



PRODUCT BULLETIN NO. EOL5400

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO MGX 8230 AND MGX 8250 PLATFORMS, AND THE MGX PROCESSOR SWITCH MODULE, VERSION 1

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® MGX® 8230 and MGX 8250 platforms, and the Cisco MGX Processor Switch Module, Version 1 (PXM1). The last day to order the affected products is July 31, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until July 31, 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; it encompasses all of the Cisco MGX 8230 and MGX 8250 hardware, supporting 1.x software, and firmware products.

Customers are encouraged to migrate to the Cisco MGX 8850 platform and the Cisco MGX PXM-1E Processor Switch Module. Information about the replacement products can be found at <http://www.cisco.com/en/US/products/hw/switches/ps1938/index.html>. Table 3 provides relevant information for migration to the replacement products.

Table 1. End-of-Life Milestones and Dates for the Cisco MGX 8230, MGX 8250, and MGX PXM1

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 31, 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 31, 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 31, 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 31, 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.	July 31, 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.	July 31, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	January 31, 2011
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 31, 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
MGX8230	MGX 8230 Chassis with backplane	MGX8850	MGX8850 Chassis with backplane
MGX8230=	MGX 8230 Chassis with backplane–spare	MGX8850=	MGX8850 Chassis with backplane–spare
MGX8230-CH=	MGX 8230 Chassis with backplane–spare	MGX8850-CH=	MGX8850 Chassis–spare
MGX8230-SLOTDVDR=	MGX 8230 service module slot divider assembly–spare	MGX8850-SLOTDVDR=	MGX8850 service module slot divider assembly–spare
8230 MECH OPTS	MGX 8230 mechanical options	–	–
8230 MOUNT KIT	MGX 8230 mounting kit options	–	–
8230 POWER OPT	MGX 8230 power supply options	–	–
8230 PXM EXPAND	MGX 8230 expansion class for PXM bundles	–	–
8230 PXM-R EXPAND	MGX 8230 expansion class for redundant PXM bundles	–	–
8230PXM1	MGX 8230 PXM1 bundle	–	–
8230PXM1-R	MGX 8230 Redundant PXM1 bundle	–	–
8230PXM1-2E3	MGX 8230 PXM1-E3 bundle	–	–
8230PXM1-2E3-R	MGX 8230 Redundant PXM1-E3 bundle	–	–
8230PXM1-2T3	MGX 8230 PXM1-T3 bundle	–	–
8230PXM1-2T3-R	MGX 8230 Redundant PXM1-T3 bundle	–	–
8230PXM1OC12-SIR	MGX 8230 PXM1-OC12 with IR back card bundle	–	–
8230PXM1OC12-SIR-R	MGX 8230 Redundant PXM1-OC12 with IR back card bundle	–	–
8230PXM1OC12-SLR	MGX 8230 PXM1-OC12 with LR back card bundle	–	–
8230PXM1OC12-SLR-R	MGX 8230 Redundant PXM1-OC12 with LR back card bundle	–	–
8230PXM1OC3-MMF	MGX 8230 PXM1-OC3 with MM back card bundle	–	–
8230PXM1OC3-MMF -R	MGX 8230 Redundant PXM1- OC3 with MM back card bundle	–	–
8230PXM1OC3-SIR	MGX 8230 PXM1-OC3 with IR back card bundle	–	–
8230PXM1OC3-SIR-R	MGX 8230 Redundant PXM1-OC3 with IR back card bundle	–	–
8230PXM1OC3-SLR	MGX 8230 PXM1-OC3 with LR back card bundle	–	–
8230PXM1OC3-SLR-R	MGX 8230 Redundant PXM1-OC3 with LR back card bundle	–	–
MGX8230 PXM1 OPTS	MGX 8230 processor switching module bundle options	–	–
EXPAND-MGX8230	MGX 8230 Expansion Option Class	–	–
MGX-8230-DOOR	MGX 8230 door	MGX-Door	MGX-Door
MGX-8230-DOOR=	MGX 8230 door–spare	MGX-Door=	MGX-Door–spare
