

## End-of-Sale and End-of-Life Announcement for the Cisco MGX Multiprotocol Service Modules and MPSM Back Cards

EOL7165

Cisco announces the end-of-sale and end-of life dates for the Cisco MGX Multiprotocol Service Modules and MPSM Back Cards. The last day to order the affected product(s) is July 30, 2011. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

**Table 1.** End-of-Life Milestones and Dates for the Cisco MGX Multiprotocol Service Modules and MPSM Back Cards

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	July 30, 2010
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	July 30, 2011
<b>Last Ship Date: HW</b>	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 28, 2011
<b>End of SW Maintenance Releases Date: HW</b>	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 29, 2014
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	July 29, 2012
<b>End of New Service Attachment Date: HW</b>	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 29, 2012
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	October 28, 2015
<b>Last Date of Support: HW</b>	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 31, 2016

HW = Hardware

OS SW = Operating System Software

App. SW = Application Software

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

End-of-Sale Product Part Number	Product Description
<b>2-ATM-16-E1-COAX</b>	2 MPSM bundle with 16 port E1 - COAX
<b>2-ATM-16-T1E1-RN</b>	2 MPSM bundle with 16 port T1/E1 - RBBN
<b>AX-R-RJ48-8E1</b>	Redundancy Back Card for AX-RJ48-8E1
<b>AX-R-RJ48-8E1=</b>	Redundancy Back Card for AX-RJ48-8E1
<b>AX-R-RJ48-8T1</b>	Redundancy Back Card for AX-RJ48-8T1
<b>AX-R-RJ48-8T1=</b>	Redundancy Back Card for AX-RJ48-8T1
<b>AX-R-SMB-8E1</b>	Redundancy Back Card for AX-SMB-8E1
<b>AX-R-SMB-8E1=</b>	Redundancy Back Card for AX-SMB-8E1
<b>AX-RJ48-8E1</b>	Eight Port E1 Back Card with RJ48 Connectors

End-of-Sale Product Part Number	Product Description
AX-RJ48-8E1=	Eight Port E1 Back Card with RJ48 Connectors
AX-RJ48-8T1	Eight Port T1 Back Card with RJ48 Connectors
AX-RJ48-8T1=	Eight Port T1 Back Card with RJ48 Connectors
AX-SMB-8E1	Eight Port E1 Back Card with SMB Connectors
AX-SMB-8E1=	Eight Port E1 Back Card with SMB Connectors
BNC-3-T3E3	3 Port T3/E3 Back Card
BNC-3-T3E3=	3 Port T3/E3 Back Card
CAB-5607-10	DB15/Y Cable/M15-F15 10ft
CAB-5607-10=	DB15/Y Cable/M15-F15 10ft
CAB-5682-06	ASSY CBL SMB(M) TO BNC(F), 6
CAB-5682-06=	ASSY CBL SMB(M) TO BNC(F), 6
CAB-5688-06	ASSY CBL RJ48(M) TO DB9(F), 6
CAB-5688-06=	ASSY CBL RJ48(M) TO DB9(F), 6
CAB-5688-18	ASSY CBL RJ48(M) TO DB9(F), 18
CAB-5688-18=	ASSY CBL RJ48(M) TO DB9(F), 18
CAB-5689-06	ASSY CBL RJ48(M) TO DB9(F)
CAB-5689-06=	ASSY CBL RJ48(M) TO DB9(F)
CAB-5689-18	ASSY CBL RJ48(M) TO DB9(F)
CAB-5689-18=	ASSY CBL RJ48(M) TO DB9(F)
CAB-BNC-Y	BNC Y cable
CAB-BNC-Y=	BNC Y cable
CAB-MCC-BNC	MCC to BNC cable for T3, E3, T1 and E1.
CAB-MCC-BNC-Y	MCC to BNC Y cable for T3, E3, T1 and E1.
CAB-MCC-BNC-Y=	MCC to BNC Y cable for T3, E3, T1 and E1.
CAB-MCC-BNC=	MCC to BNC cable for T3, E3, T1 and E1.
CAB-MMF-LC	Multi mode - LC cable
CAB-MMF-LC-Y	Multi mode - LC Y cable
CAB-MMF-LC-Y=	Multi mode - LC Y cable, SPARE
CAB-MMF-LC=	Multi mode - LC cable
CAB-RBBN-16-T1E1	Cable for AXSM-32-T1E1 and PXM1E-16-T1E1 cards
CAB-RBBN-16-T1E1=	Cable for AXSM-32-T1E1 and PXM1E-16-T1E1 cards
CAB-RBBN-16T1E1-Y	Y-Cable for AXSM-32-T1E1 and PXM1E-16-T1E1 cards
CAB-RBBN-16T1E1-Y=	Y-Cable for AXSM-32-T1E1 and PXM1E-16-T1E1 cards
CAB-SMF-LC	SM Fiber Cable, IR or LR, with LC connector
CAB-SMF-LC-Y	Single Mode Fiber Y-Cable, LC connector, IR or LR
CAB-SMF-LC-Y=	Single Mode Fiber Y-Cable, LC connector, IR or LR
CAB-SMF-LC=	SM Fiber Cable, IR or LR, with LC connector
CAB-SMFIR-LC	Single Mode IR LC cable
CAB-SMFIR-LC-Y	Single Mode IR LC - Y cable
CAB-SMFIR-LC-Y=	Single Mode IR LC - Y cable
CAB-SMFIR-LC=	Single Mode IR LC cable
CAB-SMFLR-LC	Single Mode LR - LC Cable
CAB-SMFLR-LC-Y	Single Mode LR LC - Y cable
CAB-SMFLR-LC-Y=	Single Mode LR LC - Y cable
CAB-SMFLR-LC=	Single Mode LR - LC Cable

