

— CISCO CATALYST C1200-24FP-4X SWITCH

C1200-24FP-4X

Smart Managed Switch

The Cisco Catalyst C1200-24FP-4X is a high-performance business-class smart managed switch featuring 24 full PoE+ gigabit ports, four 10G SFP+ fiber uplinks, and a massive 375W power budget designed for secure, reliable enterprise networks and power-hungry endpoints like your [Cisco CP-7821-K9 IP Phone](#).

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24

4x 10G

Full PoE+ Gigabit Ports

SFP+ Fiber Uplinks

375W

Total PoE Power Budget

L3

Static Routing Support

PRODUCT OVERVIEW

Enterprise reliability and high-speed core connectivity

Engineered to eliminate data bottlenecks, the Catalyst 1200 series switch combines advanced smart management, robust security, and seamless integration with corporate VoIP devices such as the **Cisco CP-7861-K9 IP Phone** and surveillance networks.

PoE

Massive Power Budget

Deliver up to 30W per port across 24 ports simultaneously with a reliable 375W total electrical capacity.

10G

Lightning-Fast Uplinks

Four 10G SFP+ fiber slots ensure seamless core aggregation and ultra-low latency data transfers.

GUI

Smart Management

Easily manage configurations via intuitive Web GUI, CLI, or the Cisco Business Dashboard app.

01 / PRODUCT IDENTITY

Basic Product Information

Brand	Cisco
Manufacturer	Cisco Systems, Inc.
Product Name	Cisco Catalyst C1200-24FP-4X Switch
Part Number (SKU)	C1200-24FP-4X
Product Series	Cisco Catalyst 1200 Series
Device Type	Smart Managed Enterprise Switch
Primary Use	Enterprise access and aggregation switching
Condition	Confirm current condition with NEXOGET
Availability	Contact NEXOGET for current stock status

02 / PERFORMANCE & PORTS

Core Technical Specifications

Downlink Ports	24 x 10/100/1000 Gigabit Ethernet PoE+
Uplink Ports	4 x 10G SFP+ Fiber Slots
PoE Power Budget	375W (IEEE 802.3af/at up to 30W per port)
Switching Capacity	128 Gbps non-blocking capacity
Forwarding Rate	95.23 Mpps (64-byte packets)
Processor & RAM	Dual-Core ARM 1.4 GHz, 1 GB DDR4, 512 MB Flash

Routing Capabilities	Layer 3 Static IPv4/IPv6 Routing
Management Protocols	Web GUI, CLI, SNMP v1/v2c/v3, Cisco Business Dashboard

03 / SECURITY & ARCHITECTURE

Enterprise Security and Network Protection

Security Features

802.1X Authentication

RADIUS Integration

Port Security

Access Control Lists (ACLs)

DoS Prevention

Storm Control

Deployment Benefits

VLAN Segmentation

Energy-Efficient Ethernet

Quiet 1U Rack-Mount

Remote Provisioning

Optimized Cooling

Zero-Touch Deployment

04 / PHYSICAL & ENVIRONMENT

Physical and Environmental Details

Form Factor	1U Rack-Mountable
Dimensions	445 x 288 x 44 mm (17.5 x 11.3 x 1.73 inches)
Weight	Approximately 4.1 kg
Operating Temperature	-5°C to 50°C (23°F to 122°F)
Operating Humidity	10% to 90% non-condensing

05 / TARGET DEPLOYMENTS

Where C1200-24FP-4X fits best

01

Enterprise Offices

Power large fleets of IP phones, computers, and wireless access points with stable layer-3 performance.

02

Surveillance Networks

Drive continuous, high-power PTZ security cameras reliably across multi-zone corporate locations.

03

Education & Campus

Provide segmented, secure VLAN connectivity across multiple classrooms and administration offices.

Important ordering note: Verify your exact transceiver module, power cord requirements, and rack-mounting accessories with NEXOGET prior to finalizing enterprise deployment orders.

Need pricing, availability or a bulk quotation for C1200-24FP-4X?

Contact NEXOGET for enterprise Cisco switches, project quantities, technical specifications, shipping details, and availability across Dubai and international

locations.

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Email for Quotation

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