

# C9500-40X-2Q-A

## Datasheet

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## Overview

C9500-40X-2Q-A is Catalyst 9500 40 x 10G, 2 x 40G Bundle, Network Advantage. The Cisco Catalyst 9500 Series Switches are the next generation of enterprise-class core and aggregation layer switches, supporting full programmability and serviceability. Based on an x86 CPU, the Catalyst 9500 Series is Cisco's lead purpose-built fixed core and aggregation enterprise switching platform, built for security, IoT, and cloud. The Catalyst 9500 Series is the industry's first purpose-built 40 Gigabit Ethernet line of switches targeted for the enterprise campus.

## Quick Specs

Table 1 shows the Quick Specs.

Product Code	C9500-40X-2Q-A
Description	40 10-Gigabit Ethernet SFP ports and a 2-Port 40-Gigabit Ethernet (QSFP) network module on uplink ports; and two power supply slots
Device Type	Switch - 42 ports - L3 - managed
Enclosure Type	Rack-mountable 1U
Subtype	10 Gigabit Ethernet
Ports	40 x 10 Gigabit SFP+ + 2 x 40 Gigabit QSFP
Switching capacity	Up to 960 Gbps
Forwarding rate	720 Mpps
Dimensions (H x W x D)	1.73 x 17.5 x 21.52 in

## The Accessories

Table 2 shows the recommended elements for the C9500-40X-2Q-A.

Category	Model	Description
SOFTWARE SUBSCRIPTION	<a href="#">C9500-DNA-40X-A</a>	C9500 DNA Advantage, Term licenses
SFP 10G Optics	<a href="#">SFP-10G-SR-S</a>	10GBASE-SR SFP Module, Enterprise-Class
	<a href="#">SFP-10G-ZR</a>	Cisco 10GBASE-ZR SFP10G Module for SMF
Network Modules	<a href="#">C9500-NM-2Q</a>	Cisco Catalyst 9500 2 x 40GE Network Module
Power Supply	<a href="#">PWR-C4-950WAC-R</a>	950W AC Config 4 Power Supply front to back cooling
	<a href="#">PWR-C4-950WAC-R/2</a>	950W AC Config 4 Power Supply front to back cooling
Console Cables	<a href="#">CAB-CONSOLE-RJ45</a>	Cisco CAB-CONSOLE-RJ45 Console Cable 6ft with RJ45 and DB9F
	<a href="#">CAB-CONSOLE-USB</a>	Cisco CAB-CONSOLE-USB Console Cable 6 ft with USB Type A and mini-B

## Get more information

Do you have any question about the C9500-40X-2Q-A?  
Contact us now via [Live Chat](#) or [sales@gntme.com](mailto:sales@gntme.com)

# Specification

C9500-40X-2Q-A Specifications	
Description	40 10-Gigabit Ethernet SFP ports and a 2-Port 40-Gigabit Ethernet (QSFP) network module on uplink ports; and two power supply slots
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# Download Resource

## Selection Decision

 [Cisco’s New Switch Selection Decision 2018](#)

## Support and Resources

 [Cisco Catalyst 9500 Switch Datasheet](#)

 [Cisco Catalyst 9000 Switches Comparison: 9200 vs 9300 vs 9400 vs 9500](#)

## Transition Guide

 [Guide to Upgrade Cisco Access and Backbone Switch](#)

 [Selecting Cisco Switches-Campus, Branch, Digital Building](#)


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