MGX-8230-FANTRAY=	MGX 8230 fan with tray	MGX-Fan	MGX 8850 fan tray
MGX-8230-MNT19	MGX 8230 mounting kit for 19	–	–
MGX-8230-MNT19=	MGX 8230 mounting kit for 19–spare	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX-8230-MNT23	MGX 8230 mounting kit for a 23 rack installation	MGX-MNT23	MGX8850 mounting kit for a 23 rack installation
MGX-8230-MNT23=	MGX 8230 mounting kit for a 23 rack installation–spare	MGX-MNT23=	MGX8800 mounting kit for a 23 rack installation–spare
MGX-8230-PEM	MGX 8230 DC power module	MGX-DC	MGX8850 DC power module
MGX-8230-PEM=	MGX 8230 DC power module–spare	MGX-DC=	MGX8850 DC power module–spare
MGX-8230-PEM-R	MGX 8230 Dual DC power modules	MGX-DC-R	Redundant MGX8850 DC power module
MGX-8230-PEM-R=	MGX 8230 Dual DC power modules–spare	–	–
MGX-8230-PS-AC	MGX 8230 1200W 1U power supply with tray and cable	PS-1200-AC	1200W AC power supply
MGX-8230-PS-AC=	MGX 8230 1200W 1U power supply with tray and cable–spare	PS-1200-AC	1200W AC power supply–spare
MGX-8230-PS-AC-R	MGX 8230–Two 1200W 1U power supplies with trays and cables	–	–
MGX-8230-PS-AC-R=	MGX 8230–Two 1200W 1U power supplies with trays and cables–spare	–	–
MGX-8230-PS-TRAY=	MGX 8230 AC power tray kit–spare	–	–
MGX-8230-STDA-KIT	MGX 8230 Standalone kit	–	–
MGX-8230-STDA-KIT=	MGX 8230 Standalone kit–spare	–	–
MGX8230 CABLE OPTS	MGX 8230 power cord options	–	–
MGX-8230CAB-AC=	MGX 8230 power supply cable	MGX-CAB-AC/DC=	MGX8850 AC or DC power supply cable
MGX8230-SLOTDVDR=	MGX 8230 service module slot divider	MGX8850-SLOTDVDR=	MGX8850 service module slot divider
MGX8230 OPTIONS	MGX 8230 Transpath options	–	–
MGX8230 SRM OPT	MGX 8230 service resource module options	–	–
MGX8230 SRM OPTS	MGX 8230 service resource module options	–	–
MGX8230 SW FEATURE	MGX 8230 feature license options	–	–
MGX8230 SW OPT	MGX 8230 software options	–	–
MGX8230-SW-1123	MGX 8230 software release–1.1.23	–	–
MGX8230-SW-1123CD=	MGX 8230 software release–1.1.23 CD	–	–
MGX8230 SW 1124	MGX 8230 software release- 1.1.24	–	–
MGX8230-SW-1124CD=	MGX 8230 software release–1.1.24 CD	–	–
MGX8230 SW 1130	MGX 8230 software license–1.1.30	–	–
MGX8230-SW-1130CD=	MGX 8230 software license–1.1.30 CD	–	–
MGX8230 SW 1131	MGX 8230 software license–1.1.31	–	–
MGX8230 SW 1131=	MGX 8230 software license spare–1.1.31	–	–
MGX8230-SW-1131CD=	MGX 8230 software license–1.1.31 CD	–	–
MGX8230 SW 1140	MGX 8230 software license–1.1.40	–	–
MGX8230 SW 1140=	MGX 8230 software license spare–1.1.40	–	–
MGX8230-SW-1140CD=	MGX 8230 software license–1.1.40 CD	–	–
MGX8230 SW 1141	MGX 8230 software license–1.1.40	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX8230-SW-1141CD=	MGX 8230 software license–1.1.40 CD	–	–
MGX8230 SW 1142	MGX 8230 software license–1.1.42	–	–
MGX8230 SW 1142=	MGX 8230 software license spare–1.1.42	–	–
MGX8230-SW-1142CD=	MGX 8230 software license–1.1.42 CD	–	–
MGX8230 SW 1200	MGX 8230 software license–1.2.00	–	–
MGX8230-SW-1200CD=	MGX 8230 software license–1.2.00 CD	–	–
MGX8230 SW 1201	MGX 8230 software license–1.2.01	–	–
MGX8230 SW 1201=	MGX 8230 software license spare–1.2.01	–	–
MGX8230-SW-1201CD=	MGX 8230 software license–1.2.01 CD	–	–
MGX8230 SW 1202	MGX 8230 software license–1.2.02	–	–
MGX8230-SW-1202CD=	MGX 8230 software license–1.2.02 CD	–	–
MGX8230 SW 1210	MGX 8230 software license–1.2.10	–	–
MGX8230 SW 1210=	MGX 8230 software license spare–1.2.10	–	–
MGX8230-SW-1210CD=	MGX 8230 software license–1.2.10 CD	–	–
MGX8230 SW 1211	MGX 8230 software license–1.2.11	–	–
