

CISCO CATALYST 1300 SERIES

Cisco C1300-24FP-4X Managed PoE+ Switch

The Cisco C1300-24FP-4X is a business-class managed switch designed for modern enterprise and small-to-medium business networks. It combines 24 Gigabit Ethernet PoE+ ports with four 10G SFP+ uplinks, providing high-speed connectivity, Power over Ethernet and flexible network expansion in a rack-mountable design.

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24

Gigabit PoE+ Ethernet Ports

4 × 10G

SFP+ Uplink Ports

375W

PoE Power Budget

128 Gbps

Switching Capacity

PRODUCT OVERVIEW

High-Performance PoE+ Connectivity for Business Networks

The Cisco C1300-24FP-4X provides a combination of Gigabit access connectivity, PoE+ power delivery and high-speed 10G SFP+ uplinks. It is designed for business networks that need reliable switching, centralized management and flexible connectivity for access points, IP phones, cameras and other powered network devices.

24P**24 Gigabit PoE+ Ports**

Twenty-four 10/100/1000 Ethernet ports provide Gigabit access connectivity and support PoE+ powered devices.

10G**Four 10G SFP+ Uplinks**

Four 10 Gigabit SFP+ interfaces provide high-speed uplink connectivity for aggregation, servers and network infrastructure.

375**375W PoE Budget**

The switch provides a total PoE power budget of up to 375W for compatible powered network devices.

L3**Layer 3 Managed Switching**

Advanced managed switching capabilities support business network segmentation, routing and centralized infrastructure management.

1G

Gigabit Ethernet Access

10/100/1000 Ethernet access ports provide reliable connectivity for computers, phones, wireless access points and other devices.

RACK

Rack-Mountable Design

The standard rack-mountable form factor makes the C1300-24FP-4X suitable for structured network cabinets and server rooms.

01 / TECHNICAL SPECIFICATIONS

Cisco C1300-24FP-4X Detailed Specifications

Key product specifications for the Cisco Catalyst C1300-24FP-4X managed PoE+ switch.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 1300 Series
Product Model	C1300-24FP-4X
Product Type	Managed Layer 3 Ethernet Switch
Access Ports	24 × 10/100/1000 Ethernet ports
PoE Ports	24
PoE Standard	IEEE 802.3af / 802.3at
PoE Type	PoE+

Specification	Details
PoE Power Budget	375W
Maximum PoE Power per Port	Up to 30W per PoE+ port
Uplink Ports	4 × 10G SFP+ interfaces
Uplink Speed	Up to 10 Gbps per SFP+ uplink
Switching Capacity	128 Gbps
Forwarding Rate	95.23 Mpps
Management	Web-based management, CLI and SNMP management options
Network Layer	Layer 2 and Layer 3 managed switching
Form Factor	Rack-mountable
Power Supply	Internal power supply
Input Voltage	100–240V AC
Input Frequency	50–60 Hz
Width	444.3 mm / 17.49 in
Depth	350 mm / 13.78 in
Height	43.94 mm / 1.73 in

Specification	Details
Product Dimensions	444.3 × 350 × 43.94 mm
Product Weight	4.92 kg / 10.84 lb

02 / CONNECTIVITY

24-Port PoE+ Access with 10G SFP+ Uplinks

The port configuration of the C1300-24FP-4X is designed to connect powered access devices while maintaining high-speed uplink capacity toward core, aggregation or server infrastructure.

PoE

IP Phones

PoE+ support makes the switch suitable for compatible Cisco IP phones and other powered voice endpoints.

AP

Wireless Access Points

Gigabit PoE+ ports can provide both network connectivity and power to compatible wireless access points.

CAM

IP Cameras

PoE+ connectivity supports compatible IP surveillance cameras and other powered security devices.

10G

High-Speed Uplinks

Four 10G SFP+ interfaces allow high-bandwidth connections to aggregation switches, servers and network backbones.

PC

Business Workstations

NET

Network Infrastructure

Standard Gigabit Ethernet ports provide reliable connectivity for desktops, laptops, printers and other wired endpoints.

The combination of managed switching, PoE+ and 10G uplinks makes the switch suitable for modern business network infrastructure.

03 / POWER OVER ETHERNET

375W PoE+ Power for Connected Devices

The Cisco C1300-24FP-4X provides up to 375W of total PoE power and supports up to 30W per PoE+ port, depending on the connected device and available power budget.

PoE Feature	Specification
Total PoE Budget	375W
PoE Ports	24
PoE Standard	IEEE 802.3af / 802.3at
PoE Class	PoE+
Maximum Power per Port	Up to 30W
Typical Applications	IP phones, wireless access points, IP cameras and compatible PoE-powered network devices

PoE Planning: The total available 375W power budget is shared across the switch. Actual available power depends on the connected devices and their individual PoE requirements.

04 / 10G UPLINKS

Four 10G SFP+ Interfaces for Network Expansion

Four 10G SFP+ uplink interfaces provide high-speed connectivity between the C1300-24FP-4X and other network infrastructure.

