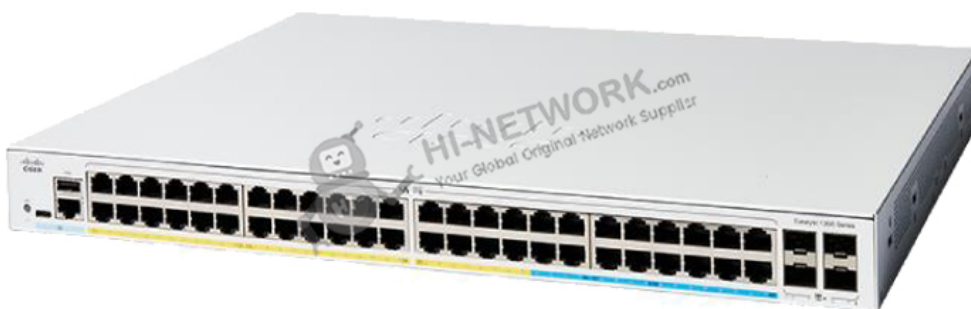# Overview

The Cisco C1300-48FP-4X is a highly versatile switch designed to provide superior performance and reliability for enterprise networks. This switch offers 48x 10/100/1000 PoE+ ports with a 740W power budget, coupled with 4x 10 Gigabit SFP+ ports, making it a powerful solution for both data and power requirements.

Quick Specification

Table 1 shows the quick specification.

Model	C1300-48FP-4X
Dimension	445 x 350 x 44 mm (17.5 x 13.78 x 1.73 in)
Weight	5.16 kg (11.38 lb)
Operating Temperature	23° to 122°F (-5° to 50°C)
Operating Humidity	10% to 90%, relative, noncondensing
Ports	48x 10/100/1000 PoE+ ports with 740W power budget
Combo Ports	4x 10 Gigabit SFP+
Form Factor	Fixed Configuration

Figure 1 shows the appearance of C1300-48FP-4X.

Product Details

Product Features

- 48x 10/100/1000 PoE+ ports with 740W power budget
- 4x 10 Gigabit SFP+ uplink ports
- High switching capacity of 176 Gbps
- Advanced security features including ACL and encryption
- Energy-efficient design with EEE (Energy Efficient Ethernet)

Product Applications

- Ideal for high-density enterprise environments requiring reliable network connectivity and PoE+ support.
- Suitable for deployment in data centers with high bandwidth requirements and low latency needs.
- Perfect for branch offices where both power and data need to be delivered over a single infrastructure.

Supported Options

Accessory	Model
Additional AC Power Supply	PWR-C2-640WAC
10GBASE-SR SFP+ Module	SFP-10G-SR
Rack Mount Kit	RCKMNT-1RU-2KX

Compare to Similar Items

Model	Differences
Cisco C1200-24P-4X	24 PoE+ ports, 370W power budget
Cisco C9300-48U	48 UPOE ports, 715W power budget
Cisco C9400-48P	48 PoE+ ports, modular uplinks

Get More Information

Do you have any questions about the C1300-48FP-4X?

Contact us now via info@hi-network.com.

Specification

C1300-48FP-4X Datasheet	
Ports	48x 10/100/1000 PoE+ ports with 740W power budget
Combo Ports	4x 10 Gigabit SFP+
Mounting	Rack-mountable
Forwarding Rate	130.94 Mpps
Switching Capacity	176.0 Gbps
Power	100-240V 50-60 Hz, internal, universal
Dimension	445 x 350 x 44 mm (17.5 x 13.78 x 1.73 in)
Weight	5.16 kg (11.38 lb)
Operating Temperature	23° to 122°F (-5° to 50°C)
Operating Humidity	10% to 90%, relative, noncondensing
Console port	Cisco standard RJ-45 console port and USB Type C port
USB port	USB Type C port on the front panel of the switch for easy file and image management as well as console port
Buttons	Reset button
Cabling type	Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T
LEDs	System, Link/Act, PoE, Speed
Flash	512 MB
CPU	ARM dual-core at 1.4 GHz
DRAM	1 GB DDR4
Certifications	UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A

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HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

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WhatsApp Business: +8618057156223