Layer23 switch.com

PRODUCT DATASHEET
Revised October 2026

CISCO · CATALYST 9300 SWITCHES

# C9300X-12Y-E

## 12x25G/10G/1G SFP28 Ports · Modular Uplink · Network Essentials

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

| | |
|---|---|
| Product Model | C9300X-12Y-E |
| Category | Catalyst 9300 Switches |
| Condition | New, factory-sealed |
| Warranty | 3-year LSCare warranty |
| Supplier | Layer23-Switch · www.layer23-switch.com |

Scan for price and stock

| 200+ | 18,000+ | US$9M+ | 3-Year |
|---|---|---|---|
| Countries Served | Customers Worldwide | Ready-Stock Inventory | Warranty |

CISCO · CATALYST 9300 SWITCHES

# C9300X-12Y-E

## 12x25G/10G/1G SFP28 Ports · Modular Uplink · Network Essentials

The C9300X-12Y-E is a Cisco Catalyst 9300X Series stackable access switch for equipment rooms and fiber closets that terminate 25G, 10G and 1G links. The switch has 12 SFP28 ports at 25G/10G/1G, a modular uplink slot that ships empty, 1,000 Gbps of switching capacity and a default PWR-C1-715WAC-P 715W AC supply with no PoE.

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

**Ordering note** C9300X-12Y-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9300-DNA-E). We include it in your quote.

## Specifications

| | | | |
|---|---|---|---|
| **Product ID** | C9300X-12Y-E | **Network license** | Network Essentials |
| **Total ports** | 12x 25G/10G/1G SFP28 Fiber Downlink Ports | **Uplink** | Modular Uplink Bay (C9300X-NM Network Module) |
| **PoE support** | Not a PoE Switch (Data Only) | **Default power supply** | PWR-C1-715WAC-P (715W AC, 2,440 BTU/hr Output) |
| **Power supply options** | Dual Redundant Slots; Optional PWR-C1-1100WAC-P (1100W AC) | **Switching capacity** | 1,000 Gbps Standalone / 2,000 Gbps Stacked |
| **Forwarding rate** | 744.04 Mpps Standalone / 1,488 Mpps Stacked | **MAC addresses** | 32,000 Entries |
| **IPv4 routes** | 39,000 (24,000 Connected + 15,000 Indirect) | **IPv6 routes** | 19,500 Entries |
| **Multicast routes** | 8,000 Entries | **QoS / ACL entries** | 4,000 QoS / 8,000 ACL |
| **DRAM / flash** | 16 GB DRAM / 16 GB Flash | **VLAN / SVI scale** | 4094 VLAN IDs, 1,000 SVIs, 13,000 STP Virtual Ports |
| **Stacking** | StackWise-1T, up to 8 Members, 0.5m Cable Included | **StackPower** | Cisco StackPower+ Supported |
| **Fan modules** | 3x Field-Replaceable FAN-T2=, N+1 Redundant, 20 cfm | **Management port** | 10/100/1000 Ethernet Mgmt, RJ-45 Console, USB Mini-Type B Console |
| **Minimum software release** | Cisco IOS XE Bengaluru 17.5.1 or Later | **Operating temperature** | -5C to 45C (up to 3000m/10,000 ft) |
| **Storage temperature** | -40C to 70C | **Operating humidity** | 5%-90% Non-Condensing |
| **Acoustic standard** | ISO 7779 / ISO 9296, Bystander Position, 25C Ambient | **Certifications** | UL 60950-1, IEC 60950-1, EN 55032 Class A, CISPR 32 Class A, RoHS 5 |
| **Dimensions** | Chassis Only 1.73 x 17.5 x 16.1 in; with Default Supply 1.73 x 17.5 x 17.6 in | **Weight** | 6.80 kg (15.0 lb) with Default Supply |
| **MTBF** | 265,650 Hours | **Connectors** | SFP28 LC Fiber; RJ-45 Management/Console; StackWise Proprietary |

LAYER23 SWITCH

| | | | |
|---|---|---|---|
| **Ordering structure** | Hardware + Network Essentials + Cisco Catalyst/DNA Essentials Subscription | | |

## Optional Add-ons

| Add-on | Cisco PID | Purpose |
|---|---|---|
| Network Module | C9300X-NM-8Y | 8x25G/10G/1G SFP28 Module - Catalyst 9300X |
| Network Module | C9300X-NM-2C | 2x100G/40G QSFP28 Module - Catalyst 9300X |
| Network Module | C9300X-NM-8M | 8x10G/mGig Copper Module - Catalyst 9300X |
| Power Supply / Fan | PWR-C1-715WAC-P | 715W AC PSU - Catalyst 9300 C1 - Platinum Rated |
| Power Supply / Fan | PWR-C1-1100WAC-P | 1100W AC PSU - Catalyst 9300 C1 - Platinum Rated |
| Optics | SFP-10G-SR | 10GBASE-SR SFP+ - 850nm MMF - 400m OM4 |
| Optics | SFP-10G-LR | 10GBASE-LR SFP+ - 1310nm SMF - 10km Reach |
| Optics | SFP-25G-SR-S | 25GBASE-SR SFP28 - 850nm MMF - 100m OM4 |
| Optics | SFP-10/25G-LR-S | 10/25GBASE-LR SFP28 - 10 km G.652 SMF - 0 to 70°C Commercial Temperature |
| Optics | QSFP-40G-SR4 | 40G SR4 QSFP - MPO-12 MMF - 4x10G Breakout |
| Optics | QSFP-40G-SR-BD | 40G SR-BiDi QSFP - LC MMF - 150m OM4 |
| Optics | GLC-LH-SMD | 1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM |
| Optics | GLC-TE | 1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach |
| Optics | GLC-SX-MMD | 1000BASE-SX SFP - MMF 850nm - DOM |
| Cable / Stacking Kit | STACK-T1-50CM | 50cm Type 1 StackWise Cable - C9300/C9300X Data Stack - 480G/1T |
| Cable / Stacking Kit | STACK-T1-1M | 1m Type 1 StackWise Cable - C9300/C9300X Data Stack - 480G/1T |

LAYER23-SWITCH

**Get Price and Availability for C9300X-12Y-E**

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.

Request a Quote

View Product Page

Email sales@layer23-switch.com WhatsApp +86 171 8118 9993 WeChat layer23-switch Telegram @layer23_switch
Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.