



END-OF-LIFE NOTICE, NO. 2592

## END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO 12000 4-PORT OC-3/STM-1 ATM LINE CARD

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® 12000 Series 4-Port OC-3/STM-1 ATM Line Card. The last day to order the Cisco 12000 Series 4-Port OC-3/STM-1 ATM Line Card is September 15, 2005. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until September 15, 2010. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco 12000 Series 4-Port OC-3/STM-1 ATM Line Card. Table 2 lists the product numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco 12000 Series 4-Port OC-3/STM-1 ATM ISE Line Card which features the IP Services Engine (ISE)—a powerful adaptive network processor (ANP) that combines the hardware performance of application-specific integrated circuits (ASICs) with the flexibility of software to deliver multiple robust network-edge features while maintaining predictable line-rate performance.

Table 3 provides relevant information for migrating from the Cisco 12000 Series 4-Port OC-3/STM-1 ATM Line Card to the Cisco 12000 Series 4-Port OC-3/STM-1 ATM ISE Line Card.

**Table 1.** End-of-Life Milestones and Dates for the Cisco 12000 Series 4-Port OC-3/STM-1 ATM Line Card

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, 2004
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.	September 15, 2005
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.	December 15, 2005
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.	September 15, 2008
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.	September 15, 2006
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.	September 15, 2006
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.	September 15, 2009
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.	September 15, 2010

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
4OC3/ATM-MM-SC	Four-port OC-3/STM-1 ATM, multimode, SC connectors
4OC3/ATM-MM-SC=	Spare Four-port OC-3/STM-1 ATM, multimode, SC connectors
4OC3/ATM-IR-SC	Four-port OC-3/STM-1 ATM, single-mode intermediate reach, SC connectors
4OC3/ATM-IR-SC=	Spare Four-port OC-3/STM-1 ATM, single-mode intermediate reach, SC connectors

### PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco 12000 Series 4-Port OC-3/STM-1 ATM Line Card is the Cisco 12000 Series 4-Port OC-3/STM-1 ATM ISE Line Card (Table 3).

**Table 3.** Product Comparisons

Feature	Cisco 12000 Series 4-Port OC-3/STM-1 Line Card	Cisco 12000 Series 4-Port ATM ISE Line Card (Product Part Number: 4OC3X/ATM-IR-SC, 4OC3X/ATM-MM-SC)
Performance	250 Kpps without features; 50–70% performance hit with features	3.6 Mpps with or without features
Default memory	128 MB route memory; 256 MB packet memory (128 Tx/128 Rx)	512 MB route memory; 512 MB packet memory (256 Tx/256 Rx)
Maximum memory	256 MB route memory; 512 MB packet memory (256 Tx/256 Rx)	512 MB route memory; 512 MB packet memory (same as default)

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.

### FOR MORE INFORMATION

For more information about the Cisco 12000, visit <http://www.cisco.com/en/US/products/hw/routers/ps167/index.html> or contact your local account representativ.

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)



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