



Product Bulletin No. EOL5035

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 4500 Series 48-Port 100Base-LX10 Fast Ethernet Line Card (MT-RJ) for Single-Mode Fiber

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco Catalyst 4500 Series 48-Port 100BASE-LX10 Fast Ethernet Line Card (MT-RJ) for single-mode fiber. The last day to order the affected product is March 30, 2007. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 in EoL product bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco Catalyst 4500 Series 48-Port 100BASE-LX10 Fast Ethernet Line Card (MT-RJ) for single-mode fiber. Table 2 lists the product part numbers affected by this announcement.

Table 1. End-of-Life Milestones and Dates for the Cisco Catalyst 4500 Series 48-Port 100BASE-LX10 Fast Ethernet Line Card (MT-RJ) for single-mode fiber.

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.	September 29, 2006
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.	March 30, 2007
Last Ship Date: HW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	June 28, 2007
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	March 29, 2008
End of New Service Attachment Date: HW	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.	March 29, 2008
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	June 25, 2011
Last Date of Support: HW	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.	March 28, 2012

HW = Hardware

OS SW = Operating System Software

App SW = Application Software

Note: Due to manufacturing part availability, the End-of-Sale Date is subject to change.

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
WS-X4148-FE-LX-MT	Catalyst 4500 FE module, 48-port 100LX SMF (MTRJ)	<ul style="list-style-type: none"> WS-X4248-FE-SFP GLC-FE-100LX48 	<ul style="list-style-type: none"> Catalyst 4500 48-Port 100BASE-X line card 48 units of GLC-FE-100LX optics
WS-X4148-FE-LX-MT=	Catalyst 4500 FE module, 48-port 100LX SMF (MTRJ)	<ul style="list-style-type: none"> WS-X4248-FE-SFP= GLC-FE-100LX48= 	<ul style="list-style-type: none"> Catalyst 4500 48-Port 100BASE-X line card 48 units of GLC-FE-100LX optics

PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco Catalyst 4500 Series 48-Port 100BASE-LX10 Fast Ethernet Line Card (MT-RJ) for single-mode fiber (WS-X4148-FE-LX-MT) is the Cisco Catalyst 4500 Series 48-Port 100 BASE-X SFP Line Card (WS-X4248-FE-SFP) with 48 units of FLC-FE-100LX optics (GLC-FE-100LX48).

Customers can mix and match 100BASE-X-SFP optics on the WS-X4248-FE-SFP line card. The SFP optics supported in Cisco IOS Software Release 12.2(25)SG include: 100BASE -FX, 100BASE -LX10, 100BASE -BX-D, and 100BASE -BX-U. With the support of IEEE 802.3, IEEE 802.3ah, and IEEE 802.3x flow control, this line card is ideal for Fiber-to-the-desktop applications in Enterprise and commercial markets, and also ideal for service providers running point-to-point Fast Ethernet to the home or business in Metro Ethernet market.

Information about this product can be found at: <http://www.cisco.com/en/US/products/hw/switches/ps4324/index.html>

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.

Customers may be able to continue to purchase the end-of-sale product through the Cisco™ Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis.

For information about the refurbished equipment program, go to:

http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_high_level_listing.html

FOR MORE INFORMATION

For more information about the Cisco Catalyst 4500 Series 48-Port 100BASE-LX10 Fast Ethernet Line Card (MT-RJ) for single-mode fiber, visit http://www.cisco.com/en/US/products/hw/switches/ps4324/prod_eol_notices_list.html, contact your local account representative or send an e-mail to ask-c4500-pm@cisco.com.

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>



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

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the **Cisco.com Website at www.cisco.com/go/offices.**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus • Czech Republic
Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland • Israel • Italy
Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal
Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden
Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

Copyright © 2006 Cisco Systems, Inc. All rights reserved. CCSP, CCVP, the Cisco Square Bridge logo, Follow Me Browsing, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, FormShare, GigaStack, HomeLink, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MeetingPlace, MGX, the Networkers logo, Networking Academy, Network Registrar, Packet, PIX, Post-Routing, Pre-Routing, ProConnect, RateMUX, ScriptShare, SlideCast, SMARTnet, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website 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. (0601R)