



End-of-Sale and End-of-Life Announcement for the Cisco MDS 9000 48-Port 8-Gbps Fibre Channel Switching Module

EOL8787—Amended

Cisco announces the end-of-sale and end-of life dates for the Cisco MDS 9000 48-Port 8-Gbps Fibre Channel Switching Module. The last day to order the affected product(s) is July 31, 2013. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

Table 1. End-of-Life Milestones and Dates for the Cisco MDS 9000 48-Port 8-Gbps Fibre Channel Switching Module

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	October 19, 2012
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	July 31, 2013
Last Ship Date: HW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	October 29, 2013
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	July 31, 2014
End of New Service Attachment Date: HW	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	July 31, 2014
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	October 26, 2017
Last Date of Support: HW	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	July 31, 2018

HW = Hardware OS SW = Operating System Software App. SW = Application Software

Cisco MDS 9000 32-Port 8-Gbps Advanced Fibre Channel Switching Module:

The 32-port 8-Gbps Advanced switching module delivers full-duplex aggregate performance of 512 Gbps, making this module well-suited for the attachment of high-performance 8-Gbps storage subsystems or either 8- or 10-Gbps Inter-Switch Links (ISLs).

Cisco MDS 9000 48-Port 8-Gbps Advanced Fibre Channel Switching Module:

For large-scale storage networking environments, the 48-port 8-Gbps Advanced Fibre Channel switching module delivers full-duplex aggregate backplane switching performance of 512 Gbps, making this module ideal for high-performance and virtualized servers. With Arbitrated Local Switching, the 48-port 8-Gbps Advanced module delivers full-duplex aggregate performance of 768 Gbps across locally switched ports on the module. Arbitrated Local Switching on the 48-port 8-Gbps Advanced Fibre Channel module is well-suited for the deployment of dense virtual machine clusters with locally mapped storage.

Cisco MDS 9000 Family 8-Gbps Advanced Fibre Channel Switching Modules provide up to 528 ports with an aggregate bandwidth of 8.4 terabits per second (Tbps). Cisco MDS 9000 Family 8-Gbps Advanced Fibre Channel Switching Modules also provide Cisco VMpath technology, which enables advanced virtual machine-aware SAN provisioning and monitoring for virtualized data centers. Cisco MDS 9000 Family Advanced Fibre Channel Switching Modules are hot-swappable and compatible with 1/2/4/8- and 10-Gbps interfaces.

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
DS-X9248-96H8K9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 8G SW SFPs	DS-X9232-256BK9=	32-Port 8-Gbps Advanced FC Module, 32 8G SW SFP+	—
DS-X9248-96H8K9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 8G SW SFPs	DS-X9248-256BK9=	48-Port 8-Gbps Advanced FC Module, 48 8G SW SFP+	—
DS-X9248-96HPK9=	48-port Performance 8Gb FC Module for HP with Service, Spare	DS-X9232256HK9=	Cisco MDS 9000 Family 32-Port 8-Gbps Advanced Fibre Channel	—
DS-X9248-96HPK9=	48-port Performance 8Gb FC Module for HP with Service, Spare	DS-X9248256HK9=	Cisco MDS 9000 Family 48-Port 8-Gbps Advanced Fibre Channel	—
DS-X9248-96HVK9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 4G SW SFPs	DS-X9232-256BK9=	32-Port 8-Gbps Advanced FC Module, 32 8G SW SFP+	—
DS-X9248-96HVK9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 4G SW SFPs	DS-X9248-256BK9=	48-Port 8-Gbps Advanced FC Module, 48 8G SW SFP+	—
DS-X9248-96K9	48-Port 8-Gbps Fibre Channel Switching Module	DS-X9232-256K9	32-Port 8-Gbps Advanced Fibre Channel Switching Module	—
DS-X9248-96K9	48-Port 8-Gbps Fibre Channel Switching Module	DS-X9248-256K9	48-Port 8-Gbps Advanced Fibre Channel Switching Module	—
DS-X9248-96K9=	48-Port 8-Gbps Fibre Channel Switching Module, Spare	DS-X9232-256BK9=	32-Port 8-Gbps Advanced FC Module, 32 8G SW SFP+	—
DS-X9248-96K9=	48-Port 8-Gbps Fibre Channel Switching Module, Spare	DS-X9248-256BK9=	48-Port 8-Gbps Advanced FC Module, 48 8G SW SFP+	—

Product Migration Options

Customers are encouraged to migrate to the Cisco 8-Gbps Advanced Fibre Channel Switching Module.

Information about this product can be found at:

http://www.cisco.com/en/US/prod/collateral/modules/ps5991/data_sheet_c78-639748_ps5990_Products_Data_Sheet.html.

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at

http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html

Customers may be able to continue to purchase the Cisco MDS 9000 48-Port 8-Gbps Fibre Channel Switching Module through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: www.cisco.com/go/eos

Service prices for Cisco products are subject to change after the product End of Sale date.

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html

For More Information

For more information about the Cisco MDS 9000 8-Gbps Advanced Fibre Channel Switching Module, visit

http://www.cisco.com/en/US/prod/collateral/modules/ps5991/data_sheet_c78-639748_ps5990_Products_Data_Sheet.html, or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to:

http://www.cisco.com/en/US/products/products_end-of-life_policy.html

For more information about the Cisco Product Warranties, go to:

http://www.cisco.com/en/US/products/prod_warranties_listing.html

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