

— CISCO CATALYST 1300 SERIES

Cisco C1300-48P-4X

48-Port Managed PoE+ Switch

The Cisco Catalyst C1300-48P-4X is a managed Gigabit Ethernet switch designed for business and enterprise networks. It provides 48 Gigabit Ethernet PoE+ ports with up to 30W per port, a 370W PoE power budget, and four 10 Gigabit SFP+ uplinks for high-speed network connectivity.

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48

Gigabit PoE+ Ports

4 × 10G

SFP+ Uplink Ports

370W

PoE Power Budget

1.73"

Rack-Height Profile

PRODUCT OVERVIEW

High-Density Gigabit Switching with 10G Uplinks

The Cisco C1300-48P-4X combines 48 Gigabit Ethernet access ports with four 10 Gigabit SFP+ uplinks. Its PoE+ capability simplifies deployment of compatible powered devices such as wireless access points, IP phones and security equipment while the 10G uplinks provide higher-bandwidth connections toward aggregation or core infrastructure.

48P**48 Gigabit PoE+ Ports**

Provides 48 × 10/100/1000 Ethernet ports with PoE+ support for compatible powered devices.

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

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

370**370W PoE Budget**

The switch provides a 370W total PoE power budget for connected PoE+ endpoints.

L2**Managed Switching**

Designed as a managed Catalyst 1300 switch for business network access and control.

RCK**NET**

Rack-Mountable Design

The 1U-class chassis is designed for standard rack-oriented network deployments.

Business Network Access

Well suited to office, campus-edge, IP phone, wireless and other Ethernet access environments.

01 / TECHNICAL SPECIFICATIONS

Cisco C1300-48P-4X Detailed Specifications

The following core hardware details are based primarily on Cisco's current Catalyst 1300 Series documentation.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 1300 Series
Product Model	C1300-48P-4X
Product Type	Managed Gigabit Ethernet PoE+ Switch
Downlink Ports	48 × 10/100/1000 Gigabit Ethernet RJ-45
PoE Ports	48
PoE Standard	IEEE 802.3af / 802.3at PoE+
PoE Port Power	Up to 30W per port
Total PoE Power Budget	370W
Uplink Ports	4 × 10 Gigabit SFP+

Specification	Details
Uplink Speed	10 Gigabit Ethernet
Switching Capacity	176 Gbps
Forwarding Rate	130.94 Mpps
Network Layer	Layer 2 / Layer 3 managed switching
Rack Mountable	Yes
Console	RJ-45 console and USB Type-C console
CPU	ARM Dual-Core 1.4 GHz
DRAM	1 GB DDR4
Flash Memory	512 MB
Packet Buffer	1.5 MB
Power Supply	Internal power supply
Input Voltage	100–240V AC
Input Frequency	50–60 Hz
Operating Temperature	-5°C to 50°C
Dimensions (W × D × H)	444.3 × 350 × 43.94 mm (17.49 × 13.78 × 1.73 in)

Specification	Details
Unit Weight	6.37 kg (14.04 lb)
Certifications	UL, CSA, CE, FCC Class A

Specification note: Cisco's current data sheet lists the C1300-48P-4X with a 370W PoE budget and a 6.37 kg unit weight. Older Cisco documentation may show different values, so the current Cisco data sheet should be used as the primary reference for this product page.

02 / POE AND UPLINK DESIGN

Built for High-Density Access Networks

With 48 PoE+ access ports and four 10G SFP+ uplinks, the C1300-48P-4X is designed to connect many edge devices while maintaining high-speed uplink capacity.

AP

Wireless Access Points

PoE+ can provide both Ethernet connectivity and power to compatible wireless access points.

IP

IP Phones

PoE-enabled IP phones can receive power directly through compatible switch ports.

10G

Fast Network Uplinks

Four 10G SFP+ uplinks provide higher-speed paths toward aggregation and core network equipment.

Where the C1300-48P-4X Fits Best

OFF

Enterprise Offices

A practical access switch for offices requiring a large number of Gigabit Ethernet and PoE+ connections.

WLAN

Wireless Networks

Suitable for centralized connectivity of compatible PoE-powered wireless access points.

VOIP

IP Telephony

Provides PoE+ access ports for supported IP phones and other network endpoints.

SEC

Security Devices

Can connect compatible PoE-powered network security devices and cameras according to their power requirements.

RCK

Rack Deployment

Its 1U-class form factor fits standard rack-oriented network installations.

10G

Aggregation Uplinks

Four 10G SFP+ interfaces provide high-speed connections to upstream switching infrastructure.

Compare with Other NexoGet Network Switches

Explore related Cisco Catalyst models available across the NexoGet product range.

Related Product	Product Link
Cisco C1300-24P-4X	View C1300-24P-4X
Cisco C1300-24T-4X	View C1300-24T-4X
Cisco C1300-16P-4X	View C1300-16P-4X
Cisco C1300-48P-4G	View C1300-48P-4G
Cisco C1300-48T-4G	View C1300-48T-4G
Cisco C1300-48FP-4G	View C1300-48FP-4G
Cisco C1200-48P-4X	View C1200-48P-4X
Cisco C1200-48T-4X	View C1200-48T-4X
Cisco C9200L-48P-4X-E	View C9200L-48P-4X-E
Cisco C9200L-48P-4G-E	View C9200L-48P-4G-E
Cisco C9300X-24Y-E	View C9300X-24Y-E
Cisco C9300X-12Y-E	View C9300X-12Y-E

05 / IMPORTANT INFORMATION

Before You Order

Model: Confirm the exact C1300-48P-4X SKU before ordering.

PoE: The current Cisco data sheet specifies a 370W total PoE power budget.

Uplinks: This model provides four 10 Gigabit SFP+ uplink ports.

Compatibility: Confirm transceiver, cabling, power and network requirements for the intended installation.

Availability: Confirm stock condition, included items and delivery details with NexoGet.



Need Pricing or Availability for C1300-48P-4X?

Contact NexoGet for pricing, stock availability, product condition, accessories, shipping options and enterprise IT hardware quotations.

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