

Cisco 25-Gigabit Ethernet Transceiver Modules Compatibility Matrix

Updated: February 16, 2018

25-Gigabit Ethernet Transceiver Modules Compatibility Matrix

Revised: **February 16, 2018**

Because requirements and procedures for initial configurations and software upgrades tend to change, you should always refer to the switch or router software release notes for the latest information. Before installing, configuring, or upgrading a switch, refer to the product release notes on Cisco.com for the latest information. This compatibility matrix does not replace or supersede the release notes.

This publication lists the Cisco platforms and the minimum required software versions to support 25-Gigabit Ethernet transceiver modules.

25-Gigabit Ethernet Transceiver Modules

Model Number	Transceiver Description
SFP-25G Transceivers	
SFP-H25G-CU1M	25G Copper Cable 1-meter
SFP-H25G-CU2M	25G Copper Cable 2-meter
SFP-H25G-CU3M	25G Copper Cable 3-meter
SFP-H25G-CU5M	25G Copper Cable 5-meter
SFP-25G-AOC1M	25G Active Optical Cable 1-meter
SFP-25G-AOC2M	25G Active Optical Cable 2-meter

Model Number	Transceiver Description
SFP-25G-AOC3M	25G Active Optical Cable 3-meter
SFP-25G-AOC5M	25G Active Optical Cable 5-meter
SFP-25G-AOC7M	25G Active Optical Cable 7-meter
SFP-25G-AOC10M	25G Active Optical Cable 10-meter
SFP-25G-SR-S	25GBASE-SR SFP+ transceiver module for MMF, 850-nm wavelength, LC duplex connector

Data Center Switching Minimum Software Release Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Software Release
Cisco Nexus 3000 Series	N3K-C3232C (QSFP ports with SLIC adapter)	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M*	–	NX-OS 7.0(3)I4.1
	N3K-C36180YC-R	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M* SFP-H25G-CU5M**	-	NX-OS 7.0(3)F3(1)
Cisco Nexus 9000 Series (Modular 9500)	N9K-X97160YC-EX	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M* SFP-H25G-CU5M**	–	NX-OS 7.0(3)I5.2
		SFP-25G-SR-S	NXOS-703I6.1	NXOS-703I6.1

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Software Release
		SFP-25G-AOC1M* SFP-25G-AOC2M* SFP-25G-AOC3M* SFP-25G-AOC5M* SFP-25G-AOC7M* SFP-25G-AOC10M*	–	NXOS-703I6.1
Cisco Nexus 9000 Series (Fixed 9200)	N9K-C92160YC-X	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M*	–	NX-OS 7.0(3)I3.1
	N9K-C92300YC	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M*	–	NXOS-703I6.1
	N9K-C9236C (QSFP ports with SLIC adapter)	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M*	–	NX-OS 7.0(3)I4.1
Cisco Nexus 9000 Series (Fixed 9300)	N9K-C93180YC-EX	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M*	–	NX-OS 7.03I4.2 / ACI-N9KDK9-11.3
		SFP-25G-AOC1M* SFP-25G-AOC2M* SFP-25G-AOC3M* SFP-25G-AOC5M* SFP-25G-AOC7M* SFP-25G-AOC10M*	–	NXOS-703I6.1 / ACI-N9KDK9-12.3
	N9K-C93180YC-FX	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M* SFP-H25G-CU5M**	–	ACI-N9KDK9-12.2A / NXOS-703I7.1
		SFP-25G-AOC1M* SFP-25G-AOC2M* SFP-25G-AOC3M* SFP-25G-AOC5M* SFP-25G-AOC7M* SFP-25G-AOC10M*	–	NXOS-703I7.1 / ACI-N9KDK9-12.3

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Software Release
		SFP-25G-SR-S		NXOS-703I7.1 / ACI-N9KDK9-13.1.1
	N9K-C9348GC-FXP	(Supported on ports 49 - 52 only) SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M* SFP-H25G-CU5M**	–	NXOS-703I7.1 / ACI-N9KDK9-13.0
		SFP-25G-SR-S		NXOS-703I7.1 / ACI-N9KDK9-13.1.1
	N9K-C93240YC-FX2	SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M* SFP-25G-SR-S SFP-25G-AOC5M		NXOS-703I7.3

*Host side needs to support/enable at least FC-FEC.

**Host side needs to support/enable RS-FEC

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the What's New in Cisco Product Documentation RSS feed. The RSS feeds are a free service.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Copyright ©2011–2018, Cisco Systems, Inc.

All rights reserved. Printed in USA.