



## END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE PXM-1E 4-PORT OC-3/STM-1 AND 8-PORT T3/E3 MODULES FOR CISCO MGX 8800 SERIES MULTISERVICE SWITCHES

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® MGX® PXM-1E 4-port OC-3/STM-1 and 8-port T3/E3 switching and network interface modules. The last day to order these modules is July 11, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until July 11, 2011. Table 1 describes the end-of-life milestones, definitions, and dates for the affected products. Table 2 lists the product part numbers affected by this announcement.

The capabilities of these modules are already provided by other Cisco MGX PXM-1E modules such as the 8-port T3/E3 and 4-port OC-3/STM-1 combination cards or the 8-port OC-3/STM-1 cards that are currently available. These newer cards are part of the continuing release of several new hardware products intended to enrich and refresh the Cisco MGX Family. Customers are encouraged to migrate to the respective product options listed in Table 3. More information about these products can be found at <http://www.cisco.com/en/US/products/hw/switches/ps1938/index.html>

**Table 1.** End-of-Life Milestones and Dates for the Cisco MGX PXM-IE 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.	July 11, 2005
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 11, 2006
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.	October 11, 2006
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.	July 11, 2007
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.	July 11, 2007
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.	July 11, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	October 11, 2010
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.	July 11, 2011

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

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
PXM1E-4-155	PXM-1E with four 155-Mbps broadband ports	PXM1E-COMBO	PXM-1E combo card with eight T3/E3 ports and four 155-Mbps broadband ports
		PXM1E-8-155	PXM-1E card with eight 155-Mbps broadband ports
PXM1E-4-155-R	Redundant PXM-1E with four 155-Mbps broadband ports	PXM1E-COMBO-R	Redundant PXM-1E combo card with eight T3/E3 ports and four 155-Mbps broadband ports
		PXM1E-8-155-R	Redundant PXM-1E card with eight 155-Mbps broadband ports
8830-4-155	PXM-1E for the Cisco MGX 8830 ATM Multiservice Switch with four 155-Mbps broadband ports	8830-COMBO	PXM-1E combo card for the Cisco MGX 8830 with eight T3/E3 ports and four 155-Mbps broadband ports
		8830-8-155	PXM-1E card with eight 155-Mbps broadband ports
8830-4-155-R	Redundant PXM-1E for the Cisco MGX 8830 with four 155-Mbps broadband ports	8830-COMBO-R	Redundant PXM-1E combo card for the Cisco MGX 8830 with eight T3/E3 ports and four 155-Mbps broadband ports
		8830-8-155-R	Redundant PXM-1E card for the Cisco MGX 8830 with eight 155-Mbps broadband ports
PXM1E-8-T3E3	PXM-1E with eight T3/E3 broadband ports	PXM1E-COMBO	PXM-1E combo card with eight T3/E3 ports and four 155-Mbps broadband ports
PXM1E-8-T3E3-R	Redundant PXM-1E with eight T3/E3 broadband ports	PXM1E-COMBO-R	Redundant PXM-1E combo card with eight T3/E3 ports and four 155-Mbps broadband ports
8830-8-T3E3	PXM-1E for the Cisco MGX 8830 with eight T3/E3 broadband ports	8830-COMBO	PXM-1E combo card for the Cisco MGX 8830 with eight T3/E3 ports and four 155-Mbps broadband ports
8830-8-T3E3-R	Redundant PXM-1E for the Cisco MGX 8830 with eight T3/E3 broadband ports	8830-COMBO-R	Redundant PXM-1E combo card for the MGX 8830 with eight T3/E3 ports and four 155-Mbps broadband ports
8850PXM1E-BUND1	Bundle including Cisco MGX 8850 chassis and PXM1E-4-155-R	8800PXM1E-BUND1	Bundle including Cisco MGX 8800 chassis with door, two PXM1E-8-155, two PXM-UI-S3/B PXM management interface cards
8830PXM1E-BUND1	Bundle including Cisco MGX 8830 chassis and PXM1E-4-155-R	8800PXM1E-BUND1	Bundle including Cisco MGX 8830 or MGX 8850 chassis with door, two PXM1E-8-155, two PXM-UI-S3/B PXM management interface cards

## PRODUCT MIGRATION OPTIONS

Table 3 lists the recommended replacement products for the affected products. Please note that the Cisco MGX PXM-IE combo cards and the Cisco MGX PXM-IE 8-port OC-3/STM-1 cards use a different set of back cards for the network interface than the Cisco MGX PXM-1E cards that are reaching end-of-sale and end-of-life.

To view the end-of-sale and end-of-life announcement for the T1/E1, OC-3/STM-1, and OC-12/STM-4 ATM back cards, please visit [http://www.cisco.com/en/US/prod/collateral/switches/ps2346/ps5727/ps1938/ps1935/prod\\_end-of-life\\_notice0900aecd80295965.html](http://www.cisco.com/en/US/prod/collateral/switches/ps2346/ps5727/ps1938/ps1935/prod_end-of-life_notice0900aecd80295965.html).

The Cisco PXM-IE 8-port T3/E3 back cards such as the 8 port T3 with SMB connectors and 8 port E3 with SMB connection (SMB-8-T3 and SMB-8-E3) can still be ordered with Cisco MGX 8850 AXSM broadband switching modules until further notice.

**Table 3.** Product Comparisons

Feature	Product Part Number	Product Part Number
	<b>PXM1E-4-155 or 8830-4-155</b>	<b>PXM1E-8-155 or 8830-8-155</b>
		<b>PXM1E-COMBO or 8830-COMBO</b>
OC-3/STM-1 Interfaces	Four 155-Mbps ports in 4-port card	Four 155-Mbps ports in combo card Eight 155-Mbps ports in 8-port card
T3/E3 Interface	No	Eight T3/E3 ports in combo card
Private Network-Network Interface (PNNI) and Multiprotocol Label Switching (MPLS) Capacity is the Same in all PXM-1E Modules	Yes	Yes
Modular Optics For OC-3/STM-1 Interface	No	Yes
	<b>PXM1E-8-T3E3 or 8830-8-T3E3</b>	<b>PXM1E-COMBO or 8830-COMBO</b>
T3/E3 Interface	Eight T3/E3 ports in 8-port card	Eight T3/E3 ports in combo card
OC-3/STM-1 Interfaces	No	Four 155-Mbps ports in combo card
PNNI and MPLS Capacity is the Same in All PXM-1E Modules	Yes	Yes
Modular Optics for OC-3/STM-1 Interface	No	Yes

Customers may be able to continue to purchase the end-of-sale products through Cisco's Authorized Refurbished Equipment program. Refurbished units are usually available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to: [http://www.cisco.com/en/US/ordering/or6/or17/order\\_refurbished\\_equipment\\_program\\_description.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html)

#### FOR MORE INFORMATION

For more information about these Cisco products, please visit: <http://www.cisco.com> or contact your local Cisco account manager.

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)

To subscribe to receive end-of-life/end-of-sale information, go to:

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

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