

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-8FP-2G

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1200-8FP-2G
Document Type	Product Datasheet
Condition	Brand New, Original and Verifieded
Supplier	Layer23-Switch.com

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C1200-8FP-2G Datasheet

The Cisco C1200-8FP-2G datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1200-8FP-2G and integrate it into enterprise or service provider networks with confidence.

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Key Features

Maximum PoE+ Power Delivery

All 8 ports deliver up to 30W per port (total 120W), meeting the needs of power-hungry devices such as Wi-Fi 6 APs, HD security cameras, and advanced VoIP endpoints.

Dual Combo Uplink Flexibility

Supports both RJ-45 and SFP uplinks for seamless connection to copper or fiber backbone, ensuring versatile network expansion for small businesses and branch offices.

Fanless, Silent Operation

Designed for noise-sensitive spaces, the fanless architecture ensures quiet, reliable performance in office environments, retail spaces, and customer areas.

Advanced Layer 3 & Security

Built-in Layer 3 static routing, robust VLAN segmentation, 802.1X authentication, and ACLs deliver strong security and simple traffic management for demanding SMB networks.

Centralized Management & Easy Deployment

Quickly set up and control your switch using Cisco Business Dashboard, mobile app, or user-friendly web interface—no advanced IT skills required.

Energy Efficient & Reliable

Engineered for low power usage, high MTBF, and Cisco's limited lifetime warranty, ensuring long-term, eco-friendly, and cost-effective operation.

Specification

Parameter	Value	Parameter	Value
Model	C1200-8FP-2G	Product Type	Gigabit Ethernet PoE+ Rack-Mount Switch
Total Ports	8 x 10/100/1000 PoE+ RJ-45	Uplink Ports	2 x 1G Combo (RJ-45/SFP)
PoE Power Budget	120W (All 8 ports)	PoE Output	IEEE 802.3af/at
Switching Capacity	20 Gbps	Forwarding Rate	14.88 Mpps
MAC Address Table	8,000	Packet Buffer	1.5 MB
Layer 2 Features	802.1d STP, RSTP, MSTP, PVST+, VLAN (255), Link Aggregation (LACP, 4 groups)	Layer 3 Features	Static Routing (32 routes), IPv4/IPv6, DHCP Relay
Quality of Service (QoS)	8 Hardware Queues, Strict Priority, WRR, Port/VLAN/IP-based	Jumbo Frames	Up to 9000 bytes
Security	802.1X, ACLs (512 rules), RADIUS, Port Security, DoS Prevention	Multicast	IGMP Snooping v1/v2/v3, 255 Groups
Management	Web UI, Cisco Business App, Cisco Business Dashboard, CLI (Bluetooth Dongle)	SNMP	v1, v2c, v3
Firmware Upgrade	HTTP/HTTPS, TFTP, SCP (over SSH), Dual Images	Port Mirroring	4 Source Ports per Destination
VLAN Mirroring	4 Source VLANs per Destination	DHCP	Client, Relay, Options 12/59/60/66/67/125/129/150
IPv6 Support	Dual Stack, ND, DAD, ISATAP, MLD Snooping	Routing Protocols	CIDR, Static
Energy Efficiency	EEE (802.3az), Auto Power Down, Cable Length Detect, Fanless	Idle Power	9.75W (110V) / 9.59W (220V)
System Power (max)	14.59W (110V) / 14.33W (220V)	Power with PoE (max)	145.44W (110V) / 141.80W (220V)
Heat Dissipation	496.26 BTU/hr	Dimensions (WxDxH)	268 x 185 x 44 mm
Weight	1.53 kg (3.37 lbs)	Mounting	Rack-mountable, Desktop
Fanless	Yes	Console Port	Yes (RJ-45, USB Type-C)

Parameter	Value	Parameter	Value
USB Port	Yes (Type-C, front panel)	Operating Temp	-5°C to 50°C (23°F to 122°F)
Storage Temp	-25°C to 70°C (-13°F to 158°F)	Operating Humidity	10% to 90% RH, non-condensing
MTBF	1,706,649 hours (25°C)	Certifications	UL 62368, CSA 22.2, CE, FCC Part 15 Class A
Warranty	Limited Lifetime	Package Contents	Switch, Power Adapter, Mounting Kit, Pointer Card
Minimum Requirements	Web Browser (Chrome, Firefox, Edge, Safari), Cat 5e Cable, OS w/ TCP/IP		

Want to Buy

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