

# Refurbished CISCO C9500-40X-A Datasheet

CISCO > SWITCHES

## Cisco Catalyst 9500 Series Switches

### Cisco Catalyst 9500 Series configurations and port density

Model	
<b>Description</b>	Cisco Catalyst 9500 Series 40-port 1/10 Gigabit Ethernet Switch with SFP/SFP+
<b>1G port density</b>	48 (96)
<b>10G port density</b>	48 (96)
<b>40G port density</b>	2 (4)
<b>100G Port density</b>	-
<b>10G port density with breakout cable</b>	8

### Network module matrix

Model	
<b>C9500-NM-8X</b>	Yes
<b>C9500-NM-2Q</b>	Yes

### Accessory matrix

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

### Fan and fan tray matrix

Model	
<b>FAN-T4-R (Max # of fans)</b>	Yes (5)
<b>C9K-T1-FANTRAY (Max # of fans)</b>	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 960 Gbps
Forwarding rate	Up to 720 Mpps

## Minimum software requirements

### Model

Description	Cisco Catalyst 9500 Series 40-port 1/10 Gigabit Ethernet with SFP/SFP+
Minimum software requirement	Open Cisco IOS-XE Software Release 16.6.1

## Dimensions, physical specifications, weight, and MTBF

### SKU

MTBF (hours)	277,310
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## Safety and compliance information

### Description

Description	Specification
<b>Safety certifications</b>	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
<b>EMI and EMC compliance</b>	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

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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 Yes

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

## The next steps...

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