

Refurbished CISCO C9300-24P-E Datasheet

CISCO > SWITCHES

Cisco Catalyst 9300 Series Switches

Cisco Catalyst 9300 Series switch configurations

Modular uplink models

Modular uplink models	24 POE+
Modular uplink models	Modular Uplinks
Modular uplink models	715W AC
Modular uplink models	445W

Power supply models

Model

Default power supply	PWR-C1-715WAC
Available PoE power	445W
With 350W Secondary PS	720W
With 715W Secondary PS	720W
With 1100W Secondary PS	720W

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	208 Gbps
Switching capacity with stacking	688 Gbps
Forwarding rate	154.76 Mpps
Forwarding rate with stacking	511.90 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) 16.33

Weight (with default power supply) 7.4

Mean Time Between Failures – MTBF (hours)

Mean Time Between Failures – MTBF (hours) 299,000

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 715W

Weighted average Pw	Not Installed
No link	115Vac
0.01%/EEE	82.6
10%	91.0
30%	93.4
50%	93.7
100%	93.9
0.01%/EEE	82.0
10%	94.8
30%	95.9
50%	96.1
100%	96.6
25%	93.7
50%	82.9
90%	202.3
100%	325.8
SKU	527.5
SKU	579.0

**Power consumption of standalone 9300 Series Switches with platinum rated power supply
(tested on Cisco IOS XE 16.8.1)**

SKU	
FEP	715W-P
SKU	C9300-NM-8X
SKU	115Vac
0.01%/EEE	89.2
10%	94.3
30%	99
50%	100.1
100%	100.7
0.01%/EEE	92
10%	98.9
30%	103.5
50%	105.9
100%	107.1
25%	99
50%	85.8
90%	205.6
100%	324.7
SKU	518.9
SKU	568.4

Safety and compliance information

Description

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

The next steps...

ORDER NOW

VIEW ONLINE

Tel: +44 (0)1279 408 777

Email: sales@gocomsys.com

Website: www.gocomsys.com