

— CISCO CATALYST 1200 SERIES

Cisco C1200-24T-4X

24-Port Gigabit Switch

The **Cisco C1200-24T-4X** is a managed business switch from the Cisco Catalyst 1200 Series. It provides **24 × 10/100/1000 Gigabit Ethernet ports** and **4 × 10G SFP+ uplinks**, delivering up to **128 Gbps switching capacity** and **95.23 Mpps forwarding performance** for modern business, enterprise and managed network environments.

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24

Gigabit Ethernet Ports

4 × 10G

SFP+ Uplinks

128 Gbps

Switching Capacity

95.23 Mpps

Forwarding Rate

PRODUCT OVERVIEW

Cisco Catalyst 1200 24-Port Managed Switch

The Cisco C1200-24T-4X combines 24 Gigabit Ethernet access ports with four high-speed 10 Gigabit SFP+ uplinks in a rack-mountable managed switch designed for business and professional network deployments.

24P**24 Gigabit Ethernet Ports**

Provides 24 × 10/100/1000 Ethernet ports for computers, servers, printers and network devices.

10G**4 × 10G SFP+ Uplinks**

Four SFP+ interfaces support high-speed 10 Gigabit uplink connectivity.

128G**128 Gbps Switching Capacity**

Provides 128 Gbps switching capacity for high-throughput managed Ethernet networking.

95M**95.23 Mpps Forwarding**

Cisco specifies a forwarding rate of 95.23 million packets per second.

ACL**1U**

Network Security

Supports access control, VLAN, QoS and other managed networking capabilities.

Rack-Mountable Design

The 24-port C1200-24T-4X is designed for rack-based business network installations.

01 / TECHNICAL SPECIFICATIONS

Cisco C1200-24T-4X Detailed Specifications

Detailed technical information for the Cisco Catalyst C1200-24T-4X managed Gigabit Ethernet switch.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 1200 Series
Product Model	C1200-24T-4X
Product Type	Managed Ethernet Switch
Downlink Ports	24 × 10/100/1000 Gigabit Ethernet
Uplink Ports	4 × 10 Gigabit SFP+
Total Ports	28 network interfaces (24 Gigabit + 4 × 10G SFP+)
Ethernet Speed	10/100/1000 Mbps
10G Uplink Speed	10 Gbps

Specification	Details
SFP+ Support	Yes — 4 × 10G SFP+
Switching Capacity	128 Gbps
Forwarding Rate	95.23 Mpps
Switching Architecture	Wire-speed, nonblocking
Packet Buffer	1.5 MB
Flash Memory	512 MB
DRAM	1 GB DDR4
CPU	Dual-Core ARM 1.4 GHz
PoE	No — Data-only model
VLAN Support	Yes — up to 255 active VLANs
VLAN Types	Port-based VLAN, 802.1Q VLAN, Management VLAN, Guest VLAN, Voice VLAN
Spanning Tree	STP, RSTP, MSTP, PVST+ and Rapid PVST+
Link Aggregation	IEEE 802.3ad LACP
QoS	Yes

Specification	Details
ACL	Yes
IGMP Snooping	IGMP v1, v2 and v3
IPv4 Routing	Supported
IPv6	Supported
Console	RJ-45 Console and USB Type-C
USB	USB Type-C front-panel port
Reset Button	Yes
Rack Mountable	Yes
Form Factor	1U Rack-Mountable
Dimensions	17.48 × 13.59 × 1.73 in (W × D × H)
Dimensions	Approximately 444 × 345 × 44 mm (W × D × H)
Net Weight	2.78 kg / 6.13 lb
Power Supply	Internal AC power supply
Input Voltage	100–240V AC
Input Frequency	50–60 Hz

Specification	Details
Operating Temperature	-5°C to 50°C

02 / GIGABIT CONNECTIVITY

Cisco C1200-24T-4X 24-Port Gigabit Ethernet

The C1200-24T-4X provides 24 Gigabit Ethernet access ports for connecting business and network infrastructure devices.

1G

10/100/1000BASE-T

Each copper access port supports 10 Mbps, 100 Mbps and 1000 Mbps Ethernet connectivity.

RJ

RJ-45 Connectivity

Provides standard copper Ethernet connectivity for compatible network endpoints.

LAN

Business LAN

Suitable for offices, branch networks, infrastructure and managed LAN environments.

03 / 10 GIGABIT UPLINKS

Four 10G SFP+ Uplink Ports

One of the defining features of the C1200-24T-4X is its four 10 Gigabit SFP+ uplink interfaces for high-speed network connections.

10G

10 Gigabit Ethernet

Four SFP+ interfaces provide high-speed 10 Gigabit uplink connectivity.

SFP

SFP+ Interfaces

The uplink architecture uses SFP+ interfaces for compatible optical or direct-attach solutions.

UP

High-Bandwidth Uplinks

Designed to connect the access switch with higher-level network infrastructure using 10 Gigabit links.

Uplink Note: Cisco documentation specifies four 10 Gigabit SFP+ interfaces on the C1200-24T-4X. The SFP+ ports support 10 Gigabit and 1 Gigabit speeds. Verify the required transceiver or cable compatibility before deployment.

04 / PERFORMANCE

Cisco C1200-24T-4X Switching Performance

The C1200-24T-4X is designed with wire-speed, nonblocking switching architecture for managed Gigabit Ethernet networks.

128G

128 Gbps Switching Capacity

Cisco lists a switching capacity of 128 Gbps for the C1200-24T-4X.

95M

95.23 Mpps Forwarding

The switch provides a forwarding rate of 95.23 million packets per second.

