

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-8T-D

Cisco Network Hardware Specification, Availability and Quote Reference

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

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C1200-8T-D Datasheet

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



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Key Features

Advanced Security and Segmentation

The Cisco C1200-8T-D provides robust enterprise-grade security, supporting IEEE 802.1X port-based authentication, advanced Access Control Lists (ACLs), DoS attack prevention, and MAC address filtering. These features safeguard your business network against unauthorized access and threats, ensuring only trusted users and devices can connect.

Ultra-Quiet Fanless Design for Noise-Sensitive Environments

With its fanless, silent operation and compact form factor, the C1200-8T-D is ideal for deployment on desktops, in meeting rooms, healthcare offices, or open workspaces where noise minimization is essential. The slim design allows easy placement in retail counters or hospitality reception areas.

Flexible Dual Powering Options (AC Adapter or PoE Input)

This switch supports both AC adapter and 802.3af PoE input on port 1, offering versatile installation for locations with limited power outlets. The PoE-powered device (PD) capability makes it a perfect choice for modern workspaces, exhibition booths, or mobile deployments requiring flexible power.

Layer 3 Static Routing and VLAN Capabilities

Unlike unmanaged switches, the C1200-8T-D delivers basic Layer 3 static routing (supporting up to 32 routes) and advanced VLAN segmentation (up to 255 VLANs). This allows efficient inter-VLAN communication, improved traffic management, and optimal network segmentation for growing businesses.

Effortless Deployment and Centralized Management

Easily set up, monitor, and manage the switch using the Cisco Business Dashboard, mobile app, or intuitive web-based GUI. Configuration wizards, zero-touch onboarding, and Bluetooth-based CLI access reduce IT overhead and make remote management straightforward—even for non-technical staff.

Energy-Efficient, Durable, and Sustainable

Engineered for low power consumption (as low as 7W), the switch supports Energy Efficient Ethernet (IEEE 802.3az), automatic port

power-down, and cable length detection, reducing operational costs. With a long MTBF and Cisco's limited lifetime warranty, it offers outstanding reliability and sustainability for modern offices.

Specification

Parameter	Value	Parameter	Value
Model	C1200-8T-D	Product Type	Gigabit Ethernet Desktop Switch
Ports	8 x 10/100/1000 RJ-45	Uplink Ports	None
PoE Input	Yes, 802.3af (Port 1)	PoE Output	No
Switching Capacity	16 Gbps	Forwarding Rate	11.90 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
MAC Table	8,000 entries	VLAN Mirroring	4 Source VLANs per Destination
Jumbo Frames	Up to 9000 bytes	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	4.14W (110V) / 4.26W (220V)
System Power (max)	7.03W (110V) / 7.09W (220V)	Heat Dissipation	24.20 BTU/hr

Parameter	Value	Parameter	Value
Dimensions (WxDxH)	160 x 128 x 30 mm	Weight	0.54 kg (1.19 lbs)
Mounting	Desktop Only	Fanless	Yes
Console Port	Not Available	USB Port	Not Available
Operating Temp	0°C to 50°C (32°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	3,277,956 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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