

CISCO CATALYST 9000 SWITCH MODULES

C9400-LC-48U

48x1G RJ-45 · Cisco UPOE 60W · Catalyst 9400 Line Card

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C9400-LC-48U
Category	Cisco Catalyst 9000 Switch Modules
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Warranty



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C9400-LC-48U is a Cisco Catalyst 9400 Series line card for modular Catalyst 9400 campus access chassis, adding 48 nonblocking 10/100/1000M RJ-45 ports with Cisco UPOE for powered copper endpoints. It is supported in Catalyst 9404R, 9407R, and 9410R chassis, installs in a non-supervisor module slot, and is confirmed with Cisco IOS XE Software Release 16.6.1 or later.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	C9400-LC-48U	Spare PID	C9400-LC-48U=
Product type	Line card	Cisco ordering description	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 RJ-45 line card
Supported chassis	Catalyst 9404R, 9407R, and 9410R	Supervisor compatibility	C9400-SUP-1, C9400-SUP-1XL, C9400-SUP-1XL-Y, C9400X-SUP-2, and C9400X-SUP-2XL
Port count	48	Port speed	10/100/1000M
Port type	RJ-45 UPOE IEEE 802.3af, IEEE 802.3at, and Cisco pre-standard PoE	Cisco UPOE capability	Up to 60W on all ports in the line card
Minimum software release	Cisco IOS XE Software Release 16.6.1 or later	Installation slot rule	Any non-supervisor module slot
Maximum bandwidth	48 Gbps full duplex non-blocking traffic	Catalyst 9404R port density	48 / 96
Catalyst 9407R port density	48 / 240	Catalyst 9410R port density	48 / 384
Bandwidth with C9400-SUP-1	80 Gbps per slot with 1:1 oversubscription	Bandwidth with C9400-SUP-1XL or C9400-SUP-1XL-Y	240 Gbps on C9404R, 120 Gbps on C9407R, and 80 Gbps on C9410R with 1:1 oversubscription
Bandwidth with C9400X-SUP-2	240 Gbps per slot with 1:1 oversubscription	Bandwidth with C9400X-SUP-2XL	480 Gbps per slot with 1:1 oversubscription
Energy Efficient Ethernet	IEEE 802.3az support	MACsec capability	IEEE 802.1AE MACsec-256 capability in hardware
Jumbo frame support	Layer 2 to Layer 4 jumbo frame support up to 9216 bytes	PTP readiness	Hardware ready for IEEE 1588 and IEEE 802.1as
Phone discovery	Cisco Phone Discovery support	PoE cable loss management	Supported
Per-port power measurement	Supported through software configuration	Maximum power setting per port	Supported through software configuration
PoE Power Configuration	Supported	Power delivery	Direct power delivery from backplane
RFID tag	Built-in front-facing passive UHF RFID tag	Max rated power	65 W
AC-input power allocated	72 W	DC-output power requested	65 W

Current at 90V	0.80 A	Current at 120V	0.60 A
Current at 180V	0.40 A	Current at 240V	0.30 A
Heat dissipation	246 BTU/hr	Weight	6.7 lb (3.0 kg)
Rated MTBF	915,150 hours	Power budgeting source	Cisco Power Calculator recommended for PoE estimates

Get Price and Availability for C9400-LC-48U

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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