10G

10 Gigabit Connectivity

Up to 10 Gbps uplink capacity supports high-bandwidth connections between network layers.

SFP+

SFP+ Interfaces

Four SFP+ interfaces provide flexible high-speed optical or compatible transceiver-based connectivity.

CORE

Network Aggregation

The 10G uplinks can be used for connections toward aggregation, core or other high-performance network infrastructure.

05 / USE CASES

Where the Cisco C1300-24FP-4X Fits Best

The C1300-24FP-4X is designed for business and enterprise network environments requiring managed Gigabit access, PoE+ and high-speed uplinks.

SMB

Small and Medium Businesses

A flexible managed switching platform for growing business networks with Gigabit access requirements.

OFF

Enterprise Offices

Supports wired business endpoints, phones, access points and other network-connected devices.

VOIP

VoIP Deployments

PoE+ connectivity can simplify deployment of compatible IP phones by carrying power and network traffic over Ethernet.

WLAN

Wireless Networks

PoE+ ports provide connectivity for compatible wireless access points without requiring a separate local power connection.

CCTV

IP Surveillance

Suitable for compatible PoE-powered IP cameras and network surveillance infrastructure.

SRV

Server and Uplink Networks

Four 10G SFP+ interfaces provide high-speed connectivity toward servers and upstream network infrastructure.

06 / NETWORK MANAGEMENT

Managed Switching for Modern Business Networks

The Cisco Catalyst 1300 platform provides managed network functionality intended for business environments that require visibility, configuration control and scalable network management.

WEB

Web Management

Browser-based management provides a practical interface for configuring and monitoring the switch.

CLI

Command-Line Management

CLI-based management provides administrators with direct configuration and operational control.

SNMP

SNMP Management

SNMP support enables integration with compatible network monitoring and management systems.

07 / PHYSICAL SPECIFICATIONS

Dimensions, Weight and Rack Installation

The C1300-24FP-4X uses a rack-mountable chassis suitable for structured network cabinets, server rooms and business IT infrastructure.

Physical Attribute	Details
Width	444.3 mm / 17.49 in
Depth	350 mm / 13.78 in
Height	43.94 mm / 1.73 in
Product Dimensions	444.3 × 350 × 43.94 mm
Product Weight	4.92 kg / 10.84 lb
Installation	Rack-mountable

08 / SHIPPING INFORMATION

Package Dimensions and Shipping Weight

Shipping measurements should be considered separately from the physical dimensions of the switch when calculating delivery and freight requirements.

Shipping Attribute	Details
Package Width	512.1 mm / 51.21 cm
Package Depth	575.1 mm / 57.51 cm
Package Height	108 mm / 10.8 cm
Package Dimensions	512.1 × 575.1 × 108 mm
Gross Shipping Weight	7.18 kg / 15.83 lb

Shipping Note: The 4.92 kg figure represents the switch itself, while approximately 7.18 kg is the gross shipping weight associated with the packaged product. Package measurements can vary depending on packaging and shipping configuration.

09 / RELATED CISCO SWITCHES

Explore Related Cisco Catalyst Switches

Compare the C1300-24FP-4X with other Cisco Catalyst 1300 and Catalyst switching options available from NexoGet.

Cisco Product	Product Page
Cisco C1300-24P-4X	View Cisco C1300-24P-4X
Cisco C1300-24T-4X	View Cisco C1300-24T-4X
Cisco C1300-16P-4X	View Cisco C1300-16P-4X
Cisco C1300-48FP-4G	View Cisco C1300-48FP-4G

Cisco Product	Product Page
Cisco C1300-48P-4G	View Cisco C1300-48P-4G
Cisco C1300-48T-4G	View Cisco C1300-48T-4G
Cisco C1300-24FP-4G	View Cisco C1300-24FP-4G
Cisco C1300-16FP-2G	View Cisco C1300-16FP-2G
Cisco C1300-16P-2G	View Cisco C1300-16P-2G
Cisco C1300-16T-2G	View Cisco C1300-16T-2G
Cisco C1300-8FP-2G	View Cisco C1300-8FP-2G
Cisco C1300-8P-2G	View Cisco C1300-8P-E-2G
Cisco C1300-8T-E-2G	View Cisco C1300-8T-E-2G

10 / IMPORTANT INFORMATION

Before You Order Cisco C1300-24FP-4X

Model: Confirm that C1300-24FP-4X is the exact switch model required for your network deployment.

PoE: The switch provides 24 PoE+ ports with a total 375W PoE power budget. Actual power availability depends on connected devices.

Uplinks: Four 10G SFP+ interfaces provide high-speed uplink connectivity. Compatible transceivers and cabling should be selected according to the network design.

Physical Size: The switch measures 444.3 × 350 × 43.94 mm and weighs approximately 4.92 kg without shipping packaging.

Shipping: For shipping calculations, use the packaged dimensions and gross shipping weight rather than the standalone product dimensions.

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



Need Pricing or Availability for C1300-24FP-4X?

Contact NexoGet for Cisco C1300-24FP-4X pricing, stock availability, product condition, accessories, shipping options and enterprise network hardware quotations.

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