MGX8230-SW-1211CD=	MGX 8230 software license–1.2.11 CD	–	–
MGX8230 SW 1213	MGX 8230 software license–1.2.13	–	–
MGX8230-SW-1213CD=	MGX 8230 software license–1.2.13 CD	–	–
MGX8230 SW 1215	MGX 8230 software license–1.2.15	–	–
MGX8230-SW-1215CD=	MGX 8230 software license–1.2.15 CD	–	–
MGX8230 SW 1220	MGX 8230 software license–1.2.20	–	–
MGX8230-SW-1220CD=	MGX 8230 software license–1.2.20 CD	–	–
MGX8230 SW 1221	MGX 8230 software license–1.2.21	–	–
MGX8230-SW-1221CD=	MGX 8230 software license–1.2.21 CD	–	–
MGX8230 SW 1222	MGX 8230 software license–1.2.22	–	–
MGX8230-SW-1222CD=	MGX 8230 software license–1.2.22 CD	–	–
MGX8230 SW 1223	MGX 8230 software license–1.2.23	–	–
MGX8230-SW-1223CD=	MGX 8230 software license–1.2.23 CD	–	–
MGX8230 SW 1300	MGX 8230 software license–1.3.00	–	–
MGX8230-SW-1300CD=	MGX 8230 software license–1.3.00 CD	–	–
MGX8230 SW 1310	MGX 8230 software license–1.3.10	–	–
MGX8230-SW-1310CD=	MGX 8230 software license–1.3.10 CD	–	–
MGX8230 SW 1311	MGX 8230 software license–1.3.11	–	–
MGX8230-SW-1311CD=	MGX 8230 software license–1.3.11 CD	–	–
MGX8230 SW 1312	MGX 8230 software license–1.3.12	–	–
MGX8230-SW-1312CD=	MGX 8230 software license–1.3.12 CD	–	–
MGX8230-TP	MGX 8230 configuration for transpath	–	–
MGX8230-TP OPT1	MGX 8230 transpath option 1	–	–
MGX8230-TP OPT2	MGX 8230 transpath option 2	–	–
MGX8230-TP OPT3	MGX 8230 transpath option 3	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX8230-TP OPT4	MGX 8230 transpath option 4	–	–
MGX8230-TP OPT5	MGX 8230 transpath option 5	–	–
MGX8230-TP SW OPTS	MGX 8230 transpath software options	–	–
MGX8230B	MGX 8230 option for IGX8450B	–	–
MGX8230SW OPTS	MGX 8230 software options	–	–
MGX8230SW-1123	MGX 8230 software version 1.1.23	–	–
MGX8230SW-1124	MGX 8230 software version 1.1.24	–	–
MGX8230SW-1130	MGX 8230 software version 1.1.30	–	–
MGX8230SW-1131	MGX 8230 software version 1.1.31	–	–
MGX8230SW-1140	MGX 8230 software version 1.1.40	–	–
MGX8230SW-1141	MGX 8230 software version 1.1.41	–	–
RPM-1-TO-N-8230	MGX 8230 RPM 1 to N red license	–	–
RPM-1-TO-N-8230=	MGX 8230 RPM 1 to N red license–spare	–	–
DOC-7810616=	MGX 8230 Multiservice gateway documentation, Release 1.0	–	–
MGX8250	MGX 8250 Chassis with backplane	MGX8850	MGX8850 Chassis with backplane
MGX8250-CH=	MGX 8250 Chassis–spare	MGX8850-CH=	MGX8850 Chassis–spare
MGX8250-SLOTDVDR=	MGX 8250 service module slot divider assembly–spare	MGX8850-SLOTDVDR=	MGX8850 service module slot divider assembly–spare
8250 MECH OPTS	MGX 8250 mechanical options	–	–
8250 MOUNT KIT	MGX 8250 mounting kit options	–	–
8250 POWER OPT	MGX 8250 power supply options	–	–
8250 PXM EXPAND	MGX 8250 expansion options for PXM bundles	–	–
8250PXM1	MGX 8250 PXM1 bundle	–	–
8250PXM1-R	MGX 8250 Redundant PXM1 bundle	–	–
8250PXM1-2E3	MGX 8250 PXM1-E3 bundle	–	–
8250PXM1-2E3-R	MGX 8250 Redundant PXM1-E3 bundle	–	–
8250PXM1-2T3	MGX 8250 PXM1-T3 bundle	–	–
8250PXM1-2T3-R	MGX 8250 Redundant PXM1-T3 bundle	–	–
8250PXM1OC12-SIR	MGX 8250 PXM1-OC12 with IR back card bundle	–	–
8250PXM1OC12-SIR-R	MGX 8250 Redundant PXM1-OC12 with IR back card bundle	–	–
8250PXM1OC12-SLR	MGX 8250 PXM1-OC12 with LR back card bundle	–	–
8250PXM1OC12-SLR-R	MGX 8250 Redundant PXM1-OC12 with LR back card bundle	–	–
8250PXM1OC3-MMF	MGX 8250 PXM1-OC3 with MM back card bundle	–	–
8250PXM1OC3-MMF -R	MGX 8250 Redundant PXM1- OC3 with MM back card bundle	–	–
8250PXM1OC3-SIR	MGX 8250 PXM1-OC3 with IR back card bundle	–	–
8250PXM1OC3-SIR-R	MGX 8250 Redundant PXM1-OC3 with IR back card bundle	–	–
