

TECHNICAL DATASHEET

CISCO • NETWORKING

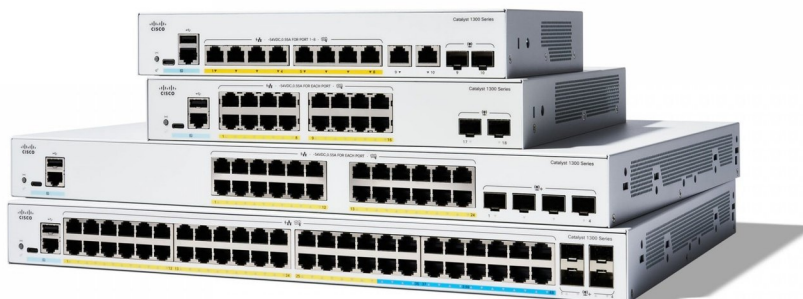
Cisco Catalyst 1300X 24-port 2.5G Multigigabit PoE+/PoE++ switch, 4x 10G SFP28 uplinks

Catalyst 1300X Layer 3 managed switch - 24x 2.5G Multigigabit PoE ports, 4x 10G SFP28 uplinks, 740W PoE budget

SKU C1300X-24MU-4X

1U

Cisco



DOWNLINK PORTS

24x 2.5G Multigigabit
PoE ports: 16x P...

SWITCHING CAPACITY

200 Gbps

MANUFACTURER PART
NUMBER

C1300X-24MU...

PRICE

On request



REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-
c1300x-24mu-4x



01 Product overview

The Cisco C1300X-24MU-4X is a Catalyst 1300X Layer 3 managed switch that provides 24x 2.5G Multigigabit PoE ports: 16x PoE+ (30W) + 8x 60W PoE++ and 4x SFP28 ports (10G uplinks; 25G used for stacking), with a 740 W PoE+ / PoE++ (802.3bt power budget for phones, wireless access points and cameras. It delivers 200 Gbps of switching capacity and a forwarding rate of 148.8 Mpps, ensuring wire-speed performance for everyday business traffic.

Catalyst 1300X models extend the Catalyst 1300 managed switch line with dynamic Layer 3 routing - including OSPFv2 and OSPFv3 - larger hardware tables, 2 GB of memory and SFP28 ports that provide 10G uplinks and high-bandwidth stacking of up to eight switches. They are aimed at growing businesses that need a cost-effective aggregation or core layer with Cisco Business Dashboard management.

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.

HIGHLIGHTS

- 24x 2.5G Multigigabit PoE ports: 16x PoE+ (30W) + 8x 60W PoE++ with 740 W PoE+ / PoE++ (802.3bt budget)
- 4x SFP28 ports (10G uplinks; 25G used for stacking)
- 200 Gbps switching capacity, 148.8 Mpps forwarding rate
- Dynamic Layer 3 routing with OSPFv2/v3
- SFP28 ports for 10G uplinks and high-speed stacking (up to 8 units)
- Limited lifetime warranty with return-to-factory replacement

KEY SPECIFICATIONS

Manufacturer part number	C1300X-24MU-4X
Series	Catalyst 1300X
Switch type	Layer 3 (static, RIP, OSPFv2/v3)
Downlink ports	24x 2.5G Multigigabit PoE ports: 16x PoE+ (30W) + 8x 60W PoE++
Uplinks	4x SFP28 ports (10G uplinks; 25G used for stacking)
PoE standard	PoE+ / PoE++ (802.3bt, 60W)
PoE budget	740 W
Switching capacity	200 Gbps
Forwarding rate	148.8 Mpps
MAC address table	32,000
VLANs	4,094
Jumbo frames	9,000 bytes

02 Full specifications

GENERAL

Manufacturer part number	C1300X-24MU-4X
Series	Catalyst 1300X
Switch type	Layer 3 (static, RIP, OSPFv2/v3)

PORTS

Downlink ports	24x 2.5G Multigigabit PoE ports: 16x PoE+ (30W) + 8x 60W PoE++
Uplinks	4x SFP28 ports (10G uplinks; 25G used for stacking)

POWER OVER ETHERNET

PoE standard	PoE+ / PoE++ (802.3bt, 60W)
PoE budget	740 W

PERFORMANCE

Switching capacity	200 Gbps
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Forwarding rate	148.8 Mpps
MAC address table	32,000
VLANs	4,094
Jumbo frames	9,000 bytes

HARDWARE

CPU	ARM dual-core 1.5 GHz
DRAM	2 GB DDR4
Flash	1 GB SLC
Stacking	Up to 8 units over SFP28 ports

POWER

Power supply	Internal 100-240V AC power supply
Power consumption (typical/system)	92 W
Heat dissipation	2989.04 BTU/hr

PHYSICAL

Form factor	1U rack-mountable
Cooling	Single fan

ENVIRONMENTAL

Operating temperature	-5°C to +50°C
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WARRANTY

Warranty	Limited lifetime warranty with return-to-factory replacement
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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?

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