

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1200-24P-4X

Cisco Network Hardware Specification, Availability and Quote Reference

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

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C1200-24P-4X Datasheet

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

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Key Features

Four 10G SFP+ uplinks

Provides high-speed connectivity to distribution or core switches, ensuring smooth performance for high-bandwidth applications such as video streaming, virtualization, and large file transfers.

195 W PoE+ power budget

Powers up to 24 PoE-enabled devices including wireless access points, IP telephones, security cameras, and IoT sensors directly over Ethernet.

L2+ with static IPv4/IPv6 routing

Enables inter-VLAN communication without requiring an external router, simplifying network design and reducing costs.

Advanced QoS - Prioritizes latency

sensitive traffic like VoIP and conferencing to maintain consistent call quality and video performance.

Enhanced network security

802.1X authentication, ACLs, and VLAN isolation protect sensitive data and restrict unauthorized access.

Flexible, multi-platform management

Configurable via web GUI, CLI, Cisco Business Dashboard, or mobile app, supporting both remote and on-site administration.

Specification

Parameter	Details	Parameter	Details
Model	C1200-24P-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 Standard	IEEE 802.3af/at (PoE+)	Total PoE Budget	195 W
Max PoE per Port	30 W	PoE Ports	24
Packet Buffer	1.5 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)	235.2 W
Idle Power	21.49 W	Heat Dissipation	802.57 BTU/hr
Dimensions (W×D×H)	445 × 288 × 44 mm	Weight	4.03 kg
Acoustic	34.4 dBA at 25°C	MTBF	1,132,074 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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