8250PXM1OC3-SLR	MGX 8250 PXM1-OC3 with LR back card bundle	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
8250PXM1OC3-SLR-R	MGX 8250 Redundant PXM1-OC3 with LR back card bundle	–	–
8250PXM1OC3-SLR-R	MGX 8250 Redundant PXM1-OC3 with LR back card bundle	–	–
MGX8250 PXM1 OPTS	MGX 8250 processor switching module bundle options	–	–
EXPAND-MGX8250	MGX 8250 Expansion Option Class	–	–
MGX-8250-DC	MGX 8250 DC power	MGX-DC-R	Redundant MGX8850 DC power module
MGX-8250-DC=	MGX 8250 DC power module–spare	MGX-DC-R=	Redundant MGX8850 DC power module–spare
MGX8250-DC-2U	MGX 8250 DC power—2 RU plenum	–	–
MGX8250-DC-2U=	MGX 8250 Intake and DC power—2 RU plenum	–	–
MGX8250-AC-110=	MGX 8250 110v AC tray and intake		
MGX8250-AC-1-1	MGX 8250 NR AC system for MGX 8850 AC shelf, 1 feed, 1 PS, 1 MGX-CAB-Ac/DC	MGX-AC1-1	MGX8850 NR AC system for MGX 8850 AC shelf, 1 feed, 1 PS, 1 MGX-CAB-Ac/DC
MGX8250-AC-1-1=	MGX 8250 NR AC system for MGX 8850 AC shelf, 1 feed, 1 PS, 1 MGX-CAB-A–spare	MGX-AC-1-1=	MGX8850 NR AC system for MGX 8850 AC shelf, 1 feed, 1 PS, 1 MGX-CAB-A–spare
MGX8250-AC110	MGX 8250 with single feed 110v AC power	MGX-AC-110=	Spare 110v AC power supply
MGX8250-AC110-R	MGX 8250 redundant single feed 110v AC power, two supplies	–	–
MGX8250-AC2-2	MGX 8250 redundant 220v AC power supplies with dual feed, cables, and shelf	MGX-AC2-2	Redundant AC power supplies with dual feed, cables, and shelf
MGX8250-AC2-2=	MGX 8250 redundant 220v AC power supplies with dual feed, cables, and shelf–spare	MGX-AC-2-2=	Redundant AC power supplies w/ dual feed, cables, and shelf–spare
MGX-8250-PLENUM	MGX 8250 Intake and Outtake Plenums	MGX-PLENUM	MGX8850 Intake and Outtake Plenums–spare
MGX-8250-PLENUM=	MGX 8250 Intake and Outtake Plenums–spare	MGX-PLENUM=	MGX8850 Intake and Outtake Plenums–spare
MGX8250 CABLE OPTS	MGX 8250 power cord options	–	–
MGX8250 OPTIONS	MGX 8250 Transpath options	–	–
MGX8250 SRM OPT	MGX 8250 service resource module options	–	–
MGX8250 SRM OPTS	MGX 8250 service resource module options	–	–
MGX8250 SW OPTS	MGX 8250 software options	–	–
MGX8250-SLOTDVDR=	MGX 8250 slot dividers	MGX8850-SLOTDVDR=	MGX8850 service module slot divider
MGX8250 SW 1124	MGX 8250 software release- 1.1.24	–	–
MGX8250 SW 1124=	MGX 8250 software release- 1.1.24–spare	–	–
MGX8250-SW-1124CD=	MGX 8250 software release–1.1.24 CD	–	–
MGX8250 SW 1130	MGX 8250 software license–1.1.30	–	–
MGX8250 SW 1130=	MGX 8250 software license–1.1.30–spare	–	–
MGX8250-SW-1130CD=	MGX 8250 software license–1.1.30 CD	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX8250 SW 1131	MGX 8250 software license-1.1.31	-	-
MGX8250 SW 1131=	MGX 8250 software license spare-1.1.31	-	-
MGX8250-SW-1131CD=	MGX 8250 software license-1.1.31 CD	-	-
MGX8250-SW-1134CD=	MGX 8250 software license-1.1.34 CD	-	-
MGX8250 SW 1140	MGX 8250 software license-1.1.40	-	-
MGX8250 SW 1140=	MGX 8250 software license spare-1.1.40	-	-
MGX8250-SW-1140CD=	MGX 8250 software license-1.1.40 CD	-	-
MGX8250 SW 1141	MGX 8250 software license-1.1.40	-	-
MGX8250-SW-1141CD=	MGX 8250 software license-1.1.40 CD	-	-
MGX8250 SW 1142	MGX 8250 software license-1.1.42	-	-
MGX8250 SW 1142=	MGX 8250 software license spare-1.1.42	-	-
MGX8250-SW-1142CD=	MGX 8250 software license-1.1.42 CD	-	-
MGX8250 SW 1200	MGX 8250 software license-1.2.00	-	-
MGX8250-SW-1200CD=	MGX 8250 software license-1.2.00 CD	-	-
MGX8250 SW 1201	MGX 8250 software license-1.2.01	-	-
MGX8250 SW 1201=	MGX 8250 software license spare-1.2.01	-	-
