

# Refurbished CISCO C9300L-48T-4G-A Datasheet

CISCO > SWITCHES

## Cisco Catalyst 9300 Series Switches

### Cisco Catalyst 9300 Series switch configurations

#### Fixed uplink models

|                     |                     |
|---------------------|---------------------|
| Fixed uplink models | 48 Data             |
| Fixed uplink models | 4x 1G fixed uplinks |
| Fixed uplink models | 350W AC             |
| Fixed uplink models | N/A                 |

### Power supply models

#### Model

|                         |                 |
|-------------------------|-----------------|
| Default power supply    | PWR-C1-350WAC-P |
| Available PoE power     | n/a             |
| With 350W Secondary PS  | n/a             |
| With 715W Secondary PS  | n/a             |
| With 1100W Secondary PS | n/a             |

### Stacking accessories

#### Model

|                  |  |
|------------------|--|
| STACK-T1-50CM    | Data stack 50 cm (cable option with C9300 SKUs)                                  |
| STACK-T1-1M      | Data stack 1m (cable option with C9300 SKUs)                                     |
| STACK-T1-3M      | Data stack 3m (cable option with C9300 SKUs)                                     |
| C9300L-STACK-KIT | Stack kit for C9300L SKUs only: Two data stack adapters and one data stack cable |
| STACK-T3-50CM    | Data stack 50cm cable (default cable with C9300L Stack Kit)                      |
| STACK-T3-1M      | Data stack 1m cable (cable option with C9300L Stack Kit)                         |
| STACK T3-3M      | Data stack 3m cable (cable option with C9300L Stack Kit)                         |

### Bandwidth specifications

#### SKU

|                                  |             |
|----------------------------------|-------------|
| Switching capacity               | 104 Gbps    |
| Switching capacity with stacking | 424 Gbps    |
| Forwarding rate                  | 77.38 Mpps  |
| Forwarding rate with stacking    | 315.48 Mpps |

## Model Dimensions, Weight, and Mean Time between failures metrics

### Dimensions (H x W x D) inches

Dimensions (H x W x D) inches 1.73 X 17.5 X 16.1

Dimensions (H x W x D) inches 1.73 X 17.5 X 17.7

Dimensions (H x W x D) inches 1.73 X 17.5 X 19.2

### Dimensions (H x W x D) Cms

Dimensions (H x W x D) Cms 4.4 x 44.5 x 40.9

Dimensions (H x W x D) Cms 4.4 x 44.5 x 44.9

Dimensions (H x W x D) Cms 4.4 x 44.5 x 48.8

### Weight (with default power supply)

Weight (with default power supply) 15.41

Weight (with default power supply) 7.0

### Mean Time Between Failures – MTBF (hours)

Mean Time Between Failures – MTBF (hours) 387,860

### Environmental ranges

**Acoustic noise Measured per ISO 7779 and declared per ISO 9296 Bystander positions operating to an ambient temperature of 25°C**

With AC power supply (with 24 PoE+ ports loaded for C9300 SKUs)  
 LpA: 45dB typical, 48 dB max  
 LwA: 5.6B typical, 5.9B max  
 With AC power supply (with half the number of PoE+ ports loaded for C9300L SKUs)  
 LpA: 44dB typical, 47 dB max  
 LwA: 5.5B typical, 5.8B max  
 Typical: Noise emission for a typical configuration  
 Maximum: Statistical maximum to account for variation in production

## Connectors

**Connectors and cabling**

1000BASE-T ports: RJ-45 connectors, 4-pair Cat 5E UTP cabling  
 Multigigabit-T ports: RJ-45 connectors, 4-pair Cat 5E, Cat 6, Cat 6A UTP cabling  
 1000BASE-T SFP-based ports: RJ-45 connectors, 4-pair Cat 5E UTP cabling  
 SFP transceivers: LC fiber connectors (single-mode or multimode fiber)  
 SFP+ transceivers: LC fiber connectors (single-mode or multimode fiber)  
 QSFP+ transceivers: MPO and LC fiber connectors (single-mode or multimode fiber)  
 QSFP+ connector  
 SFP+ connector  
 Cisco StackWise stacking ports: copper-based Cisco StackWise cabling  
 Cisco StackPower: Cisco proprietary power stacking cables  
 Ethernet management port: RJ-45 connectors, 4-pair Cat 5 UTP cabling  
 Management console port: RJ-45-to-DB9 cable for PC connections

**Power connectors**

Customers can provide power to a switch by using the internal power at the back of the switch  
 Internal power supply connector: The internal power supply is an auto-ranging unit. It supports input voltages between 100 (115 for 1100WAC) and 240 VAC. Use the supplied AC power cord to connect the AC power connector to an AC power outlet

## Power specifications – platinum rated power supplies

### Safety compliance

**LED indicators**

AC OK: Input power to the power supply is OK  
 PS OK: Output power from the power supply is OK

## Power Consumption of Standalone 9300 Series Switches (tested on IOS XE 16.5.1)

### SKU

FEP 350W

|                            |            |
|----------------------------|------------|
| <b>Weighted average Pw</b> | Integrated |
| <b>No link</b>             | 115Vac     |
| <b>0.01%/EEE</b>           | 60.32      |
| <b>10%</b>                 | 69.53      |
| <b>30%</b>                 | 70.41      |
| <b>50%</b>                 | 71.16      |
| <b>100%</b>                | 72.00      |
| <b>0.01%/EEE</b>           | 61.57      |
| <b>10%</b>                 | 79.62      |
| <b>30%</b>                 | 80.62      |
| <b>50%</b>                 | 81.44      |
| <b>100%</b>                | 82.32      |
| <b>25%</b>                 | 78.083     |
| <b>50%</b>                 | 59.47      |

## Safety and compliance information

| Description                                     |   |
|---|---|
| Description                                     | Specification   |
| <b>Safety certifications</b>                    | UL 60950-1<br>CAN/CSA-C222.2 No. 60950-1<br>EN 60950-1<br>IEC 60950-1<br>AS/NZS 60950.1<br>IEEE 802.3   |
| <b>Electromagnetic emissions certifications</b> | 47 CFR Part 15<br>CISPR22 Class A<br>EN 300 386 V1.6.1<br>EN 55022 Class A<br>EN 55032 Class A<br>CISPR 32 Class A<br>EN61000-3-2<br>EN61000-3-3<br>ICES-003 Class A<br>TCVN 7189 Class A<br>V-3 Class A<br>CISPR24<br>EN 300 386<br>EN55024<br>TCVN 7317<br>V-2/2015.04<br>V-3/2015.04<br>CNS13438<br>KN32<br>KN35<br>IEC 61000-6-1<br>EN 61000-6-1<br>Additional Certifications for C9300L SKUs:<br>QCVN 118:2018/BTTTT<br>CISPR24/25<br>CISPR 32 Class A<br>VCCI-CISPR 32 Class A<br>EN55035 |
| <b>Environmental</b>                            | Reduction of Hazardous Substances (ROHS) 5  |

## The next steps...

Tel: +44 (0)1279 408 777

**ORDER NOW**

**VIEW ONLINE**

Email: [sales@gocomsys.com](mailto:sales@gocomsys.com)

Website: [www.gocomsys.com](http://www.gocomsys.com)