

CISCO CATALYST 1300 SERIES

Cisco C1300-24XTS 10G Managed Switch

High-performance Cisco Catalyst 1300 Series managed switch featuring 12 x 10 Gigabit copper ports, 12 x 10 Gigabit SFP+ ports, a dedicated Gigabit Ethernet out-of-band management port, 480 Gbps switching capacity and 357.12 Mpps forwarding performance for modern business and enterprise network environments.

[✉ Request Pricing](#)[💬 WhatsApp](#)

NexoGet



nexoget.com

10G Copper

12 Ports

10G SFP+

12 Ports

Switching Capacity

480 Gbps

Forwarding Rate

357.12 Mpps

PRODUCT OVERVIEW

Cisco C1300-24XTS 10G Managed Switch

The Cisco C1300-24XTS is a high-speed managed switch from the Cisco Catalyst 1300 Series, designed for organizations that require 10 Gigabit Ethernet connectivity across both copper and fiber interfaces. The switch provides 12 x 10 Gigabit copper ports and 12 x 10 Gigabit SFP+ ports, together with one dedicated Gigabit Ethernet out-of-band management port.

With a 480 Gbps switching capacity and a forwarding rate of 357.12 Mpps based on 64-byte packets, the C1300-24XTS is designed for wire-speed, nonblocking switching performance. Its combination of 10G copper and SFP+ connectivity makes it suitable for business networks, server connectivity, aggregation environments, network cabinets and high-bandwidth infrastructure.

KEY FEATURES

Built for High-Speed 10G Networking

10G

12 x 10G Copper Ports

Twelve 10 Gigabit copper interfaces provide high-speed Ethernet connectivity for compatible servers, workstations, appliances and network devices.

S+

12 x 10G SFP+ Ports

Twelve 10 Gigabit SFP+ interfaces provide flexible fiber and high-speed connectivity options for modern network infrastructure.

480

480 Gbps Switching Capacity

The C1300-24XTS provides 480 Gbps of switching capacity with wire-speed, nonblocking architecture for demanding network traffic.

357

357.12 Mpps Forwarding

Cisco specifies a 357.12 Mpps forwarding rate for 64-byte packets, supporting high-performance Layer 2 switching environments.

OoB

Out-of-Band Management

A dedicated Gigabit Ethernet management port provides out-of-band management connectivity for administration and troubleshooting.

1U

Rack-Mountable Design

The rack-mountable 1U form factor is designed for professional network cabinets and server room installations.

TECHNICAL SPECIFICATIONS

Cisco C1300-24XTS Specifications

Specification	Details
Brand	Cisco
Model	C1300-24XTS
Product Family	Cisco Catalyst 1300 Series
Product Type	Managed Ethernet Switch
Switch Type	Layer 2 Managed Switch
10G Copper Ports	12 x 10 Gigabit Copper
10G SFP+ Ports	12 x 10 Gigabit SFP+
Management Port	1 x Gigabit Ethernet Out-of-Band Management
Total High-Speed Ports	24 x 10 Gigabit Ethernet

Specification	Details
Switching Capacity	480 Gbps
Forwarding Rate	357.12 Mpps
Forwarding Rate Packet Size	64-byte packets
Switching Architecture	Wire-speed, nonblocking
VLAN Support	Up to 4094 VLANs
Link Aggregation	IEEE 802.3ad LACP
Spanning Tree	STP, RSTP, MSTP, PVST+ and Rapid PVST+
Hardware Stacking	Supported; up to 8 switches in a stack
PoE	No
Power Supply	Internal, Universal
Input Voltage	100–240V AC
Frequency	50–60 Hz
Operating Temperature	-5°C to 50°C
Dimensions	444.3 × 273 × 43.94 mm
Weight	4.2 kg
Form Factor	Rack-Mountable / 1U

NETWORK PERFORMANCE

High-Speed Switching for Modern Networks

The Cisco C1300-24XTS is designed for environments where network bandwidth and interface flexibility are important. Its 24 high-speed 10 Gigabit interfaces combine copper and SFP+ connectivity in a single switching platform.

The 12 copper ports can be used for compatible 10 Gigabit Ethernet devices, while the 12 SFP+ interfaces provide flexible connectivity for supported optical and direct-attach solutions. This combination allows network administrators to build mixed-media 10G infrastructures without requiring a separate switch for each interface type.

LAYER 2 NETWORKING

Flexible Network Management and Segmentation

The Cisco Catalyst 1300 platform supports a broad range of Layer 2 networking capabilities. VLAN functionality can be used to separate network traffic into logical segments, while Spanning Tree technologies help support redundant network topologies.

Cisco specifies support for up to 4094 VLANs, IEEE 802.3ad Link Aggregation Control Protocol, STP, RSTP, MSTP, PVST+ and Rapid PVST+. These features provide network administrators with tools for segmentation, link aggregation and topology management.

STACKING & MANAGEMENT

Scalable Catalyst 1300 Network Architecture

The C1300-24XTS supports hardware stacking as part of Cisco Catalyst 1300 Family 2. Cisco specifies support for stacking up to eight switches, allowing multiple compatible units to be managed as a single system with high-speed stack interconnects.

The dedicated Gigabit Ethernet out-of-band management port provides a separate management interface for administration and troubleshooting. This can be useful in professional network cabinets and infrastructure environments where management access should remain independent from normal production traffic.

Ordering Note: Please confirm the exact Cisco PID, required 10G copper or SFP+ connectivity, compatible transceivers or cabling, regional power requirements and required accessories before ordering.

N NexoGet

Need Pricing or Availability for C1300-24XTS?

Contact NexoGet for Cisco C1300-24XTS pricing, stock availability, product condition, compatible accessories, shipping options and enterprise networking hardware quotations.

 **+971 50 516 6272**

 **info@nexoget.com**

 **Chat with NexoGet on WhatsApp**

Visit [NexoGet.com](https://nexoget.com) →