

CISCO · CATALYST 9400 SWITCHES

# C9400-SUP-1XL

Supervisor 1XL Module · 10G/40G Uplinks · Catalyst 9400

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



|               |                                                                                     |
|---------------|-------------------------------------------------------------------------------------|
| Product Model | C9400-SUP-1XL                                                                       |
| Category      | Catalyst 9400 Switches                                                              |
| Condition     | New, factory-sealed                                                                 |
| Warranty      | 3-year LSCare warranty                                                              |
| Supplier      | Layer23-Switch · <a href="http://www.layer23-switch.com">www.layer23-switch.com</a> |



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**3-Year**

Warranty



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## Supervisor 1XL Module · 10G/40G Uplinks · Catalyst 9400

C9400-SUP-1XL is a Cisco Catalyst 9400 Series Supervisor 1XL module for Catalyst 9404R, 9407R, and 9410R modular switch chassis that need a supervisor engine for core or aggregation roles. It supports 10G SFP+ and 40G QSFP uplink modes, works in the documented supervisor slots for each compatible chassis, and can be deployed as a same-type 1+1 redundant supervisor pair.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

## Specifications

|                                    |                                                                                                 |                                    |                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
| Product ID                         | C9400-SUP-1XL                                                                                   | Product type                       | Supervisor 1XL module                               |
| Cisco ordering description         | Cisco Catalyst 9400 Series Supervisor 1XL Module                                                | Ordering form                      | C9400-SUP-1XL (=)                                   |
| Supported chassis                  | C9404R, C9407R, and C9410R                                                                      | Redundant order line               | C9400-SUP-1XL/2                                     |
| C9404R supervisor slots            | Slots 2 and 3                                                                                   | C9407R supervisor slots            | Slots 3 and 4                                       |
| C9410R supervisor slots            | Slots 5 and 6                                                                                   | Redundancy requirement             | Same supervisor type required for high availability |
| Supervisor role                    | Core and aggregation                                                                            | ASIC family                        | UADP 2.0                                            |
| Centralized wired capacity         | Up to 1.44 Tbps                                                                                 | C9404R per-slot switching capacity | 240 Gbps                                            |
| C9407R per-slot switching capacity | 120 Gbps                                                                                        | C9410R per-slot switching capacity | 80 Gbps                                             |
| 10G uplink mode                    | Up to 8 x 10G active uplinks                                                                    | 40G uplink mode                    | Up to 2 x 40G active uplinks                        |
| Mixed 10G/40G mode                 | 4 x 10G plus 1 x 40G active uplinks                                                             | 25G uplink mode                    | Not listed for C9400-SUP-1XL                        |
| Minimum software for C9407R/C9410R | Cisco IOS XE 16.6.2                                                                             | Minimum software for C9404R        | Cisco IOS XE 16.9.1                                 |
| DRAM                               | 16 GB DDR4                                                                                      | Flash                              | 10 GB                                               |
| SSD capacity                       | Up to 960 GB                                                                                    | Total MAC addresses                | Up to 64,000                                        |
| Total IPv4 routes                  | Up to 144,000                                                                                   | Flexible NetFlow entries           | Up to 384,000 IPv4 and 192,000 IPv6 entries         |
| Forwarding rate                    | 900 Mpps for IPv4; 782.6 Mpps for IPv6 at 95 byte                                               | Jumbo frame                        | 9216 bytes                                          |
| Dimensions                         | 1.6 x 14.92 x 14.57 in. (4.06 x 37.90 x 37.00 cm)                                               | Weight                             | 10 lb (4.5 kg)                                      |
| Operating temperature              | 23 to 113 deg F (-5 to 45 deg C) up to 6000 ft; 23 to 104 deg F (-5 to 40 deg C) up to 10000 ft | Storage temperature                | -40 to 158 deg F (-40 to 70 deg C)                  |
| Relative humidity                  | 10 to 95 percent, noncondensing                                                                 | MTBF                               | 253010 hours                                        |

## Get Price and Availability for C9400-SUP-1XL

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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LAYER23-SWITCH