

# EOL of Select MGX 8220 Cards

## Overview

Cisco Systems Multiservice Switching Business Unit (MSSBU) is announcing the end of life (EOL) of the following MGX™ 8220 cards and firmware. The functionality of the affected products has been enhanced and is available on a new generation of cards.

## Products Affected

Cisco Product Number	Description
<b>ASC Cards</b>	
AX-ASC	MGX 8220 Controller Card
AX-ASC=	MGX 8220 Controller Card
<b>Four-Port AUSM Cards</b>	
AX-AUSM-4E1	ATM UNI Service Module, Four E1 Ports
AX-AUSM-4E1=	ATM UNI Service Module, Four E1 Ports
AX-AUSM-4T1	ATM UNI Service Module, Four T1 Ports
AX-AUSM-4T1=	ATM UNI Service Module, Four T1 Ports
<b>Four-Port CESM Cards</b>	
AX-CESM-4E1	Circuit Emulation Service Module, Four E1 Ports
AX-CESM-4E1=	Circuit Emulation Service Module, Four E1 Ports
AX-CESM-4T1	Circuit Emulation Service Module, Four T1 Ports
AX-CESM-4T1=	Circuit Emulation Service Module, Four T1 Ports
<b>Four-Port FRSM Cards</b>	
AX-FRSM-4E1	Frame Service Module, Four E1 Ports
AX-FRSM-4E1=	Frame Service Module, Four E1 Ports
AX-FRSM-4E1-C	Frame Service Module, Four Channelized E1 Ports
AX-FRSM-4E1-C=	Frame Service Module, Four Channelized E1 Ports
AX-FRSM-4T1	Frame Service Module, Four Fractional T1 Ports
AX-FRSM-4T1=	Frame Service Module, Four Fractional T1 Ports
AX-FRSM-4T1-C	Frame Service Module, Four Channelized T1 Ports
AX-FRSM-4T1-C=	Frame Service Module, Four Channelized T1 Ports

Cisco Product Number	Description
<b>IMATM/A Cards</b>	
AX-IMATM-8T1	IMA Trunk Module, 8 T1s
AX-IMATM-8T1=	IMA Trunk Module, 8 T1s
AX-IMATM-8E1	IMA Trunk Module, 8 E1s
AX-IMATM-8E1=	IMA Trunk Module, 8 E1s
<b>Four-Port Back Cards</b>	
AX-R-DB15-4E1	Redundancy Back Card for DB15-4E1-BC-Based Service Module
AX-R-DB15-4E1=	Redundancy Back Card for DB15-4E1-BC-Based Service Module
AX-R-DB15-4T1	Redundancy Back Card for DB15-4T1-BC-Based Service Module
AX-R-DB15-4T1=	Redundancy Back Card for DB15-4T1-BC-Based Service Module
AX-DB15-4T1-BC	Four Port T1 Back Card for Service Module, DB15 Connectors
AX-DB15-4T1-BC=	Four Port T1 Back Card for Service Module, DB15 Connectors
AX-DB15-4E1-BC	Four Port E1 Back Card for Service Module, DB15 Connectors
AX-DB15-4E1-BC=	Four Port E1 Back Card for Service Module, DB15 Connectors
AX-R-BNC-4E1	Redundancy Back Card for BNC-4E1-BC-Based Service Module
AX-R-BNC-4E1=	Redundancy Back Card for BNC-4E1-BC-Based Service Module
AX-BNC-4E1-BC	Four Port E1 Back Card for Service Module, BNC Connectors
AX-BNC-4E1-BC=	Four Port E1 Back Card for Service Module, BNC Connectors
<b>Release 2 Firmware</b>	
AX-FW-2129	Firmware Media Kit for Use With AXIS 2.1.29

Last date to enter orders: December 31, 1998

Last date to ship products: June 30, 1999

Last software release supporting the above products: Release 9.2

Support for the above products will be provided for three years, or until December 31, 2001

### Ordering Information

Orders after December 31, 1998 must be the new Cisco products listed below:

Old Cisco Product	New Cisco Product	Description
ASC	ASC2	MGX 8220 Controller Card, Enhanced
AUSM-4	AUSM-8	ATM UNI Service Module, Eight Ports
CESM-4	CESM-8	Circuit Emulation Service Module, Eight Ports
FRSM-4	FRSM-8	Frame Service Module, Eight Ports
IMATM/A	IMATM/B	IMA Trunk Module
AX-R-DB15-4E1	AX-R-RJ48-8E1	Redundancy Back Card
AX-R-DB15-4T1	AX-R-RJ48-8T1	Redundancy Back Card
AX-DB15-4E1-BC	AX-RJ48-8E1	Eight-Port E1 Back Card
AX-DB15-4T1-BC	AX-RJ48-8T1	Eight-Port T1 Back Card
AX-R-BNC-4E1	AX-R-SMB-8E1	Redundancy Back Card
AX-BNC-4E1-BC	AX-SMB-8E1	Eight-Port E1 Back Card

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