1.5M

1.5 MB Packet Buffer

Cisco specifies a 1.5 MB aggregate packet buffer for this model.

05 / LAYER 2 NETWORKING

VLAN, STP and Link Aggregation

The Catalyst 1200 platform includes managed Layer 2 features for segmentation, redundancy and traffic management.

VLAN

VLAN Support

Supports up to 255 active VLANs simultaneously with port-based and 802.1Q VLAN capabilities.

STP

STP / RSTP / MSTP

Supports Spanning Tree technologies for managed Layer 2 network topologies.

LACP

Link Aggregation

IEEE 802.3ad LACP support enables compatible Ethernet links to be grouped together.

06 / NETWORK SECURITY

Security and Traffic Control

The Cisco Catalyst 1200 platform provides network security and traffic-control features for managed business environments.

ACL

Access Control Lists

ACL capabilities can be used to define traffic filtering and access policies on the managed switch.

QoS

Quality of Service

QoS features support traffic classification, prioritization and scheduling.

802

Managed Ethernet Security

Supports managed access and traffic-control capabilities for business network environments.

07 / QUALITY OF SERVICE

QoS and Traffic Management

Quality of Service capabilities help administrators classify and manage different types of network traffic.

DSCP

Traffic Classification

Supports QoS classification mechanisms for managing different traffic classes.

8Q

Hardware Queues

Cisco specifies multiple hardware queues for traffic scheduling and prioritization.

VO

Voice VLAN

Voice VLAN capabilities help separate voice traffic from standard data traffic in managed networks.

08 / NETWORK MANAGEMENT

Cisco Catalyst 1200 Management

The C1200-24T-4X is designed for centralized administration and managed network operation through Cisco's Catalyst 1200 platform.

WEB

Web-Based Management

Provides browser-based management capabilities for configuration and administration.

CLI

CLI / Console

RJ-45 console and USB Type-C console connectivity are available for network administration.

USB

USB Type-C

The front-panel USB Type-C interface supports console and file/image management functions.

09 / PHYSICAL DESIGN

Rack-Mountable Cisco C1200-24T-4X

The 24-port model uses a compact rack-mountable chassis suitable for professional network cabinets and structured IT environments.

1U

1U Rack Form Factor

Designed for installation in standard rack environments.

2.78

2.78 kg Net Weight

Cisco lists approximately 2.78 kg net weight for the C1200-24T-4X.

AC

Internal AC Power

The switch uses an internal AC power supply designed for 100–240V input.

10 / USE CASES

Where the Cisco C1200-24T-4X Fits

The combination of 24 Gigabit access ports and four 10G SFP+ uplinks makes the model suitable for a range of managed network environments.

SMB

Small & Medium Businesses

Provides managed Gigabit connectivity for business offices and professional network environments.

ENT

Enterprise Networks

Suitable for access switching where 10 Gigabit uplink capacity is required.

BR

LAN

Branch Offices

Provides managed Ethernet connectivity for branch and distributed network environments.

Business LAN

Connect computers, printers, servers, access points and other Ethernet devices.

10G

10G Uplink Networks

Suitable for access networks requiring high-speed SFP+ uplinks toward aggregation infrastructure.

IT

Managed IT Infrastructure

Designed for organizations that require VLAN, QoS, ACL and centralized switch management capabilities.

11 / RELATED CISCO PRODUCTS

Related Cisco Network Switches

Explore other Cisco switching products available through NexoGet for different port-density, PoE and uplink requirements.

24P

Cisco C1200-24P-4X

A 24-port Catalyst 1200 configuration with PoE+ and four 10G SFP+ uplinks.

24FP

Cisco C1200-24FP-4X

A higher-power PoE configuration with 24 Gigabit ports and four 10G SFP+ uplinks.

48T

Cisco C1200-48T-4X

A 48-port data-only Catalyst 1200 switch with four 10G SFP+ uplinks.

48P

Cisco C1200-48P-4X

A 48-port PoE+ Catalyst 1200 switch with four 10G SFP+ uplinks.

24G

Cisco C1200-24T-4G

A 24-port Gigabit data switch with four Gigabit SFP uplinks.

48G

Cisco C1200-48T-4G

A 48-port Gigabit data configuration with four Gigabit SFP uplinks.

24T

Cisco C9200L-24T-4X-E

A Catalyst 9200L enterprise access switch with 24 Gigabit ports and 10G uplink capability.

48T

Cisco C9200L-48T-4X-E

A higher-density Catalyst 9200L access switch for enterprise Gigabit deployments.

24T

Cisco C1300-24T-4G

A 24-port Cisco managed switch with four Gigabit SFP uplinks.

12 / IMPORTANT INFORMATION

Before You Order Cisco C1200-24T-4X

Model: Cisco C1200-24T-4X is a 24-port Gigabit Ethernet managed switch with four 10G SFP+ uplinks.

PoE: This is a data-only model and does not provide PoE on its 24 Gigabit Ethernet access ports.

Uplinks: The switch includes four 10 Gigabit SFP+ interfaces. Verify compatible transceivers, fiber modules or cables before deployment.

Rack Installation: The 24-port model is rack-mountable and designed for professional network cabinets.

Power: Verify the required regional power cord and power configuration before placing an international order.

Availability: Confirm stock condition, hardware revision, included accessories and delivery details with NexoGet.



Need Pricing or Availability for C1200-24T-4X?

Contact NexoGet for Cisco C1200-24T-4X pricing, stock availability, product condition, compatible 10G SFP+ options, shipping and international networking quotations.

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