input	100–240V AC, 50–60 Hz, internal universal power supply
Installation	Rack-mountable
PoE	No PoE power output

09 / RECOMMENDED APPLICATIONS

Where Cisco C1200-24T-4G fits

01**Business Offices**

Suitable for connecting desktop computers, printers, network storage and other Ethernet devices in managed office networks.

02**Branch Networks**

The 24 Gigabit access ports and four SFP uplinks provide a flexible configuration for branch and distributed business environments.

03

Campus & Education

VLAN segmentation, link aggregation and Gigabit connectivity support structured networks in schools, training centers and small campus deployments.

10 / CATALYST 1200 FAMILY

Related Cisco Catalyst 1200 models

The Catalyst 1200 family includes data-only, PoE+ and higher-speed uplink configurations. Select the model according to port count, PoE requirements and uplink speed.

Gigabit SFP Models

C1200-16T-2G

C1200-16P-2G

C1200-24T-4G

C1200-24P-4G

C1200-24FP-4G

C1200-48T-4G

C1200-48P-4G

4 × Gigabit SFP

10 Gigabit SFP+ Models

C1200-24T-4X

C1200-24P-4X

C1200-24FP-4X

C1200-48T-4X

C1200-48P-4X

4 × 10G SFP+

Important ordering note: Cisco C1200-24T-4G is a non-PoE data switch with 24 Gigabit Ethernet ports and four Gigabit SFP uplinks. It should not be treated as interchangeable with C1200-24P-4G or C1200-24FP-4G PoE models, or with C1200-24T-4X models that provide 10 Gigabit SFP+ uplinks. Confirm the exact Cisco SKU, required uplink speed, SFP compatibility, power requirements, hardware revision and included accessories before purchase.

Need pricing, availability or a bulk quotation for C1200-24T-4G?

Contact NEXOGET for Cisco Catalyst switches, enterprise networking equipment, project quantities, technical specifications, shipping information and current availability.

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Email for Quotation

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