

## C1-C4500X-24X-IPB Datasheet

[Get a Quote](#)

### Overview

Cisco ONE Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back, No P/S

### Specification

#### C1-C4500X-24X-IPB Specification

General	
Device Type	Switch - 24 ports - managed
Enclosure Type	Rack-mountable 1U
Subtype	10 Gigabit Ethernet
Ports	24 x 10 Gigabit SFP+
Performance	Throughput: 800 Gbps   IPv4 routing: 250 Mpps   IPv6 routing: 125 Mpps
Capacity	IPv4 forwarding table entries: 64000   IPv6 forwarding table entries: 32000   NetFlow entries: 128000   Virtual interfaces (VLANs): 4094   IGMP groups: 32000   Multicast entries (IPv4): 24000   Multicast entries (IPv6): 12000   ARP entries: 47000   Spanning Tree Protocol instances: 10000   QoS hardware queues: 64   QoS hardware entries: 128000   ACL entries: 128000   NetFlow entries: 128000
MAC Address Table Size	55K entries
Jumbo Frame Support	9216 bytes
Remote Management Protocol	RMON 1, RMON 2
Features	VLAN support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), front to back airflow, redundant hot swappable fans, Class of Service (CoS)
Compliant Standards	IEEE 802.3, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s
Processor	: 1.5 GHz
RAM	4 GB DDR2 SDRAM
Flash Memory	2 GB (max)
Expansion / Connectivity	
Interfaces	24 x SFP+   1 x management (Gigabit LAN) RJ-45   1 x USB Type A   1 x console RJ-45
Expansion Slots	1 (total) / 1 (free) x SD Memory Card   1 (total) / 0 (free) x expansion slot
Power	

## C1-C4500X-24X-IPB Specification

Power Device	Internal power supply - hot-plug
Installed Qty	0 (installed) / 2 (max)
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Power Consumption Operational	330 Watt
MTBF	209,330 hours
Compliant Standards	CISPR 22 Class A, BSMI CNS 13438 Class A, CISPR 24, EN 61000-3-2, EN 61000-3-3, EN55024, EN55022 Class A, AS/NZS 60950-1, ICES-003 Class A, RoHS, UL 60950-1 Second Edition, CSA C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, GR-1089-CORE, VCCI Class A, KN24, GR-63-CORE, KN22 Class A, EN 300386
Miscellaneous	
Software Included	Cisco IOS IP Base
Width	17.2 in
Depth	21.8 in
Height	1.7 in
Weight	20 lbs
Software / System Requirements	
Service & Support	Limited warranty - advance parts replacement - lifetime - response time: 10 days
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Min Storage Temperature	-40 °F
Max Storage Temperature	158 °F

## Want to Buy

[Order Now](#)[Get a Quote](#)

## Why Gntme.com

---

As a leading network hardware supplier, Gntme.com focuses on original new ICT equipment of **Cisco**, **Huawei**, **HPE**, **Dell**, **Hikvision**, **Juniper**, **Fortinet**, etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

## Contact Us

---

**Email:-** [sales@gntme.com](mailto:sales@gntme.com)

**Contact:-** +971 4 2409 998

**WhatsApp:-** +971503841786

**Skype:-** [imrank211](https://www.skype.com/user/imrank211)