MGX8250-SW-1201CD=	MGX 8250 software license-1.2.01 CD	-	-
MGX8250 SW 1202	MGX 8250 software license-1.2.02	-	-
MGX8250-SW-1202CD=	MGX 8250 software license-1.2.02 CD	-	-
MGX8250 SW 1210	MGX 8250 software license-1.2.10	-	-
MGX8250 SW 1210=	MGX 8250 software license spare-1.2.10	-	-
MGX8250-SW-1210CD=	MGX 8250 software license-1.2.10 CD	-	-
MGX8250 SW 1211	MGX 8250 software license-1.2.11	-	-
MGX8250-SW-1211CD=	MGX 8250 software license-1.2.11 CD	-	-
MGX8250 SW 1213	MGX 8250 software license-1.2.13	-	-
MGX8250-SW-1213CD=	MGX 8250 software license-1.2.13 CD	-	-
MGX8250 SW 1215	MGX 8250 software license-1.2.15	-	-
MGX8250-SW-1215CD=	MGX 8250 software license-1.2.15 CD	-	-
MGX8250 SW 1220	MGX 8250 software license-1.2.20	-	-
MGX8250-SW-1220CD=	MGX 8250 software license-1.2.20 CD	-	-
MGX8250 SW 1221	MGX 8250 software license-1.2.21	-	-
MGX8250-SW-1221CD=	MGX 8250 software license-1.2.21 CD	-	-
MGX8250 SW 1222	MGX 8250 software license-1.2.22	-	-
MGX8250-SW-1222CD=	MGX 8250 software license-1.2.22 CD	-	-
MGX8250 SW 1223	MGX 8250 software license-1.2.23	-	-
MGX8250-SW-1223CD=	MGX 8250 software license-1.2.23 CD	-	-
MGX8250 SW 1300	MGX 8250 software license-1.3.00	-	-
MGX8250-SW-1300CD=	MGX 8250 software license-1.3.00 CD	-	-
MGX8250 SW 1310	MGX 8250 software license-1.3.10	-	-
MGX8250-SW-1310CD=	MGX 8250 software license-1.3.10 CD	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX8250 SW 1311	MGX 8250 software license–1.3.11	–	–
MGX8250-SW-1311CD=	MGX 8250 software license–1.3.11 CD	–	–
MGX8250 SW 1312	MGX 8250 software license–1.3.12	–	–
MGX8250-SW-1312CD=	MGX 8250 software license–1.3.12 CD	–	–
MGX8250-TP	MGX 8250 configuration for transpath	–	–
MGX8250-TP OPT1	MGX 8250 transpath option 1	–	–
MGX8250-TP OPT2	MGX 8250 transpath option 2	–	–
MGX8250-TP OPT3	MGX 8250 transpath option 3	–	–
MGX8250-TP OPT4	MGX 8250 transpath option 4	–	–
MGX8250-TP OPT5	MGX 8250 transpath option 5	–	–
MGX8250-TP SW OPTS	MGX 8250 transpath software options	–	–
MGX8250 OPT3	MGX 8250 transpath option 3	–	–
MGX8250 OPT4	MGX 8250 transpath option 4	–	–
MGX8250 OPT5	MGX 8250 transpath option 5	–	–
MGX8250SW OPTS	MGX 8250 software options	–	–
MGX8250SW-1123	MGX 8250 software version 1.1.23	–	–
MGX8250SW-1124	MGX 8250 software version 1.1.24	–	–
MGX8250SW-1130	MGX 8250 software version 1.1.30	–	–
MGX8250SW-1131	MGX 8250 software version 1.1.31	–	–
MGX8250SW-1140	MGX 8250 software version 1.1.40	–	–
MGX8250SW-1141	MGX 8250 software version 1.1.41	–	–
CHMGX8250-4-155	MGX 8250 with redundant OC3 processor and user interface cards	–	–
CHMGX8250-EXPAND	Expansion class for CHMGX8250-4-155	–	–
PXM-1	MGX 8850 Processor Switching Module, 1 front card, no ports	–	–
PXM-1=	MGX 8850 Processor Switching Module, 1 front card, no ports–spare	–	–
PPN-PXM1-RES	PXM1 Respin	–	–
PPN-PXM1-SFC	Surface finish change for PXM1	–	–
PXM-1-1-622	Processor Switching Module with 1 622 Mbps broadband port	–	–
PXM-1-1-622=	Processor Switching Module with 1 622 Mbps broadband port–spare	–	–
PXM-1-1-622 BC	PXM-1-1-622 back card options	–	–
PXM-1-1-622-R	Redundant PXM-1-2-622, includes PXM1-UI	–	–
PXM-1-1-622-R OPT	Redundant PXM-1-1-622, includes PXM1-UI	–	–
PXM-1-1-622-R BUND	Redundant PXM-1-1-622, includes PXM1-UI	–	–
PPN-PXM-1-1-622-RES	PXM1 Respin	–	–
PPN-PXM1-622-SFC	Surface finish change for PXM1-1-622	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
PXM-1-2-T3E3	Processor Switching Module-1-with 2 T3 or E3 ports	PXM1E COMBO	Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports
