

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C1200-24FP-4G**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C1200-24FP-4G</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verifieded</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

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## C1200-24FP-4G Datasheet

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

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### Key Features

#### Maximum 375W PoE+ Power Delivery

Supports up to 30W per port on all 24 ports, powering high-density deployments of Wi-Fi 6 access points, security cameras, and advanced IP phones with no external adapters.

#### Four Dedicated SFP Uplinks

Enables direct fiber or copper uplink to aggregation or core switches, supporting network expansion and reliable, high-speed backbone connections.

#### High-Performance Layer 3 Routing and Security

Delivers efficient inter-VLAN routing, 802.1X authentication, advanced ACLs, RADIUS management, and DoS protection—ensuring robust segmentation and secure traffic flow.

#### Centralized, Intuitive Management

Supports Cisco Business Dashboard, web GUI, and mobile app, allowing quick deployment, centralized monitoring, and troubleshooting even in complex networks.

#### Advanced VLAN and QoS Support

Configurable for up to 255 VLANs, with rich Quality of Service features to prioritize voice, video, and mission-critical business applications.

#### Reliable Rack-Mount Hardware for Demanding Networks

High MTBF, integrated fan for thermal control, and Cisco limited lifetime warranty make it ideal for large, always-on deployments in business, school, or healthcare settings.

## Specification

Parameter	Value	Parameter	Value
<b>Model</b>	C1200-24FP-4G	<b>Product Type</b>	Gigabit Ethernet High-Power PoE+ Switch
<b>Total Ports</b>	24 x 10/100/1000 PoE+ RJ-45	<b>Uplink Ports</b>	4 x 1G SFP
<b>PoE Power Budget</b>	375W (All 24 ports)	<b>PoE Output</b>	IEEE 802.3af/at
<b>Switching Capacity</b>	56 Gbps	<b>Forwarding Rate</b>	41.66 Mpps
<b>MAC Address Table</b>	8,000	<b>Packet Buffer</b>	1.5 MB
<b>Layer 2 Features</b>	802.1d STP, RSTP, MSTP, PVST+, VLAN (255), Link Aggregation (LACP, 4 groups)	<b>Layer 3 Features</b>	Static Routing (32 routes), IPv4/IPv6, DHCP Relay
<b>Quality of Service (QoS)</b>	8 Hardware Queues, Strict Priority, WRR, Port/VLAN/IP-based	<b>Jumbo Frames</b>	Up to 9000 bytes
<b>Security</b>	802.1X, ACLs (512 rules), RADIUS, Port Security, DoS Prevention	<b>Multicast</b>	IGMP Snooping v1/v2/v3, 255 Groups
<b>Management</b>	Web UI, Cisco Business App, Cisco Business Dashboard, CLI (Bluetooth Dongle)	<b>SNMP</b>	v1, v2c, v3
<b>Firmware Upgrade</b>	HTTP/HTTPS, TFTP, SCP (over SSH), Dual Images	<b>Port Mirroring</b>	4 Source Ports per Destination
<b>VLAN Mirroring</b>	4 Source VLANs per Destination	<b>DHCP</b>	Client, Relay, Options 12/59/60/66/67/125/129/150
<b>IPv6 Support</b>	Dual Stack, ND, DAD, ISATAP, MLD Snooping	<b>Routing Protocols</b>	CIDR, Static
<b>Energy Efficiency</b>	EEE (802.3az), Auto Power Down, Cable Length Detect, Fan design	<b>Idle Power</b>	16.5W (110V) / 17.4W (220V)
<b>System Power (max)</b>	28.9W (110V) / 29.8W (220V)	<b>Power with PoE (max)</b>	443.5W (110V) / 429.9W (220V)
<b>Heat Dissipation</b>	1512.3 BTU/hr	<b>Dimensions (WxDxH)</b>	445 x 345 x 44 mm
<b>Weight</b>	4.6 kg (10.14 lbs)	<b>Mounting</b>	Rack-mountable
<b>Fanless</b>	No (with fan)	<b>Console Port</b>	Yes (RJ-45, USB Type-C)

Parameter	Value	Parameter	Value
<b>USB Port</b>	Yes (Type-C, front panel)	<b>Operating Temp</b>	-5°C to 50°C (23°F to 122°F)
<b>Storage Temp</b>	-25°C to 70°C (-13°F to 158°F)	<b>Operating Humidity</b>	10% to 90% RH, non-condensing
<b>MTBF</b>	698,220 hours (25°C)	<b>Certifications</b>	UL 62368, CSA 22.2, CE, FCC Part 15 Class A
<b>Warranty</b>	Limited Lifetime	<b>Package Contents</b>	Switch, Power Adapter, Mounting Kit, Pointer Card
<b>Minimum Requirements</b>	Web Browser (Chrome, Firefox, Edge, Safari), Cat 5e Cable, OS w/ TCP/IP		

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- WhatsApp: [+8617181189993](https://wa.me/+8617181189993)
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