

## TECHNICAL DATASHEET

CISCO · NETWORKING

# Cisco Catalyst 1200 48-port Gigabit PoE+ switch, 4x 10G SFP+ uplinks

Catalyst 1200 smart managed switch - 48x 10/100/1000 PoE+ ports, 4x 10G SFP+ uplinks, 375W PoE budget

SKU C1200-48P-4X

1U

Cisco



## DOWNLINK PORTS

48x 10/100/1000 PoE+ ports

## SWITCHING CAPACITY

176 Gbps

## DIMENSIONS

445 x 350 x 44 mm (W x D x H)

## PRICE

On request



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[serverinvest.com/product/cisco-c1200-48p-4x](https://serverinvest.com/product/cisco-c1200-48p-4x)



## 01 Product overview

The Cisco C1200-48P-4X is a Catalyst 1200 smart managed switch that provides 48x 10/100/1000 PoE+ ports and 4x 10G SFP+ uplinks, with a 375 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 176 Gbps of switching capacity and a forwarding rate of 130.94 Mpps, ensuring wire-speed performance for everyday business traffic.

Catalyst 1200 switches are smart managed models designed for small and growing businesses that want enterprise-grade reliability without complexity. They offer an intuitive web interface and CLI, IPv4/IPv6 static routing, VLANs, QoS, access control lists, IEEE 802.1X authentication and Energy Efficient Ethernet, and can be managed at scale with Cisco Business Dashboard and the Cisco Business mobile app.

It is a dependable choice for offices, retail outlets, schools and growing SMB networks where powered endpoints such as IP phones, Wi-Fi access points and security cameras need to be supported. ServerInvest supplies Cisco switching across Europe - contact us for pricing, availability and project quotes.

### KEY SPECIFICATIONS

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Manufacturer part number | <b>C1200-48P-4X</b>                                      |
| Series                   | <b>Catalyst 1200</b>                                     |
| Switch type              | <b>Layer 2+ (static routing, up to 32 static routes)</b> |
| Downlink ports           | <b>48x 10/100/1000 PoE+ ports</b>                        |
| Uplinks                  | <b>4x 10G SFP+ uplinks</b>                               |
| PoE standard             | <b>PoE+ (802.3at)</b>                                    |
| PoE budget               | <b>375 W</b>                                             |
| Switching capacity       | <b>176 Gbps</b>                                          |
| Forwarding rate          | <b>130.94 Mpps</b>                                       |
| MAC address table        | <b>8,000</b>                                             |
| VLANs                    | <b>255 active VLANs</b>                                  |
| Jumbo frames             | <b>9,000 bytes</b>                                       |

### HIGHLIGHTS

- 48x 10/100/1000 PoE+ ports with 375 W PoE+ (802.3at) budget
- 4x 10G SFP+ uplinks
- 176 Gbps switching capacity, 130.94 Mpps forwarding rate
- Web GUI, CLI and Cisco Business Dashboard / mobile app management
- Layer 3 static routing, VLANs, QoS and 802.1X security
- Limited lifetime warranty



## 02 Full specifications

### GENERAL

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| Manufacturer part number | C1200-48P-4X                                      |
| Series                   | Catalyst 1200                                     |
| Switch type              | Layer 2+ (static routing, up to 32 static routes) |

### PORTS

|                |                            |
|----------------|----------------------------|
| Downlink ports | 48x 10/100/1000 PoE+ ports |
| Uplinks        | 4x 10G SFP+ uplinks        |

## POWER OVER ETHERNET

|              |                |
|--------------|----------------|
| PoE standard | PoE+ (802.3at) |
| PoE budget   | 375 W          |

## PERFORMANCE

|                    |                  |
|--------------------|------------------|
| Switching capacity | 176 Gbps         |
| Forwarding rate    | 130.94 Mpps      |
| MAC address table  | 8,000            |
| VLANs              | 255 active VLANs |
| Jumbo frames       | 9,000 bytes      |

## HARDWARE

|          |                       |
|----------|-----------------------|
| CPU      | Dual-core ARM 1.4 GHz |
| DRAM     | 1 GB DDR4             |
| Flash    | 512 MB                |
| Stacking | Not supported         |

## POWER

|                                             |                       |
|---------------------------------------------|-----------------------|
| Power supply                                | Internal power supply |
| Power consumption (typical/system)          | 47.44 W               |
| Power consumption (maximum, incl. PoE load) | 462.84 W              |
| Heat dissipation                            | 1579.28 BTU/hr        |

## PHYSICAL

|             |                               |
|-------------|-------------------------------|
| Form factor | 1U rack-mountable             |
| Dimensions  | 445 x 350 x 44 mm (W x D x H) |
| Weight      | 5.43 kg (11.97 lb)            |
| Cooling     | 1 fan (37.3 dBA)              |

## ENVIRONMENTAL

|                       |               |
|-----------------------|---------------|
| Operating temperature | -5°C to +50°C |
| MTBF                  | 856,329 hours |

## WARRANTY

|          |                           |
|----------|---------------------------|
| Warranty | Limited lifetime warranty |
|----------|---------------------------|

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#### Installation

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