

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO T1/E1, OC-3/STM-1, AND OC-12/STM-4 ATM SWITCHING SERVICE MODULES

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® T1/E1, OC-3c/STM-1, OC-12c/STM-4, and select applicable back cards. The last day to order these front and back cards is April 30, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until October 15, 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.

Customers are encouraged to migrate to the respective product options listed in Table 3.

Table 1. End-of-Life Milestones and Dates

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.	April 30, 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.	April 30, 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.	July 30, 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.	April 30, 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.	April 30, 2008
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.	April 30, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	April 30, 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.	April 30, 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
AXSM-32-T1E1-E	Double-height ATM service module, 32 T1/E1 ports	MPSM-16-T1E1	Multiprotocol Service Module---16 T1/E1 Ports
AXSM-32-T1E1-E=	Double-height ATM service module, 32 T1/E1 ports	MPSM-16-T1E1=	Multiprotocol Service Module---16 T1/E1 Ports
AXSM-8-155-E	Double-height ATM VS/VD service module, 8 OC-3c/STM-1	AXSM-16-155-XG	Double-height ATM VS/VD SM, 8 OC-3c/STM-1
AXSM-8-155-E=	Double-height ATM virtual source/virtual destination (VS/VD) services module, 8 OC-3c/STM-1	AXSM-16-155-XG=	Double-height ATM VS/VD services module, 8 OC-3c/STM-1
AXSM-2-622-E	Double-height ATM VS/VD service module, 2 OC-12c/STM-4	AXSM-8-622-XG	Double-height ATM VS/VD services module, 8 OC-12/STM-4, channelized/unchannelized
AXSM-2-622-E=	Double-height ATM VS/VD service module, 2 OC-12c/STM-4	AXSM-8-622-XG=	Double-height ATM VS/VD services module, 8 OC-12/STM-4, channelized/unchannelized
MGX-MMF-4-155/C	4 OC-3c/STM-1c single-height back card (BC), multimode fiber (MMF), SC connectors	SFP-8-155	8-port SFP back card for OC-3/STM-1
MGX-MMF-4-155/C=	4 OC-3c/STM-1c single-height BC, MMF, SC connectors	SFP-8-155=	8-port SFP back card for OC-3/STM-1
MGX-SMFIR-4-155/C	4 OC-3c/STM-1c single-height BC, single-mode fiber (SMF) intermediate reach (IR), SC	SFP-8-155	8-port SFP back card for OC-3/STM-1
MGX-SMFIR-4-155/C=	4 OC-3c/STM-1c single-height BC, SMF IR, SC	SFP-8-155=	8-port SFP back card for OC-3/STM-1
MGX-SMFLR-4-155/C	4 OC-3c/STM-1c single-height BC, SMF long reach (LR), SC	SFP-8-155	8-port SFP back card for OC-3/STM-1
MGX-SMFLR-4-155/C=	4 OC-3c/STM-1c single-height BC, SMF LR, SC	SFP-8-155=	8-port SFP back card for OC-3/STM-1
MGX-SMFIR-1-622/C	1 OC-12c/STM-4c single-height BC, SMF IR, SC	SFP-4-622	4-port SFP back card for OC-12/STM-4
MGX-SMFIR-1-622/C=	1 OC-12c/STM-4c single-height BC, SMF IR, SC	SFP-4-622=	4-port SFP back card for OC-12/STM-4
MGX-SMFLR-1-622/C	1 OC-12c/STM-4c single-height BC, SMF LR, SC	SFP-4-622	4-port SFP back card for OC-12/STM-4
MGX-SMFLR-1-622/C=	1 OC-12c/STM-4c single-height BC, SMF LR, SC	SFP-4-622=	4-port SFP back card for OC-12/STM-4

PRODUCT MIGRATION PROGRAMS

No migration programs are applicable.

PRODUCT MIGRATION OPTIONS

Table 3 lists the recommended replacements for the affected products.

Table 3. Product Comparisons

Feature	End-of-Life Product	Replacement Product
T1/E1 ATM supporting available bit rate (ABR) with VS/VD	AXSM-32-T1E1-E	MPSM-16-T1E1
T1/E1 ATM supporting ABR with VS/VD	AXSM-32-T1E1-E=	MPSM-16-T1E1=
OC-3/STM-1 ATM supporting ABR with VS/VD	AXSM-8-155-E	AXSM-16-155-XG
OC-3/STM-1 ATM supporting ABR with VS/VD	AXSM-8-155-E=	AXSM-16-155-XG=
OC-12/STM-4 ATM supporting ABR with VS/VD	AXSM-2-622-E	AXSM-8-622-XG
OC-12/STM-4 ATM supporting ABR with VS/VD	AXSM-2-622-E=	AXSM-8-622-XG=
OC-3c/STM-1c single-height BC, MMF	MGX-MMF-4-155/C	SFP-8-155
OC-3c/STM-1c single-height BC, MMF	MGX-MMF-4-155/C=	SFP-8-155=
OC-3c/STM-1c single-height BC, SMF IR	MGX-SMFIR-4-155/C	SFP-8-155
OC-3c/STM-1c single-height BC, SMF IR	MGX-SMFIR-4-155/C=	SFP-8-155=
OC-3c/STM-1c single-height BC, SMF LR	MGX-SMFLR-4-155/C	SFP-8-155
OC-3c/STM-1c single-height BC, SMF LR	MGX-SMFLR-4-155/C=	SFP-8-155=
OC-12/STM-4 single-height BC, SMF IR	MGX-SMFIR-1-622/C	SFP-4-622
OC-12/STM-4 single-height BC, SMF IR	MGX-SMFIR-1-622/C=	SFP-4-622=
OC-12/STM-4 single-height BC, SMF LR	MGX-SMFLR-1-622/C	SFP-4-622
OC-12/STM-4 single-height BC, SMF LR	MGX-SMFLR-1-622/C=	SFP-4-622=

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

FOR MORE INFORMATION

For more information about these Cisco products, please visit: <http://www.cisco.com> or contact your local 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 end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>

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