PXM-1-2-T3E3=	Processor Switching Module-1-with 2 T3 or E3 ports–spare	PXM1E COMBO=	Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports–spare
PXM-1-2-T3E3 BC	PXM-1-2-T3E3 back card options	–	–
PXM-1-2-T3E3-R	Redundant PXM-1-2-T3E3, includes PXM1-UI	PXM1E COMBO-R	Redundant Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports
PXM-1-2-T3E3-R OPT	Redundant PXM-1-2-T3E3, includes PXM1-UI Options	–	–
PXM-1-2-T3E3-R-BUND	Redundant PXM-1-2-T3E3, includes PXM1-UI	–	–
PXM-1-2-E3T3-BUND	PXM-1-2-T3E3, bundle	PXM1E COMBO-BUND	Processor Switching Module, version 1E COMBO card option for configurator
PXM-1-2-T3E3-BUND	PXM-1-2-T3E3, bundle	PXM1E COMBO-BUND	Processor Switching Module, version 1E COMBO card option for configurator
PXM-1-4-155	Processor Switching Module-1-with four 155 Mbps ports	PXM1E-8-155	Processor Switching Module, version 2, with 8 155 Mbps ports
PXM-1-4-155=	Processor Switching Module-1-with four 155 Mbps ports–spare	PXM1E-8-155=	Processor Switching Module, version 2, with 8 155 Mbps ports–spare
PXM-1-4-155-R	Redundant PXM1-4-155 with PXM1-UI	PXM1E-8-155-R	Redundant processor switching modules (version 2) with 8 155 Mbps ports
PXM-1-4-155-BC	PXM1-4-155 back card options	PXM1E BC OPTS	–
PXM-1-4-155-R OPT	Redundant PXM1-4-155 with PXM1-UI	–	–
PXM-1-4-155-R-BUND	Redundant PXM1-4-155 with PXM-UI	–	–
PPN-PXM-1-4-155-RES	PXM1-4-155 Respin	–	–
PPN-PXM1-155-SFC	Surface finish change for PXM1-4-155	–	–
PXM-1-8-T3E3	Processor Switching Module-1-with 8 T3 or E3 ports	PXM1E COMBO	Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports
PXM-1-8-T3E3=	Processor Switching Module-1-with 8 T3 or E3 ports–spare	PXM1E COMBO=	Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports–spare
PXM-1-8-T3E3-R	Redundant 8 port T3E3 PXM-1 card	PXM1E COMBO-R	Redundant Processor Switching Module, version 1E, with 8 T3/ E3 and 4 155 broadband ports
PXM-1-T3E3 BC	Processor Switching Module-1-T3E3 back card options	–	–
PXM1-BUND	PXM Bundle product number	–	–
PXM1-OC12-BUND	PXM Bundle product number	–	–
PXM1-OC3-BUND	PXM Bundle product number	PXM1E-4-155-BUND	PXM1E-4-155 card for expansion
PXM1-R	Redundant PXM1 with PXM-UI, no broadband ports	–	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
PXM1-R OPTIONS	Redundant PXM1 and PXM-UI options	–	–
PXM1-R-BUND	Redundant PXM1 with PXM-UI	–	–
PXM1134SYSE1=	PXM1 system with software 1.1.34 and E1 cards	–	–
PXM1134SYST1=	PXM1 system with software 1.1.34 and T1 cards	–	–
PXM-UI	Processor Switching Module User Interface back card—PXM1	PXM-UI-S3/B	PXM-User Interface back card—Stratum 3, PXM1E and PXM45/C
PXM-UI=	Processor Switching Module User Interface back card—PXM1—spare	PXM-UI-S3/B=	PXM-User Interface back card—Stratum 3, PXM1E and PXM45/C—spare
PXM UI OPTION	Processor Switching Module UI options	–	–
PXM UI OPTIONS	Processor Switching Module UI options	–	–
PXM UI OPTS	Processor Switching Module UI options	–	–
PXM-UI-S3	PXM-User Interface back card—Stratum 3, PXM1, PXM45 and PXM/45/B	PXM-UI-S3/B	PXM-User Interface back card—Stratum 3, PXM1E and PXM45/C
PXM-UI-S3=	PXM-User Interface back card—Stratum 3, PXM1, PXM45 and PXM/45/B—spare	PXM-UI-S3/B=	PXM-User Interface back card—Stratum 3, PXM1E and PXM45/C—spare
PPN-PXM-UI-S3-SFC	Surface finish change for the PXM-UI-S3 spare	–	–
MGX PXM OPTIONS	Processor switching module options	–	–
MGX PXM1 OPTIONS	PXM1 options	8850 PXM1E OPT	PXM1E options
