



End-of-Life Announcement for Cisco MGX 8850 PXM45, AXSM Front Cards, and Select AXSM Back Cards

Addendum In reference to original EOL Notice #1821

Addendum Date	The date which the addendum was published	May 19, 2003
Effective Date	The date which the changes are effective	Feb 28, 2003
Original Bulletin announcement date	The document date of the original end of sale and end of life of a product to the general public.	June 28, 2002
Original Bulletin information	Original Bulletin Number and link	Bulletin number 1821

Cisco Systems is officially announcing the end of sales/end of life (EOS/EOL) for the following Cisco MGX[®] 8850 hardware: PXM45 Processor Switch Module, AXSM ATM Switching Service Module front cards, and AXSM select back cards with an effective announcement date of June 28, 2002. Cisco customers may continue to receive hardware support for a longer period as set forth in the milestones and timelines in Table 1.

The Cisco MGX 8850 PXM45/B, AXSM/B, and select /B back cards will replace hardware stated above. Compared to the PXM45, the PXM45/B provides additional processing power and memory to support additional features such as 192 interfaces, higher connection count (250K connections), higher call setup rate (400 calls/sec). The AXSM/B can be used on both multiservice platforms, Cisco MGX 8850 and Cisco MGX 8950, thereby providing greater investment protection. Customers are urged to upgrade their PXM45 to PXM45/B using the upgrade part number PXM45/B-UPG=. The Cisco Technology Migration Program is not offered to upgrade the AXSM front cards and back cards. Customers should contact their Account Manager to upgrade these cards.

Note: Switch software release 3.0.X is the last release track that will fully support the PXM45 product IDs listed in Table 2.

In summary, the milestones, their definitions, and effective EOL dates for the Cisco MGX 8850 hardware are listed in Table 1.

Table 1 Milestones and Effective End-of-Life Dates for Cisco MGX 8850 PXM45, AXSM front cards, and select AXSM back cards

Milestone	Definition	Effective Date
End-of-sales announcement	The date that the end of sales announcement will be released to the public.	June 28, 2002



Table 1 Milestones and Effective End-of-Life Dates for Cisco MGX 8850 PXM45, AXSM front cards, and select AXSM back cards

Milestone	Definition	Effective Date
End of sales	The last date to enter orders of the product in the Cisco Marketplace “Orderability” Tool.	December 27, 2002
End of production	The date that Cisco Manufacturing completed/will complete fulfillment and shipment of new equipment purchase orders.	January 27, 2003
End of hardware maintenance (engineering)	The date that Cisco Engineering ceased or will cease considering the repair/maintenance of confirmed hardware defects related to components within this system configuration.	June 29, 2004
End of software maintenance (engineering)	The date that Cisco Engineering ceased or will cease considering the repair/maintenance of confirmed operating system software defects or card download software defects within this system configuration.	_1 See Product Bulletin #1823 for Switch Software dates
Discontinue contract renewal	The date that renewing/extending a service contract for this system will discontinue.	June 28, 2006
End of support/end of life/product obsolescence	The date that Cisco Logistics will no longer have any obligation to support the products listed in this product bulletin. This includes processing RMA orders for components with this system configuration; it is also the date that the Cisco Technical Assistance Center (TAC) will no longer have any obligation to assist customers with any issues related to this software. Any assistance rendered by Cisco will be on an as available basis without warranties at the sole discretion of Cisco Systems.	June 28, 2007

1 Not Applicable

Cisco MGX 8850 Hardware Part Numbers

Table 2 lists the Cisco MGX PXM45, AXSM front cards, and AXSM back cards that are affected by this EOS/EOL announcement and their replacements.

