

TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Catalyst 1200 48-port Gigabit PoE+ switch, 4x 1G SFP uplinks

Catalyst 1200 smart managed switch - 48x 10/100/1000 PoE+ ports, 4x 1G SFP uplinks, 375W PoE budget

SKU C1200-48P-4G

1U

Cisco



DOWNLINK PORTS

48x 10/100/1000 PoE+ ports

SWITCHING CAPACITY

104 Gbps

DIMENSIONS

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

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-c1200-48p-4g

01 Product overview

The Cisco C1200-48P-4G is a Catalyst 1200 smart managed switch that provides 48x 10/100/1000 PoE+ ports and 4x 1G SFP uplinks, with a 375 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 104 Gbps of switching capacity and a forwarding rate of 77.38 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.

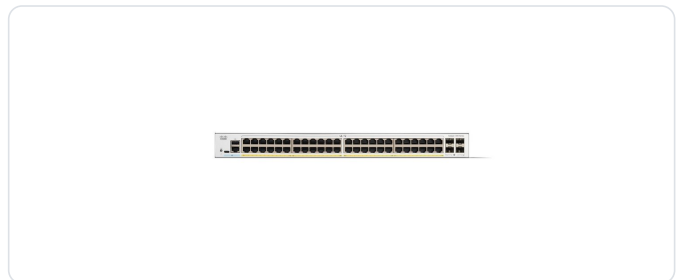
It is a dependable choice for offices, retail outlets, schools and growing SMB networks where powered endpoints such as IP phones, Wi-Fi access points and security cameras need to be supported. ServerInvest supplies Cisco switching across Europe - contact us for pricing, availability and project quotes.

KEY SPECIFICATIONS

Manufacturer part number	C1200-48P-4G
Series	Catalyst 1200
Switch type	Layer 2+ (static routing, up to 32 static routes)
Downlink ports	48x 10/100/1000 PoE+ ports
Uplinks	4x 1G SFP uplinks
PoE standard	PoE+ (802.3at)
PoE budget	375 W
Switching capacity	104 Gbps
Forwarding rate	77.38 Mpps
MAC address table	8,000
VLANs	255 active VLANs
Jumbo frames	9,000 bytes

HIGHLIGHTS

- 48x 10/100/1000 PoE+ ports with 375 W PoE+ (802.3at) budget
- 4x 1G SFP uplinks
- 104 Gbps switching capacity, 77.38 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-4G
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 1G SFP uplinks

POWER OVER ETHERNET

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

PERFORMANCE

Switching capacity	104 Gbps
Forwarding rate	77.38 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)	44.81 W
Power consumption (maximum, incl. PoE load)	450.65 W
Heat dissipation	1537.68 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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03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
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