

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-24T-4X

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1200-24T-4X
Document Type	Product Datasheet
Condition	Brand New, Original and Verifieded
Supplier	Layer23-Switch.com

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C1200-24T-4X Datasheet

The Cisco C1200-24T-4X datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1200-24T-4X and integrate it into enterprise or service provider networks with confidence.



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Key Features

High-speed 10G uplinks

Four SFP+ uplink ports provide ultra-fast backhaul to distribution or core switches, supporting high-bandwidth applications like virtualization, large-scale file transfers, and real-time data processing.

Silent, fanless operation

Delivers reliable performance without generating noise, making it ideal for quiet environments such as offices, libraries, classrooms, and healthcare facilities.

Energy-efficient networking

Consumes as little as 20 W in idle mode, reducing operational costs and supporting eco-friendly IT strategies.

L2+ with static IPv4/IPv6 routing

Enables efficient inter-VLAN communication for segmented networks without requiring an additional router.

Advanced QoS and traffic shaping

Ensures smooth performance for latency-sensitive traffic such as VoIP, video conferencing, and streaming services.

Secure access control

Protects networks with 802.1X authentication, ACLs, VLAN isolation, and DoS prevention, making it suitable for both enterprise and public sector deployments.

Specification

Parameter	Details	Parameter	Details
Model	C1200-24T-4X	Series	Cisco Catalyst 1200
Downlink Ports	24 × 10/100/1000 RJ-45	Uplinks	4 × 10G SFP+
Switching Capacity	128 Gbps	Forwarding Rate	95.23 Mpps
PoE Support	No	Packet Buffer	3 MB
MAC Address Table	8,000 entries	Layer 3	Static IPv4/IPv6 routing (up to 32 static routes, 16 IP interfaces)
Layer 2	STP/RSTP/MSTP, 802.1Q VLAN, LACP	VLAN	Up to 255 active VLANs; Voice VLAN; Guest VLAN
QoS	8 queues; Strict Priority & WRR; DSCP/CoS classification	Multicast	IGMP v1/v2/v3 snooping; IGMP Querier
Security	802.1X, RADIUS, Port Security, ACLs, DoS prevention	Management	Web GUI, CLI, Cisco Business Dashboard, Mobile App
Monitoring	SNMP v1/v2c/v3, RMON, syslog	Console	RJ-45 console & USB Type-C
CPU / Memory	ARM dual-core 1.4 GHz; 1 GB DDR4; 512 MB Flash	Jumbo Frames	Up to 9000 bytes
EEE	IEEE 802.3az Energy Efficient Ethernet	Power Supply	Internal, 100-240V AC, 50-60 Hz
Power (max)	36.80 W	Idle Power	20.25 W
Dimensions (W×D×H)	445 × 288 × 44 mm	Weight	3.57 kg
Acoustic	Fanless, 0 dBA	MTBF	1,221,312 hours (25°C)
Operating Temp	-5°C to 50°C	Storage Temp	-25°C to 70°C
Operating Humidity	10%-90% non-condensing	Certifications	UL 62368, CSA 22.2, CE, FCC Class A
Supported SFP/SFP+ Modules	MGBSX1, MGBLX1, MGBLH1, MGBT1, GLC-SX-MMD, GLC-LH-SMD, SFP-10G-SR, SFP-10G-LR	Warranty	Limited Lifetime

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