MGX-BNC-2E3	Back card, 2 grounded E3 ports, BNC	BNC-3-T3E3	3 port T3/E3 back card
MGX-BNC-2E3=	Back card, 2 grounded E3 ports, BNC—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
MGX-BNC-2E3A	Back card, 2 ungrounded E3 ports, BNC	BNC-3-T3E3	3 port T3/E3 back card
MGX-BNC-2E3A=	Back card, 2 ungrounded E3 ports, BNC—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
MGX-BNC-2T3	Back card, 2 grounded T3 ports, BNC	BNC-3-T3E3	3 port T3/E3 back card
MGX-BNC-2T3=	Back card, 2 grounded T3 ports, BNC—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
MGX-BNC-2T3A	Back card, 2 ungrounded T3 ports, BNC	BNC-3-T3E3	3 port T3/E3 back card
MGX-BNC-2T3A=	Back card, 2 ungrounded T3 ports, BNC—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
AX-BNC-3T3-M	Back card, 3 T3 BNC connectors	BNC-3-T3E3	3 port T3/E3 back card
AX-BNC-2T3-M=	Back card, 3 T3 BNC connectors—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
AX-BNC-3T3	Back card, 3 T3 BNC connectors	BNC-3-T3E3	3 port T3/E3 back card
AX-BNC-3T3=	Back card, 3 T3 BNC connectors—spare	BNC-3-T3E3=	3 port T3/E3 back card—spare
MGX-BNC-3T3 BC	MGG 3T3 back card options	BNC-3-T3E3=	3 port T3/E3 back card—spare
MGX-SMFLR-1-622/B	MGX 1 port 622 Mbps back card, SMF-long reach, FC connectors	MGX-SMFLR-1-622/C	MGX 1 port 622 Mbps back card, SMF-long reach, FC connectors
MGX-SMFLR-1-622/B=	MGX 1 port 622 Mbps back card, SMF-long reach, FC connectors—spare	MGX-SMFLR-1-622/C=	MGX 1 port 622 Mbps back card, SMF-long reach, FC connectors—spare
MGX-SMFIR-1-622/B	MGX 1 port 622 Mbps back card, SMF-intermediate range, FC connectors	MGX-SMFIR-1-622/C	MGX 1 port 622 Mbps back card, SMF-intermediate range, FC connectors
MGX-SMFIR-1-622/B=	MGX 1 port 622 Mbps back card, SMF-intermediate range, FC connectors—spare	MGX-SMFIR-1-622/C=	MGX 1 port 622 Mbps back card, SMF-intermediate range, FC connectors—spare

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX-SMFIR-4-155/B	PXM1 4 port 155 Mbps back card, SMF-intermediate range, SC connectors, model B	MGX-SMFIR-4-155/C	PXM1 4 port 155 Mbps back card, SMF-intermediate range, SC connectors, model B
MGX-SMFIR-4-155/B=	PXM1 4 port 155 Mbps back card, SMF-intermediate range, SC connectors, model B—spare	MGX-SMFIR-4-155/C=	PXM1 4 port 155 Mbps back card, SMF-intermediate range, SC connectors, model B—spare
MGX8850-RAN	MGX 8850 chassis with redundant PXM1 and DC power	—	—
MGX8850-ST	MGX 8850 chassis with PXM1 and PXM-UI	—	—
MGX8850-MB	MGX 8850 chassis with PXM1-R and PXM-UI	—	—
MGX8850 SW 1140	MGX 8850 software license—1.1.40	—	—
MGX8850 SW 1140=	MGX 8850 software license spare—1.1.40	—	—
MGX8850-SW-1140CD=	MGX 8850 software license—1.1.40 CD	—	—
MGX8850 SW 1141	MGX 8850 software license—1.1.40	—	—
MGX8850-SW-1141CD=	MGX 8850 software license—1.1.40 CD	—	—
MGX8850 SW 1142	MGX 8850 software license—1.1.42	—	—
MGX8850 SW 1142=	MGX 8850 software license spare—1.1.42	—	—
MGX8850-SW-1142CD=	MGX 8850 software license—1.1.42 CD	—	—
MGX8850 SW 1200	MGX 8850 software license—1.2.00	—	—
MGX8850-SW-1200=	MGX 8850 software license—1.2.00—spare	—	—
MGX8850-SW-1200CD=	MGX 8850 software license—1.2.00 CD	—	—
MGX8850 SW 1201	MGX 8850 software license—1.2.01	—	—
MGX8850-SW-1201=	MGX 8850 software license—1.2.01—spare	—	—
MGX8850-SW-1201CD=	MGX 8850 software license—1.2.01 CD	—	—
MGX8850 SW 1202	MGX 8850 software license—1.2.02	—	—
MGX8850-SW-1202CD=	MGX 8850 software license—1.2.02 CD	—	—
MGX8850 SW 1211	MGX 8850 software license—1.2.11	—	—
