

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C1300-8FP-2G**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C1300-8FP-2G</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>

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## C1300-8FP-2G Datasheet

The Cisco C1300-8FP-2G datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1300-8FP-2G and integrate it into enterprise or service provider networks with confidence.



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### Key Features

#### 8x PoE+ Gigabit Ports

Provides simultaneous data and power for IP cameras, wireless APs, and VoIP phones (Power over Ethernet switch, PoE+).

#### 2x Combo Uplink Ports (Copper/SFP)

Flexible uplink options for both fiber and copper, supporting business expansion and reliable backbone connectivity (uplink, SFP uplink, fiber uplink).

#### Advanced Layer 3 Features

Supports static routing, VLANs, IPv4/IPv6, and inter-VLAN routing for more secure, segmented, and scalable networks (managed switch, Layer 3, static routing).

#### Comprehensive Security

Includes 802.1X authentication, Access Control Lists (ACLs), DHCP snooping, and port security to protect your network (network security, access control).

#### Quiet, Fanless Design

Silent operation makes it ideal for offices, classrooms, and retail environments outside the traditional wiring closet (compact switch, silent, fanless).

#### Easy Centralized Management

Manage via intuitive Web GUI, CLI, Cisco Business Dashboard, or SNMP for rapid setup, monitoring, and troubleshooting (web management, remote control, smart switch).

## Specification

Parameter	Details	Parameter	Details
<b>Model</b>	C1300-8FP-2G	<b>Product Type</b>	Managed Layer 3 Gigabit Ethernet Switch
<b>Total Ports</b>	10 (8 x 10/100/1000 PoE+, 2 x Combo Copper/SFP)	<b>Switching Capacity</b>	20 Gbps
<b>Forwarding Rate</b>	14.88 mpps	<b>PoE+ Support</b>	8 Ports, 120W Total Budget, IEEE 802.3at/af
<b>Uplink Ports</b>	2 x GE Combo (RJ-45/SFP)	<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 145.44W (110V), 141.8W (220V)
<b>Dimensions (WxDxH)</b>	268 x 297 x 44 mm	<b>Weight</b>	3.05 kg
<b>MTBF</b>	2,865,360 hours (fanless)	<b>Operating Temp.</b>	-5°C to 50°C
<b>Stacking Support</b>	Not Supported	<b>Fan</b>	Fanless
<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

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## Why Layer23-Switch.com

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