End-of-Sale Product Part Number	Product Description
<b>MCC-16-E1</b>	16 E1 single height BC, miniature co-ax 1.0/2.3 connectors
<b>MCC-16-E1-1N</b>	Redundant Card for MPSM-16-T1E1 with MCC E1 connector
<b>MCC-16-E1-1N=</b>	Redundant Card for MPSM-16-T1E1 with MCC E1 connector
<b>MCC-16-E1=</b>	16 E1 single height BC, miniature co-ax 1.0/2.3 connectors
<b>MPSM-16-T1E1</b>	Multiprotocol Service Module - 16 T1/E1 Ports
<b>MPSM-16-T1E1-LIC=</b>	License options for MPSM-16-T1E1
<b>MPSM-16-T1E1=</b>	Multiprotocol Service Module - 16 T1/E1 Ports
<b>MPSM-8-T1E1</b>	Multiprotocol Service Module - 8 T1/E1 Ports
<b>MPSM-8-T1E1=</b>	Multiprotocol Service Module - 8 T1/E1 Ports
<b>MPSM-CH-HS-LIC</b>	Channelization License for the MPSM-T3E3-155 Service Module
<b>MPSM-CH-HS-LIC=</b>	Channelization License for the MPSM-T3E3-155 Service Module
<b>MPSM-LICENSES=</b>	Spare License Ordering Option for MPSM Modules
<b>MPSM-ML-16-LIC</b>	MLFR, IMA License for the MPSM-16-T1E1 Serv. Mod.
<b>MPSM-ML-16-LIC=</b>	MLFR, IMA License for the MPSM-16-T1E1 Serv. Mod.
<b>MPSM-ML-HS-LIC</b>	Multilink (IMA) License for the MPSM-T3E3-155 Serv. Mod.
<b>MPSM-ML-HS-LIC=</b>	Multilink (IMA) License for the MPSM-T3E3-155 Serv. Mod.
<b>MPSM-MS-16-LIC</b>	Multi-Service (ASAP) License for the MPSM-16-T1E1 Serv. Mod.
<b>MPSM-MS-16-LIC=</b>	ATM Service License for the MPSM-16-T1E1 Serv. Mod.
<b>MPSM-MS-HS-LIC</b>	Multiservice (ATM and FR) Lic. for MPSM-T3E3-155 Serv. Mod.
<b>MPSM-MS-HS-LIC=</b>	Multiservice (ATM and FR) Lic. for MPSM-T3E3-155 Serv. Mod.
<b>MPSM-PPP-16-LIC</b>	MLPPP and PPPMUX License for MPSM-16 Module
<b>MPSM-PPP-16-LIC=</b>	MLPPP and PPPMUX License for MPSM-16 Module
<b>MPSM-PPP-HS-LIC</b>	MLPPP and PPPMUX License for MPSM-T3E3-155 Module
<b>MPSM-PPP-HS-LIC=</b>	MLPPP and PPPMUX License for MPSM-T3E3-155 Module
<b>MPSM-RC-16-LIC</b>	Rate Control License for MPSM-16-T1E1 Service Module
<b>MPSM-RC-16-LIC=</b>	Rate Control License for MPSM-16-T1E1 Service Module
<b>MPSM-RC-8-LIC</b>	Foresight/Std. ABR License for MPSM-8 Modules
<b>MPSM-RC-8-LIC=</b>	Foresight/Std. ABR License for MPSM-8 Modules
<b>MPSM-RC-HS-LIC</b>	Rate Control License for MPSM-T3E3-155 Service Module
<b>MPSM-RC-HS-LIC=</b>	Rate Control License for MPSM-T3E3-155 Service Module
<b>MPSM-SR-16-LIC</b>	1:N Redundancy License for MPSM-16 Module
<b>MPSM-SR-16-LIC=</b>	1:N Redundancy License for MPSM-16 Module
<b>MPSM-T3E3-155</b>	Multiprotocol Service Module - 3 T3/E3 or 1 155 Port
<b>MPSM-T3E3-155-LIC=</b>	License options for MPSM-T3E3-155
<b>MPSM-T3E3-155=</b>	Multiprotocol Service Module - 3 T3/E3 or 1 155 Port
<b>RBBN-16-T1E1</b>	16-port T1E1 BC, Ribbon Type Connector
<b>RBBN-16-T1E1-1N</b>	Redundancy Backcard for MPSM-16-T1E1 with RBBN connector
<b>RBBN-16-T1E1-1N=</b>	Redundancy Backcard for MPSM-16-T1E1 with RBBN connector
<b>RBBN-16-T1E1=</b>	16-port T1E1 BC, Ribbon Type Connector
<b>RED-16-T1E1</b>	Redundancy Backcard for RCON connector MPSM-16 application
<b>RED-16-T1E1=</b>	Redundancy Backcard for RCON connector MPSM-16 application
<b>SFP-2-155</b>	2 Port 155 SFP Back card
<b>SFP-2-155=</b>	2 Port 155 SFP Back card
<b>SMB-2-155-EL</b>	2 Port 155 Electrical Back Card
<b>SMB-2-155-EL=</b>	2 Port 155 Electrical Back Card

