

End-of-Sale and End-of-Life Announcement for the Cisco Digital Modem Network Modules

EOL5056—Amended

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco Digital Modem Network Modules. The last day to order the Cisco Digital Modem Network Modules is March 16, 2007. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of this EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco Digital Modem Network Modules. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Digital Modem PVDM Modules for the Cisco 2800 and 3800 Series Integrated Services Routers. The Digital Modem PVDM Modules provide the Cisco 2800 Series with low-density digital dial access, and provide the Cisco 3800 Series with a higher-density digital dial platform. Information about the replacement product can be found at: http://www.cisco.com/en/US/products/ps5854/products_data_sheet0900aecd8050918e.html. Table 3 provides relevant information for migrating from the Cisco Digital Modem Network Modules to the Digital Modem PVDM Modules.

Table 1. End-of-Life Milestones and Dates for the Cisco Digital Modem Network Modules.

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.	September 15, 2006
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.	March 16, 2007
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.	June 14, 2007
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	March 15, 2008
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.	March 15, 2008
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	June 11, 2011
Last Date of Support: HW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	March 14, 2012

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

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MICA-6MOD	6 digital modem upgrade card-Digital Modem Network Modules	PVDM2-12DM	12 Port Digital Modem Module

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MICA-6MOD=	6 digital modem upgrade card-Digital Modem Network Modules	PVDM2-12DM=	12 Port Digital Modem Module
NM-6DM	6 Port Digital Modem Network Module	PVDM2-12DM	12 Port Digital Modem Module
NM-6DM=	6 Port Digital Modem Network Module	PVDM2-12DM=	12 Port Digital Modem Module
NM-12DM	12 Port Digital Modem Network Module	PVDM2-12DM	12 Port Digital Modem Module
NM-12DM=	12 Port Digital Modem Network Module	PVDM2-12DM=	12 Port Digital Modem Module
NM-18DM	18 Port Digital Modem Network Module	PVDM2-24DM	24 Port Digital Modem Module
NM-18DM=	18 Port Digital Modem Network Module	PVDM2-24DM=	24 Port Digital Modem Module
NM-24DM	24 Port Digital Modem Network Module	PVDM2-24DM	24 Port Digital Modem Module
NM-24DM=	24 Port Digital Modem Network Module	PVDM2-24DM=	24 Port Digital Modem Module
NM-30DM	30 Port Digital Modem Network Module	PVDM2-36DM	36 Port Digital Modem Module
NM-30DM=	30 Port Digital Modem Network Module	PVDM2-36DM=	36 Port Digital Modem Module

Product Migration Options

The replacement modules are designed in the PVDM form factor for use in the on-board PVDM slots of the Cisco 2800 and 3800 Series Integrated Services Routers. This design allows customers to reserve the network module slots for application services modules or for services not available in other form factors. To provide maximum flexibility to meet different branch-size requirements, the Cisco Digital Modem PVDM Modules are available in a variety of densities.

Table 3. Product Comparisons

Feature	Cisco Digital Modem Network Modules	Cisco Digital Modem PVDM Modules
Port density on Cisco 2811 Integrated Services Routers	None	Up to 60
Port density on Cisco 2821 and 2851 Integrated Services Routers	None	Up to 60
Port density on Cisco 3825 and 3845 Integrated Services Routers	Up to 90	Up to 144
Each modem is fully software upgradeable	Yes	Yes
Support for PRI channelized T1 (CT1), and R2 signaling	Yes	Yes
Support for V.42 and V.44 compression algorithms	Yes	Yes
Support for onsite installation of additional modules to increase the number of digital modem ports	Yes	Yes
Support for speeds up to 56 kbps (V.90 and V.92)	Yes	Yes
V.110 support	Yes	Yes

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

