



END-OF-LIFE NOTICE, NO. 1853

END-OF-SALE ANNOUNCEMENT FOR THE CATALYST 4224

INTRODUCTION

Cisco Systems® is announcing the End-of-Sale (EoS) for the Catalyst® 4224 Access Gateway Switch (WSC4224V-8FXS) and associated spares.

The Catalyst 4224 was introduced to enable deployment of IP Telephony in small branch offices. As IP Telephony technology has matured, several newer platforms—including the Cisco 2600XM and Cisco 3700 Series platforms—are now capable of performing similar functions as the Catalyst 4224. As a result, the Catalyst 4224 Series is being discontinued. The suggested alternative products are detailed in Table 1.

For systems already deployed in the field, the standard Cisco support programs, as described in the following section, remain in effect. The next software release for this platform will be 12.2(13)T, but new features will not be offered on this product.

Customers may also choose to trade-in their Catalyst 4224 units for other Cisco equipment through the Cisco Technology Migration Program (TMP) at http://www.cisco.com/offer/tic/TMP_PA.html.

SUPPORT PROGRAMS

End-of-Sale refers to the time when certain products are no longer available for new purchases; it does not apply to the service and support programs of the previously sold platforms. Cisco will continue to support the listed products through its SMARTnet® and comprehensive maintenance programs. Customers with either of these service contracts are entitled to free software updates, 24-hour phone support through the Technical Assistance Center, and advance replacement of hardware for repairs. Comprehensive maintenance customers also receive onsite service. Customers who do not have a maintenance contract can purchase software updates and hardware repair services from Cisco to meet specific requirements rather than full-service coverage. Cisco is committed to providing software support for a minimum of two years and providing hardware support for a period of five years after the End-of-Sale date.

PRODUCT SUBSTITUTIONS

The following section describes the Catalyst 4224 applications and the substitution options. The primary substitutes are:

- Cisco 2650XM/2651XM + Catalyst 3524-PWR Switch for similar performance and scale
- Cisco 3700 Series for higher performance and scale

Table 1. Application Migration

Application	Replacement	Comments / Images
IP Telephony, Routing, and Switching	Cisco 2650XM/2651XM + Catalyst 3524-PWR-XL-EN or Cisco 3725 or Cisco 3745	For most IP Telephony applications, the Cisco 2650XM + Catalyst 3524-PWRXL-EN will be a good substitute. or Customers may choose to upgrade to a Cisco 3700 Series for higher performance or for an integrated system (see below).
<i>Replacement suggestions for each function of the Catalyst 4224 are listed below:</i>		
Routing	Cisco 2650XM/2651XM or Cisco 3725	The 2650XM/2651XM offer similar routing performance as the Catalyst 4224. or The Cisco 3725 may be used for higher performance.
Switching	Catalyst 3524-PWR-XL-EN or Cisco 3725	The Catalyst 3524-PWR-XL-EN Switch with support for inline power. or The NMD-36-ESW-PWR and power supply may be used to provide switch ports on the Cisco 3725. A 16-port alternative is also available (the NM-16ESW-PWR).
Analog (FXS) telephone support	Cisco 2650XM/2651XM or Cisco 3725	The NM-HDA-4FXS provides analog telephone support for the Cisco 2650XM or Cisco 3725. It may be equipped with the EM-HAD-8FXS for additional ports.
Analog (FXO) PSTN support	Cisco 2650XM/2651XM or Cisco 3725	The NM-HDA-4FXS (mentioned above) may also be equipped with the EMHDA-4FXO for analog PSTN connectivity.
Digital PSTN support	Cisco 2650XM/2651XM or Cisco 3725	The NM-HDV-1T1 or E1 may be used for digital PSTN connectivity with the Cisco 2650XM or Cisco 3725. Alternatively, a digital interface on a VWIC may be used for voice with the AIM-VOICE-30 on the Cisco 2650XM.
VPN	Cisco 2650XM/2651XM or Cisco 3725	The AIM-VPN/EP may be used for VPN HW acceleration on the Cisco 2650XM or Cisco 3725.
VWIC, WIC, and VIC cards	Cisco 2650XM/2651XM or Cisco 3725	All the VWIC and WIC cards supported on the Catalyst 4224 are supported on the Cisco 2650XM and Cisco 3725. The VIC cards are also supported, but will require an NM-1V or NM-2V. Any VIC cards not required for the replacement configuration may be traded in for TMP credits.
Integrated system	Cisco 3725 or Cisco 3745	The Cisco 3725 performs virtually all the functions of the Catalyst 4224 in a single system when equipped with the ESW-36, AIM VPN, and either NMHDA or NM-HDV (note: the AIMVoice-30 cannot be used yet on the 3700). or The Cisco 3745 is an option for customers who need both digital and analog voice in a single integrated system.

END-OF-LIFE SCHEDULE

Table 2. End-of-Life Schedule

End-of-Sale	October 1, 2002 After this date, these products will no longer be orderable.
Last Ship Date	November 30, 2002 (approximate) Individual lead times may vary.
End of SW Maintenance Support	October 1, 2004 After this date, no software defect support will be available for these products.

Product Marketing Contacts:

Sunny Mahant: smahant@cisco.com

Todd M. Baker: tmbaker@cisco.com

APPENDIX A: LIST OF END-OF-SALE SKUS

WS-C4224V-8FXS	Catalyst 4224 Voice Gateway Switch
WS-C4224V-8FXS=	Catalyst 4224 Spare—Includes IP Plus and no VIC/WICs
WS-C4224-8FXS-NFR=	Catalyst 4224 IP Telephony Specialized Partner Not For Resale

**Corporate Headquarters**

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

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