Please also refer to the following End-of-Life/End-of-Sale bulletins associated with this announcement.

**Table 3.** Related bulletins info

End-of-Sale Product Part Number	Product Description	Bulletin Details
<b>MGX 8830/B</b>	Cisco MGX 8830/B ATM Multiservice Switch and Software	EOL7110, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>MGX 8850/B</b>	Cisco MGX 8850/B ATM Multiservice Switch and Software	EOL7160, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>MGX 8950</b>	Cisco MGX 8950 ATM Multiservice Switch and Software	EOL7161, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>VISM-PR</b>	Cisco MGX VISM-PR Modules, Back Cards and Software	EOL7163, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>AXSM</b>	Cisco MGX AXSM Modules and Back Cards	EOL7164, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>MPSM</b>	Cisco MGX MPSM Modules and Back Cards	EOL7165, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>RPM-PR</b>	Cisco MGX RPM-PR Modules and Back Cards	EOL7162, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>
<b>SRME/B</b>	Cisco MGX SRME/B Modules and Back Cards	EOL7183, <a href="http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html">http://www.cisco.com/en/US/products/hw/switches/ps1938/prod_eol_notices_list.html</a>

### Product Migration Options

There is no replacement available for the Cisco MGX Multiprotocol Service Modules and MPSM Back Cards at this time.

Customers can use the Cisco Technology Migration Program (TMP) to trade-in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at <http://www.cisco.com/web/partners/pr11/incentive/tmp/index.html>.

Customers may be able to continue to purchase the Cisco MGX Multiprotocol Service Modules and MPSM Back Cards through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End of Sale date.

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to: [http://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

### For More Information

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/cisco/support/notifications.html>.

**Subscribe for RSS Notifications for End-of-Life and End-of-Sale Notices**

To subscribe to the End-of-Life and End-of-Sale RSS Feed, insert the following URL into your RSS application:

[http://www.cisco.com/web/feeds/products/end\\_of\\_life\\_rss.xml](http://www.cisco.com/web/feeds/products/end_of_life_rss.xml).



**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
Singapore

**Europe Headquarters**  
Cisco Systems International BV  
Amsterdam, The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Cisco and the Cisco Logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1005R)