

— CISCO CATALYST 1200 SERIES

Cisco C1200-24P-4X

24-Port Gigabit PoE+ Switch

The **Cisco C1200-24P-4X** is a managed Gigabit Ethernet switch from the Cisco Catalyst 1200 Series, featuring 24 Gigabit Ethernet PoE+ ports and 4 x 10G SFP+ uplinks. With a **195W PoE budget**, it is designed for business networks, IP phones, wireless access points, security cameras and other PoE-enabled network devices.

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24

Gigabit PoE+ Ports

4 x 10G

SFP+ Uplink Ports

195W

PoE Power Budget

PoE+

IEEE 802.3af / 802.3at

PRODUCT OVERVIEW

Cisco C1200-24P-4X Business Managed PoE+ Switch

The Cisco C1200-24P-4X combines 24 Gigabit Ethernet PoE+ access ports with four 10G SFP+ uplinks, making it suitable for modern business networks that require both PoE connectivity and high-speed uplink capacity.

24P

24 Gigabit PoE+ Ports

Provides 24 x 10/100/1000 Gigabit Ethernet ports with PoE+ support for compatible powered devices.

10G

Four 10G SFP+ Uplinks

Four 10G SFP+ interfaces provide high-speed fiber or compatible network uplink connectivity.

195

195W PoE Budget

A 195W total PoE budget supports multiple connected PoE and PoE+ devices across the network.

30W

Up to 30W Per Port

Compatible PoE+ ports can provide up to 30W per port within the available total PoE budget.

SW**1U**

Managed Switching

Designed for managed business networks requiring centralized configuration and network control.

Rackmount Design

Suitable for installation in standard network racks and business IT environments.

01 / TECHNICAL SPECIFICATIONS

Cisco C1200-24P-4X Detailed Specifications

Key hardware and connectivity specifications for the Cisco Catalyst 1200 Series C1200-24P-4X managed PoE+ switch.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 1200 Series
Product Model	C1200-24P-4X
Product Type	Managed Gigabit Ethernet PoE+ Switch
Access Ports	24 x 10/100/1000 Gigabit Ethernet PoE+ ports
Uplink Ports	4 x 10G SFP+ ports
PoE Standard	IEEE 802.3af / IEEE 802.3at
PoE Budget	195W
Maximum PoE Per Port	Up to 30W per port, subject to total PoE budget

Specification	Details
Ethernet Speed	10/100/1000 Mbps
SFP+ Uplink Speed	Up to 10 Gbps
Processor	1.4 GHz dual-core ARM processor
DRAM	1 GB DDR4
Flash Memory	512 MB
Packet Buffer	1.5 MB dynamically shared packet buffer
Form Factor	Rackmountable
Management	Managed network switch
Series	Cisco Catalyst 1200 Series

02 / GIGABIT CONNECTIVITY

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

The switch provides 24 Gigabit Ethernet PoE+ access ports for connecting business devices, wireless access points, IP phones, cameras and other compatible network equipment.

1G

10/100/1000BASE-T

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

PoE

PoE+ Device Support

Power compatible devices directly through Ethernet cabling without requiring separate power adapters.

LAN

Business Access Layer

Suitable for business LAN deployments requiring managed Gigabit connectivity.

03 / POWER OVER ETHERNET

Cisco C1200-24P-4X PoE+ Connectivity

Integrated PoE+ capability allows the C1200-24P-4X to deliver network connectivity and electrical power over Ethernet to compatible devices.

195

195W PoE Budget

The switch provides a total PoE budget of 195W for connected powered devices.

30W

Up to 30W Per Port

PoE+ ports can deliver up to 30W per compatible port, subject to the available total power budget.

AP

Wireless Access Points

Connect compatible wireless access points while providing both data connectivity and PoE power.

IP

IP Phones

Power compatible IP phones directly from the network switch.

CAM

IP Cameras

Suitable for compatible PoE-powered security and surveillance cameras.

802

IEEE PoE Standards

Supports IEEE 802.3af and IEEE 802.3at PoE standards.

