

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C1300-48FP-4X**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C1300-48FP-4X</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verifieded</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

<b>200+</b> Countries Sold	<b>18,000+</b> Customers Trusted	<b>\$20M</b> Inventory Available	<b>1-Year</b> Warranty Support
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## C1300-48FP-4X Datasheet

The Cisco C1300-48FP-4X datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-48FP-4X and integrate it into enterprise or service provider networks with confidence.

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### Key Features

#### Full-Power 48-Port PoE+ Access

Deliver robust power and connectivity to large numbers of APs, IP cameras, and phones—ideal for dense wireless, surveillance, and unified communications in enterprise or campus networks (high-power PoE switch, dense device deployments).

#### Massive 740W PoE Budget

Supports high numbers of power-hungry endpoints and future expansion without external injectors or additional wiring (max PoE budget, campus power delivery).

#### Four 10G SFP+ Fiber Uplinks

Enable true 10G backbone or aggregation links, perfect for connecting to core, distribution, or multi-site backbones (fiber uplink switch, high-speed aggregation).

#### Stackable for Scalable, Unified Growth

Hardware stacking (up to 8 switches) allows seamless scaling, simplified management, and redundancy—essential for large, growing organizations (stacking switch, single IP management).

#### Enterprise Layer 3 Routing and Security

Advanced static/inter-VLAN routing, IPv6 support, 802.1X, ACLs, DHCP snooping, and dynamic segmentation secure your network and data (L3 managed, access control).

#### Active Cooling for High-Density Reliability

Fan-cooled design ensures stable operation under max PoE load in wiring closets, IDFs, or large facilities (fan-cooled switch, reliable under load).

## Specification

Parameter	Details	Parameter	Details
<b>Model</b>	C1300-48FP-4X	<b>Product Type</b>	Managed Layer 3 Gigabit Ethernet Switch
<b>Total Ports</b>	52 (48 × 10/100/1000 PoE+, 4 × 10G SFP+)	<b>Switching Capacity</b>	176 Gbps
<b>Forwarding Rate</b>	130.94 mpps	<b>PoE+ Support</b>	48 Ports, 740W Total Budget, IEEE 802.3at/af
<b>Uplink Ports</b>	4 × SFP+ (10 Gigabit fiber)	<b>Packet Buffer</b>	1.5 MB
<b>MAC Address Table</b>	16,000	<b>VLANs Supported</b>	4093
<b>Jumbo Frames</b>	Up to 9000 bytes	<b>Flash/DRAM</b>	512 MB / 1 GB DDR4
<b>CPU</b>	ARM dual-core 1.4 GHz	<b>Power Consumption</b>	Max 786.2W (110V), 778.6W (220V)
<b>Dimensions (W×D×H)</b>	445 × 350 × 44 mm	<b>Weight</b>	6.2 kg
<b>MTBF</b>	431,870 hours (1 fan)	<b>Operating Temp.</b>	-5°C to 50°C
<b>Stacking Support</b>	Yes, up to 8 (same family)	<b>Fan</b>	1 Fan
<b>Management</b>	Web GUI, CLI, Cisco Business Dashboard, SNMP	<b>Certifications</b>	UL, CSA, CE, FCC Part 15 Class A
<b>Warranty</b>	Limited Lifetime, RTF Replacement	<b>Included Accessories</b>	Power cord, pointer card, mounting kit

## Want to Buy

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## Why Layer23-Switch.com

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