MGX8850-SW-1211CD=	MGX 8850 software license—1.2.11 CD	—	—
MGX8850 SW 1213	MGX 8850 software license—1.2.13	—	—
MGX8850 SW 1221	MGX 8850 software license—1.2.21	—	—
MGX8850-SW-1221CD=	MGX 8850 software license—1.2.21 CD	—	—
MGX8850 SW 1222	MGX 8850 software license—1.2.22	—	—
MGX8850-SW-1222CD=	MGX 8850 software license—1.2.22 CD	—	—
MGX8850 SW 1223	MGX 8850 software license—1.2.23	—	—
MGX8850 SW 1300	MGX 8850 software license—1.3.00	—	—
MGX8850-SW-1300CD=	MGX 8850 software license—1.3.00 CD	—	—
MGX8850 SW 1310	MGX 8850 software license—1.3.10	—	—
MGX8850-SW-1310CD=	MGX 8850 software license—1.3.10 CD	—	—
MGX8850 SW 1311	MGX 8850 software license—1.3.11	—	—
MGX8850-SW-1311CD=	MGX 8850 software license—1.3.11 CD	—	—
MGX8850 SW 1312	MGX 8850 software license—1.3.12	—	—

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
MGX8850 SW 1312CD=	MGX 8850 software license-1.3.12 CD	-	-

PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco MGX 8230 and MGX 8250 with the MGX PXM1 Processor Switch Module is the Cisco MGX 8850 with the MGX PXM-1E Processor Switch Module (see Table 3 for product comparisons). The Cisco MGX 8850 Advanced ATM Multiservice Switch helps enable delivery of a complete portfolio of differentiated service offerings while scaling from DS-0 to OC-48c/STM-16 speeds. Based on industry-leading, extensible architecture, the Cisco MGX 8850 provides significant flexibility at the service provider edge. Multiple, simultaneous control planes support unmatched flexibility and scalability in deploying, managing, and modifying a complete range of ATM, Multiprotocol Label Switching (MPLS), and voice services. The Cisco MGX PXM-1E Processor Switch Module for the Cisco MGX 8850 is a combination ATM switching fabric and ATM interface and processor card. The MGX PXM-1E provides flexible support of ATM interfaces and allows fast and efficient expansion of ATM modular optics from one OC-3c/STM1 to eight OC-3c/STM1 ports. If a low-density solution is required, the Cisco MGX 8830 Advanced ATM Multiservice Switch extends a full suite of narrowband interfaces and broadband trunking to remote sites with low-density and high service mix requirements. Private Network-to-Network Interface (PNNI) routing and MPLS are used for network flexibility and service evolution.

Table 3. Product Comparisons

Feature	Cisco MGX 8230 and 8250 with PXM1	Cisco MGX 8830 and 8850 with PXM-1E
Services	Full range of Frame Relay, ATM, circuit emulation, voice, and IP services	Full range of Frame Relay, ATM, circuit emulation, voice, and IP services
Total Number of Slots	14 single-height (7 double-height) or 32 single-height (16 double-height)	14 single-height (7 double-height) / 32 single-height (16 double-height)
Processor Switching Modules	PXM1	PXM-1E (MGX 8850 also supports the PXM1 and PXM45)
Processor and Switching Redundancy	1:1 hot standby	1:1 hot standby
PXM Switching Capacity	1.2 Gbps non-blocking switching	1.2 Gbps non-blocking switching
PNNI Routing	No	Yes
Automatic Protection Switching	APS 1 + 1	APS 1 + 1 and APS 1:1
Interfaces	Support for DS-0 to OC-12c/STM-4 interfaces	Support for DS-0 to OC-3c/STM-1 interfaces
Feeder Capability	Yes	No

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 MGX8850 and the PXM1E visit <http://www.cisco.com/en/US/products/hw/switches/ps1938/index.html> or contact your local account representative.

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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