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VERIFIED PRODUCT DATASHEET

C1300-24FP-4X

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	**C1300-24FP-4X**
Document Type	**Product Datasheet**
Condition	**Brand New, Original and Verified**
Supplier	**Layer23-Switch.com**

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C1300-24FP-4X Datasheet

The Cisco C1300-24FP-4X datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-24FP-4X and integrate it into enterprise or service provider networks with confidence.

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Key Features

24 Full-Power PoE+ Access Ports

Seamlessly power dense arrays of wireless APs, phones, and surveillance cameras, simplifying cabling and supporting high-power endpoints (full PoE+ switch, high-density power).

Four 10G SFP+ Uplinks

Dedicated, high-speed fiber uplinks eliminate bottlenecks and enable robust aggregation to distribution or core layers (10G SFP+, fiber backbone, aggregation).

Stackable for Scalable Networks

Up to 8 switches can be stacked for unified management, single IP, and simplified expansion as networks grow (hardware stacking, unified control).

Active Fan Cooling

Ensures reliable performance under heavy PoE load, suitable for equipment rooms, IDFs, or high-density installations (fan-cooled, reliable under load).

Layer 3 Routing & Dynamic Segmentation

Advanced static and inter-VLAN routing, IPv6, and flexible VLAN support for secure, efficient, and future-proofed network design (Layer 3 managed, dynamic segmentation).

Enterprise-Grade Security

Built-in 802.1X, ACLs, DHCP snooping, port security, and IP Source Guard for comprehensive device and user protection (security switch, network protection).

Specification

Parameter	Details	Parameter	Details
Model	C1300-24FP-4X	**Product Type**	Managed Layer 3 Gigabit Ethernet Switch
Total Ports	28 (24 × 10/100/1000 PoE+, 4 × 10G SFP+)	**Switching Capacity**	128 Gbps
Forwarding Rate	95.23 mpps	**PoE+ Support**	24 Ports, 375W Total Budget, IEEE 802.3at/af
Uplink Ports	4 × SFP+ (10 Gigabit fiber)	**Packet Buffer**	1.5 MB
MAC Address Table	16,000	**VLANs Supported**	4093
Jumbo Frames	Up to 9000 bytes	**Flash/DRAM**	512 MB / 1 GB DDR4
CPU	ARM dual-core 1.4 GHz	**Power Consumption**	Max 287.5W (110V), 281.9W (220V)
Dimensions (W×D×H)	445 × 350 × 44 mm	**Weight**	4.92 kg
MTBF	389,607 hours (1 fan)	**Operating Temp.**	-5°C to 50°C
Stacking Support	Yes, up to 8 (same family)	**Fan**	1 Fan
Management	Web GUI, CLI, Cisco Business Dashboard, SNMP	**Certifications**	UL, CSA, CE, FCC Part 15 Class A
Warranty	Limited Lifetime, RTF Replacement	**Included Accessories**	Power cord, pointer card, mounting kit

Want to Buy

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Why Layer23-Switch.com

As a leading network hardware supplier, Layer23-Switch.com focuses on original new ICT equipment of Cisco, H3C, Juniper, etc.

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Contact Us

- WhatsApp: +8617181189993
- Wechat: layer23-switch
- Telegram: layer23_switch
- Email: sales@layer23-switch.com

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