



C9400-LC-48T DataSheet

C9400-LC-48T: 48-port 1G RJ-45 line card with MACsec, low power usage, and up to 480 Gbps slot bandwidth—ideal for non-PoE enterprise access.

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C9400-LC-48T Description

The C9400-LC-48P is a 48-port Gigabit PoE+ line card built for Cisco Catalyst 9400 modular switches. Delivering up to 30W of IEEE 802.3at compliant PoE per port, this model is ideal for powering IP phones, cameras, and access points in enterprise environments. With support for 256-bit MACsec, jumbo frames, and Energy Efficient Ethernet, it balances security and performance in access-layer deployments. Compatible with all Catalyst 9400 chassis and supervisor engines, the 48P offers a scalable and secure foundation for intelligent network edge applications.

Specification

Parameter	Description
Model	C9400-LC-48T
Port Count	48 × RJ-45 ports
Port Speed	10/100/1000 Mbps
PoE Support	None
MACsec	Supported (256-bit encryption)
Slot Bandwidth	Up to 480 Gbps (with SUP-2XL)
Energy Efficiency	IEEE 802.3az (EEE)
Jumbo Frames	Up to 9216 bytes
RFID	Integrated passive UHF tag
IOS XE Requirement	16.6.1 or later
Supervisor Compatibility	SUP-1, 1XL, 2, 2XL
Chassis Compatibility	C9404R, C9407R, C9410R
MTBF	440,230 hours
Power Draw	Low (non-PoE)

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