

Refurbished CISCO C9500-16X-2Q-E Datasheet

CISCO > SWITCHES

Cisco Catalyst 9500 Series Switches

Cisco Catalyst 9500 Series configurations and port density

Model	
Description	Cisco Catalyst 9500 Series 16-port 1/10 Gigabit Ethernet switch with SFP/SFP+
1G port density	24 (48)
10G port density	24 (48)
40G port density	2 (4)
100G Port density	-
10G port density with breakout cable	8

Network module matrix

Model	
C9500-NM-8X	Yes
C9500-NM-2Q	Yes

Accessory matrix

Model	
C9500-ACCKITH-19I=	No
C9500-ACCKITH-23I=	No
C9500-4PTH-KIT=	No
C9K-F1-SSD-240G	No
C9500-ACC-KIT-19I=	Yes
C9500-ACC-KIT-23I=	Yes
C9500-4PT-KIT=	Yes
SSD-120G	Yes
C9K-F1-SSD-240G	No
C9K-F1-SSD-480G	No
C9K-F1-SSD-960G	No

Fan and fan tray matrix

Model	
FAN-T4-R (Max # of fans)	Yes (5)
C9K-T1-FANTRAY (Max # of fans)	No

Power supply matrix

Model

C9K-PWR-1600WAC-R	No
C9K-PWR-1600WDC-R	No
C9K-PWR-650WAC-R	No
C9K-PWR-930WDC-R	No
PWR-C4-950WAC-R	Yes
PWR-C4-950WDC-R	Yes

Performance specifications

Performance numbers for all switch models

Switching capacity	Up to 480 Gbps
Forwarding rate	Up to 360 Mpps

Minimum software requirements

Model

Description	Cisco Catalyst 9500 Series 16-port 1/10 Gigabit Ethernet with SFP/SFP+
Minimum software requirement	Open Cisco IOS-XE Software Release 16.8.1

Dimensions, physical specifications, weight, and MTBF

SKU

MTBF (hours)	315,790
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Safety and compliance information

Description

Description	Specification
Safety certifications	C9500-12Q, C9500-24Q, C9500-40X, C9500-16X UL 60950-1 CAN/CSA-C22.2 No. 60950-1 EN 60950-1 IEC 60950-1 AS/NZS 60950-1 GB4943 C9500-32C, C9500-32QC, C9500-24Y4C, C9500-48Y4C IEC 60950-1 plus Am1, Am2 Am9, Am10, Am11, Am12 and all deviations and differences AS/NZS 60950.1.2011 CAN/CSA-C22.2 No. 60950-1-07 GB 4943-95 EN 60950-1; 2006 plus Am1, Am 2, Am9, Am10, Am11, Am12 and all deviations and differences NOM-019-SCFI-1998 UL 60950-1, Second Edition
EMI and EMC compliance	47 CFR Part 15 Class A CNS13438: 2006 Class A EN 300 386 V1.6.1 EN61000-3-2: 2014 EN61000-3-3: 2013 ICES-003 Issue 6: 2016 Class A KN 32: 2015 Class A TCVN 7189: 2009 Class A EN 55032:2012/ AC:2013 Class A EN 55032:2015 Class A CISPR 32 Edition 2 Class A

V-2/2015.04 Class A
V-3/2015.04 Class A
CISPR24: 2010 + A1: 2015
EN 300 386 V1.6.1
EN55024: 2010 + A1: 2015
KN35: 2015
TCVN 7317: 2003

Cisco DNA Term Support on the 9500 Series

Model	
C9500-DNA-A-3Y/5Y/7Y or C9500-DNA-E-3Y/5Y/7Y	No
C9500-DNA-L-A-3Y/5Y/7Y or C9500-DNA-L-E-3Y/5Y/7Y	Yes

The next steps...

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