

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	<p>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</p> <p>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</p> <p>Typical: Noise emission for a typical configuration Maximum: Statistical maximum to account for variation in production</p>

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

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

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

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