Table 2 Cisco MGX 8850 Hardware and Replacement Part Numbers

Product Number	Product Description	EOS Last Order (Sales) Date	End of Production Last Shipment Date	End of Engineering Hardware Maintenance Date	End of Engineering Software Maintenance Date	Dis-continue Contract Renewal Date	End of Support/Product Obsolescence Date	Replacement Product Part Number
PXM45	1 PXM45, 1 PXM-UI-S3, 1 PXM-HD in system	12/27/2002	1/27/2003	6/29/2004	3/15/02	6/19/2006	6/28/2007	PXM45/B
PXM45=	45Gbps processor/fabric, PXM45 (no PXM-UI-S3 or PXM-HD)	12/27/2002	1/27/2003	6/29/2004	_ ¹	6/19/2006	6/28/2007	PXM45/B=
PXM45-R	2 PXM45, 2 PXM-UI-S3, 2 PXM-HD in system	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	PXM45/B-R
PXM45-R-BUND	Redundant PXM45 and PXM45-UI	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	_
AXSM-1-2488	Double-height ATM Service module, 1 -48c/STM-16c	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	AXSM-1-2488/B
AXSM-1-2488=	Double-height ATM Service module, 1 OC-48c/STM-16c	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	AXSM-1-2488/B=
SMFSR-1-2488	1 OC-48c/STM-16c single height back card, SMF-SR, SC	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	SMFSR-1-2488/B
SMFSR-1-2488=	1 OC-48c/STM-16c single height back card, SMF-SR, SC	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	SMFSR-1-2488/B=
SMFLR-1-2488	1 OC-48c/STM-16c single height BC, SMF-LR, SC connectors	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	SMFLR-1-2488/B
SMFLR-1-2488=	1 OC-48c/STM-16c single-height BC, SMF-LR, SC connectors	12/27/2002	1/27/2003	6/29/2004	_	6/19/2006	6/28/2007	SMFLR-1-2488/B=

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Product Number	Product Description	EOS Last Order (Sales) Date	End of Production Last Shipment Date	End of Engineering Hardware Maintenance Date	End of Engineering Software Maintenance Date	Dis-continue Contract Renewal Date	End of Support/Product Obsolescence Date	Replacement Product Part Number
SMFXLR-1-2488	1 OC-48c/STM-16c single-height back card, SMF-XLR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	–
SMFXLR-1-2488=	1 OC-48c/STM-16c single-height back card, SMF-XLR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	–
AXSM-16-155	Double-height ATM Service module, 16 OC-3c/STM-1c	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-16-155/B
AXSM-16-155=	Double-height ATM Service module, 16 -3c/STM-1c	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-16-155/B=
MMF-8-155-MT	8 OC-3c/STM-1c single-height back cards, MMF, MT-RJ	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	MMF-8-155-MT/B
MMF-8-155-MT=	8 OC-3c/STM-1c single-height back cards, MMF, MT-RJ	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	MMF-8-155-MT/B=
SMFIR-8-155-LC	OC-3c/STM-1c single height back card, SMF-IR, LC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFIR-8-155-LC/B
SMFIR-8-155-LC=	OC-3c/STM-1c single height back card, SMF-IR, LC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFIR-8-155-LC/B=
SMFLR-8-155-LC	8 OC-3c/STM-1c single-height back cards, SMF-LR, LC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFLR-8-155-LC/B
SMFLR-8-155-LC=	8 OC-3c/STM-1c single-height back cards, SMF-LR, LC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFLR-8-155-LC/B=
AXSM-16-T3E3	Double-height ATM Service module, 16 T3s/E3s	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-16-T3E3/B

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AXSM-16-T3E3=	Double-height ATM Service module, 16 T3s/E3s	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-16-T3E3/B=
AXSM-4-622	Double-height ATM Service module, 4 OC-12c/STM-4c	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-4-622/B
AXSM-4-622=	Double-height ATM Service module, 4 OC-12c/STM-4c	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	AXSM-4-622/B=
SMFIR-2-622	2 OC-12c/STM-4c single-height back cards, SMF-IR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFIR-2-622/B
SMFIR-2-622=	2 OC-12c/STM-4c single-height back cards, SMF-IR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFIR-2-622/B=
SMFLR-2-622	2 OC-12c/STM-4c single-height back cards, SMF-LR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFLR-2-622/B
SMFLR-2-622=	2 OC-12c/STM-4c single-height back cards, SMF-LR, SC	12/27/2002	1/27/2003	6/29/2004	–	6/19/2006	6/28/2007	SMFLR-2-622/B=

1 Not Applicable

Ordering Information

December 27, 2002 will be the last date to enter orders for the Cisco MGX PXM45, AXSM front cards, and select AXSM back cards. Support for the hardware will be provided according to the effective dates stated in Table 1.

For More Information

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