



End-of-Sale and End-of-Life Announcement for the Cisco 10720 Gigabit Ethernet Module

Cisco Systems[®] announces the end of sale and end of life of the Cisco[®] 10720 Router Gigabit Ethernet module with part number 10720-GE-FE-TX. The last day to order the module is June 20, 2004. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until June 20, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco 10720 Router Gigabit Ethernet module. Table 2 provides details about the affected module.

Customers are encouraged to migrate to the replacement access card with part number 10720-GE-FE-TX-B. This card supports the same features on the end-of-life module and is priced the same as well. In addition, this card will also support media-dependent interface (MDI) mode of operation for the Fast Ethernet ports. The new card is supported in the Cisco IOS[®] Software Release 12.0(25)S. Table 3 provides product comparison data.

Table 1 End-of-Life Milestones and Dates for the Cisco 10720-GE-FE-TX

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.	December 20, 2003
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.	June 20, 2004
Last shipment date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead-time.	September 20, 2004
End of software maintenance releases date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	June 20, 2005
End of Routine failure analysis date	The last possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	June 20, 2005
End of new service attachment date	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.	June 20, 2005
End of service contract renewal date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	March 20, 2009



Table 1 End-of-Life Milestones and Dates for the Cisco 10720-GE-FE-TX (Continued)

Milestone	Definition	Date
Last date of support	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.	June 20, 2009

Table 2 Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
10720-GE-FE-TX	4 Port GE 8 Port 10/100 Ethernet RJ-45 TX

Product Migration Options

The recommended replacement for the Cisco 10720-GE-FE-TX is the 10720-GE-FE-TX-B.

Table 3 Product Comparisons

	10720-GE-FE-TX	10720-GE-FE-TX-B
Fast Ethernet ports in MDI mode	Not supported	Supported
Conducted immunity compliance	Meets Level#2=3Vrms compliance in MDI-X mode only	Meets Level#3=10Vrms compliance in both MDI and MDI-X modes
Radiated immunity compliance for 10V/m	Not compliant	Compliant
Taiwan approvals	Requires shielded cable	Compliant with unshielded cables
TDR functionality on Fast Ethernet ports	Supported	2 additional reports are included

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.

Q & A

Q. What are the feature differences between the end-of-life Gigabit Ethernet card and the replacement Gigabit Ethernet card?

A. The replacement card supports the MDI mode of operation on the Fast Ethernet ports. Other than that, there are no other feature differences between the two products.

Q. What do MDI and MDI-X modes mean?

A. MDI stands for media-dependent interface. The two modes of operation are used for flexible cable management by allowing configuration of the port in MDI or media-dependent interface crossed-over (MDI-X) mode. See more information about this flexible configuration in the product documentation at:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios120/120newft/120limit/120s/120s24/10720.htm> - 1323015

Q. Does the customer need to upgrade the Cisco IOS Software image to support the replacement card?

A. Yes; customers need to upgrade to Cisco IOS Software Release 12.0(25)S IOS; the replacement card is not supported in the 12.0(21)SP software image.

Q. Are there any performance differences between the two cards?

A. No.

Q. Are there any physical differences between the two products?

A. The PHY used for the Fast Ethernet ports are different; these were changed in order to pass some compliance requirements: conducted immunity in MDI mode, radiated immunity 10V per meter, and Taiwan approvals with unshielded cable.

Q. What about the price of the new Gigabit Ethernet card?

A. It is priced the same as the existing Gigabit Ethernet card.

Additional Information

For more information about Cisco products, please contact your Cisco account manager and/or Cisco Channel Partner.

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

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

To subscribe to receive EOL/EOS information please go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



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