

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-8T-E-2G

Cisco Network Hardware Specification, Availability and Quote Reference

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

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C1200-8T-E-2G Datasheet

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



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Key Features

Dual Uplink Flexibility

Features 2 combo uplink ports supporting both RJ-45 and SFP, providing seamless copper or fiber network extension for aggregation or WAN connectivity.

Silent, Fanless Operation

The advanced fanless hardware delivers noiseless performance, ideal for use in offices, meeting rooms, and front-of-house deployments where a quiet environment is critical.

Layer 3 Static Routing

Supports inter-VLAN routing and efficient traffic segmentation within small business networks, eliminating the need for additional routers for basic internal routing tasks.

Comprehensive Security

Integrated IEEE 802.1X authentication, ACLs, MAC address filtering, DoS attack prevention, and VLAN-based segmentation keep your network protected and compliant.

Intuitive Centralized Management

Easy to deploy and maintain through Cisco Business Dashboard, mobile app, and user-friendly web interface—enabling quick setup and monitoring.

Energy-Efficient and Robust

Designed for low power consumption, extended device lifespan (high MTBF), and long-term reliability with Cisco's limited lifetime warranty.

Specification

Parameter	Value	Parameter	Value
Model	C1200-8T-E-2G	Product Type	Gigabit Ethernet Rack-Mount Switch
Total Ports	8 x 10/100/1000 RJ-45	Uplink Ports	2 x 1G Combo (RJ-45/SFP)
PoE Input	No	PoE Output	No
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	4.58W (110V) / 4.72W (220V)
System Power (max)	10.63W (110V) / 10.65W (220V)	Heat Dissipation	36.33 BTU/hr
Dimensions (WxDxH)	268 x 185 x 44 mm	Weight	1.39 kg (3.06 lbs)
Mounting	Rack-mountable, Desktop	Fanless	Yes
Console Port	Yes (RJ-45, USB Type-C)	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)

Parameter	Value	Parameter	Value
Operating Humidity	10% to 90% RH, non-condensing	MTBF	2,171,669 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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