Important: The 195W PoE budget is shared across the switch ports. Actual available power per device depends on the total PoE consumption of all connected powered devices.

04 / HIGH-SPEED UPLINKS

Four 10G SFP+ Uplink Ports

Four 10G SFP+ uplink interfaces provide high-speed connectivity between the C1200-24P-4X and upstream network equipment.

10G

10G SFP+ Connectivity

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

UP

High-Speed Network Uplinks

Connect the switch to compatible aggregation, distribution or core network equipment.

SFP

Fiber Network Expansion

SFP+ uplinks can be used with compatible transceivers and fiber infrastructure.

Cisco C1200-24P-4X Hardware Platform

The C1200-24P-4X combines a dual-core ARM processor, DDR4 memory and flash storage in a compact managed switching platform.

CPU

1.4 GHz Dual-Core ARM

Uses a 1.4 GHz dual-core ARM processor for switch management and network processing tasks.

1GB

1GB DDR4 DRAM

Includes 1GB of DDR4 DRAM for operating system and switching management operations.

512

512MB Flash

Provides 512MB of flash storage for the switch software and system configuration.

Dynamic Packet Buffering

The C1200-24P-4X includes a 1.5MB dynamically shared packet buffer for handling network traffic across its Ethernet interfaces.

1.5

1.5MB Packet Buffer

Provides dynamically shared packet buffering for network traffic.

QoS

Business Traffic

Designed to support business network traffic across multiple connected Ethernet devices.

LAN

Managed LAN

Suitable for managed LAN environments with multiple wired and PoE-enabled endpoints.

07 / USE CASES

Where the Cisco C1200-24P-4X Fits

The combination of 24 PoE+ access ports and four 10G SFP+ uplinks makes this switch suitable for a range of business networking environments.

ENT

Business Offices

Connect computers, IP phones, access points, cameras and other business Ethernet devices.

AP

Wireless Networks

Power and connect compatible wireless access points over standard Ethernet cabling.

CAM

IP Surveillance

Supports compatible PoE-powered IP cameras and network surveillance infrastructure.

IP

VoIP Networks

Connect compatible PoE IP phones while providing network connectivity from the same switch.

LAN

Access Layer

10G

High-Speed Uplink Networks

Suitable for business access-layer switching environments requiring Gigabit Ethernet connectivity.

Four 10G SFP+ uplinks provide high-speed connectivity to compatible upstream equipment.

08 / RELATED CISCO PRODUCTS

Related Cisco Network Switches

Explore additional Cisco switching solutions available through NexoGet.

8P

Cisco C1200-8P-E-2G

Compact Cisco Catalyst 1200 managed PoE switch for smaller network environments.

8FP

Cisco C1200-8FP-2G

Cisco managed switching solution with PoE support for compatible business network deployments.

8T

Cisco C1200-8T-E-2G

Compact Cisco managed switch designed for smaller network environments.

24T

Cisco C1300-24T-4G

Cisco Business managed switch with 24 Gigabit Ethernet ports and high-speed uplink connectivity.

48T

Cisco C9200L-48T-4X-E

Higher-density Cisco Catalyst access switch for larger enterprise network deployments.

Before You Order Cisco C1200-24P-4X

Model: Cisco C1200-24P-4X is a 24-port Gigabit Ethernet managed PoE+ switch from the Cisco Catalyst 1200 Series.

Access Ports: The switch provides 24 x 10/100/1000 Gigabit Ethernet PoE+ ports.

Uplinks: The model includes four 10G SFP+ uplink ports.

PoE: The total PoE power budget is 195W. Individual port power depends on connected devices and total available PoE capacity.

Configuration: Verify stock condition, hardware revision, included accessories, compatibility and delivery details before purchase.

Availability: Contact NexoGet to confirm current availability, pricing and shipping information.



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

Contact NexoGet for Cisco C1200-24P-4X pricing, stock availability, product condition, configuration, shipping options and business networking quotations.

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