

CISCO CATALYST 1300 SERIES

Cisco C1300-8FP-2G Switch

8-Port PoE+

The Cisco C1300-8FP-2G is a managed Gigabit Ethernet switch with eight 10/100/1000 PoE+ ports, a 120W PoE power budget, and two Gigabit copper/SFP combo ports. It is designed for business networks that need managed switching and Power over Ethernet connectivity in a compact rack-mountable platform.

[View Full Specifications](#)[WhatsApp NexoGet](#)

NexoGet



nexoget.com

8

10/100/1000 PoE+ Ports

120W

PoE Power Budget

2

Gigabit Copper/SFP Combo Ports

20 Gbps

Switching Capacity

PRODUCT OVERVIEW

Cisco C1300-8FP-2G Managed PoE+ Switching

The Cisco C1300-8FP-2G combines Gigabit Ethernet switching with PoE+ connectivity for business and branch-network deployments. The model provides eight 10/100/1000 ports supporting 30W PoE+ per port and a total 120W PoE budget, together with two Gigabit copper/SFP combo interfaces.

PoE

120W PoE+ Budget

Eight Gigabit Ethernet ports support 30W PoE+ and the switch provides a 120W total PoE power budget.

SFP

Gigabit Combo Uplinks

Two Gigabit copper/SFP combo ports provide flexible connectivity for uplink and network expansion.

L3

Managed Networking

Cisco management and networking features support VLAN, QoS, ACL, Layer 2 and Layer 3 functions.

01 / TECHNICAL SPECIFICATIONS

Cisco C1300-8FP-2G Detailed Specifications

The specifications below are based primarily on Cisco's official Catalyst 1300 Series documentation.

Manufacturer	Cisco
Series	Cisco Catalyst 1300 Series
Model	C1300-8FP-2G
Product Type	Managed Gigabit Ethernet Switch
Ethernet Ports	8 × 10/100/1000 Gigabit Ethernet
PoE Ports	8
PoE Standard	IEEE 802.3af / 802.3at PoE+

PoE Power Budget	120W
Maximum PoE per Port	30W
Combo Ports	2 × Gigabit Ethernet copper/SFP combo
Switching Capacity	20 Gbps
Forwarding Rate	14.88 Mpps
Packet Buffer	1.5 MB
Flash Memory	1GB SLC
CPU	ARM dual-core, 1.5 GHz
DRAM	1 GB DDR4
Console	RJ-45 console and USB Type-C console support
USB	USB Type-C front-panel port
Management	Web-based management, CLI, SNMP
VLAN	Supported
QoS	Supported
ACL	Supported
STP / RSTP / MSTP	Supported
LACP	Supported

IPv4 / IPv6	Supported
IGMP Snooping	Supported
Rack Mountable	Yes
Power Supply	Internal, universal 100–240V AC, 50–60Hz
Dimensions (W × D × H)	268 × 297 × 43.94 mm
Dimensions (inches)	10.55 × 11.71 × 1.73 in
Operating Temperature	-5°C to 50°C
Certifications	UL, CSA, CE, FCC Part 15 Class A

02 / PERFORMANCE & POE

Gigabit Performance for PoE-Enabled Devices

With 20 Gbps switching capacity and a 14.88 Mpps forwarding rate, the C1300-8FP-2G is specified as a wire-speed, nonblocking switch. Its 120W PoE budget supports compatible powered devices while two Gigabit combo interfaces provide additional network connectivity.

20G

Switching Capacity

20 Gbps switching capacity for Gigabit Ethernet traffic.

14.88

Forwarding Rate

14.88 million packets per second at 64-byte packets.

120W

PoE Budget

120W total PoE power dedicated to eight PoE-capable ports.

03 / DEPLOYMENT

Where the C1300-8FP-2G Fits

The eight-port PoE+ configuration can be used where a compact managed switch is needed for Gigabit endpoints and compatible PoE-powered devices.

CAM

PoE Devices

Suitable for network environments using compatible PoE-powered endpoints such as cameras and other standards-based powered devices.

AP

Wireless Access

Can provide Gigabit connectivity and PoE power to compatible wireless access points.

SMB

Business Networks

A compact Catalyst 1300 option for managed switching in small business and branch network environments.

04 / RELATED NEXOGET PRODUCTS

Related Cisco Switches

Explore other Cisco managed switches available through NexoGet when comparing port counts, PoE budgets and uplink options.

Cisco C1200-8P-E-2G Managed Switch

Cisco C1200-8FP-2G Switch

Cisco C1300-24P-4G Switch

Cisco C1200-24P-4X Switch

Cisco C1200-24FP-4X Switch

Cisco C1200-48P-4X Switch

Cisco C1200-48T-4X Switch

Cisco C1200-48P-4G Switch

Cisco C1200-48T-4G Switch

Cisco C1200-24FP-4G Switch

Cisco C9200-24P-E Switch

Cisco C9200-48P-E Switch

Cisco C9200L-24P-4G-E Switch

Cisco C9200L-48P-4G-E Switch

Cisco C1000-24P-4G-L Switch

05 / IMPORTANT INFORMATION

Before You Order

Model: Confirm that the required product is Cisco C1300-8FP-2G.

PoE: Cisco specifies eight 10/100/1000 PoE+ ports with a 120W total PoE power budget and 30W per PoE port.

Uplinks: The model has two Gigabit Ethernet copper/SFP combo ports.

Image: The image source above is a placeholder. Replace it only with a verified, locally hosted or appropriately licensed product image.

Shipping: Shipping package dimensions and gross shipping weight are not presented here as official Cisco product specifications. Use the actual packaged measurements from your inventory or carrier when configuring WooCommerce shipping.

NexoGet

Need Pricing or Availability for C1300-8FP-2G?

Contact NexoGet for pricing, stock availability, product condition, accessories, shipping options and enterprise IT hardware quotations.

 **+971 50 516 6272**

 **info@nexoget.com**

WhatsApp NexoGet