



End-of-Life Notice, No. 3109

## End-of-Sale and End-of-Life Announcement for the Cisco 15216 Baudelaire 100-GHz Filter Sets

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® 15216 Baudelaire 100-GHz filter sets. The last day to order the affected product is May 1, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until May 1, 2011. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco 15216 FlexLayer filter set, which is a low-cost alternative to the Cisco 15216 Baudelaire filter set. Information about the replacement product can be found at: <http://www.cisco.com/en/US/products/hw/optical/ps1996/index.html>. Table 3 provides relevant information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for the Cisco 15216 Baudelaire Filter Set

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.	November 1, 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.	May 1, 2006
Last Ship 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.	August 1, 2006
End of SW 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.	May 1, 2007
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.	May 1, 2007
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.	May 1, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	November 1, 2010
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.	May 1, 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
15216-MD16-2-RED=	ITU 100-GHz 16x16 Red multiplexer/demultiplexer	15216-FLA-8-xx.x=	ITU 100-GHz 8-channel FlexLayer Module 15xx.xx to 15xx.xx
15216-MD16-2-BLUE=	ITU 100-GHz 16x16 Blue multiplexer/demultiplexer	15216-FLA-8-xx.x=	ITU 100-GHz 8-channel FlexLayer Module 15xx.xx to 15xx.xx
15216-AD1-2A-30.3=	ITU 100-GHz 1-channel, 2 path optical add/drop multiplexer (OADM), 1530.33 nm with automatic variable optical attenuator (Auto VOA)	Single-channel filter not available; use 2-channel filter instead	

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
15216-AD1-2A-31.1=	ITU 100-GHz 1-channel, 2 path OADM, 1531.12 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-31.9=	ITU 100-GHz 1-channel, 2 path OADM, 1531.90 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-32.6=	ITU 100-GHz 1-channel, 2 path OADM, 1532.68 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-34.2=	ITU 100-GHz 1-channel, 2 path OADM, 1534.25 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-35.0=	ITU 100-GHz 1-channel, 2 path OADM, 1535.04 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-35.8=	ITU 100-GHz 1-channel, 2 path OADM, 1535.82 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-36.6=	ITU 100-GHz 1-channel, 2 path OADM, 1536.61 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-38.1=	ITU 100-GHz 1-channel, 2 path OADM, 1538.19 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-38.9=	ITU 100-GHz 1-channel, 2 path OADM, 1538.98 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-39.7=	ITU 100-GHz 1-channel, 2 path OADM, 1539.77 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-40.5=	ITU 100-GHz 1-channel, 2 path OADM, 1540.56 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-42.1=	ITU 100-GHz 1-channel, 2 path OADM, 1542.14 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-42.9=	ITU 100-GHz 1-channel, 2 path OADM, 1542.94 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-43.7=	ITU 100-GHz 1-channel, 2 path OADM, 1543.73 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-44.5=	ITU 100-GHz 1-channel, 2 path OADM, 1544.53 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-46.1=	ITU 100-GHz 1-channel, 2 path OADM, 1546.12 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
15216-AD1-2A-46.9=	ITU 100-GHz 1-channel, 2 path OADM, 1546.92 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-47.7=	ITU 100-GHz 1-channel, 2 path OADM, 1547.72 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-48.5=	ITU 100-GHz 1-channel, 2 path OADM, 1548.51 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-50.1=	ITU 100-GHz 1-channel, 2 path OADM, 1550.12 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-50.9=	ITU 100-GHz 1-channel, 2 path OADM, 1550.92 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-51.7=	ITU 100-GHz 1-channel, 2 path OADM, 1551.72 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-52.5=	ITU 100-GHz 1-channel, 2 path OADM, 1552.52 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-54.1=	ITU 100-GHz 1-channel, 2 path OADM, 1554.13 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-54.9=	ITU 100-GHz 1-channel, 2 path OADM, 1554.94 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-55.7=	ITU 100-GHz 1-channel, 2 path OADM, 1555.75 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-56.5=	ITU 100-GHz 1-channel, 2 path OADM, 1556.55 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-58.1=	ITU 100-GHz 1-channel, 2 path OADM, 1558.17 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-58.9=	ITU 100-GHz 1-channel, 2 path OADM, 1558.98 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-59.7=	ITU 100-GHz 1-channel, 2 path OADM, 1559.79 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD1-2A-60.6=	ITU 100-GHz 1-channel, 2 path OADM, 1560.61 nm with Auto VOA	Single-channel filter not available; use 2-channel filter instead	
15216-AD2-2A-31.1=	ITU 100-GHz 2-channel, 2 path OADM, 1531.12, 1530.33 nm with Auto VOA	15216-FLB-2-31.1=	ITU 100-GHz 2-channel FlexLayer Module 1531.12, 1530.33 nm
15216-AD2-2A-32.6=	ITU 100-GHz 2-channel, 2 path OADM, 1532.68, 1531.90 nm with Auto VOA	15216-FLB-2-32.6=	ITU 100-GHz 2-channel FlexLayer Module 1532.68, 1531.90 nm

End-of-Sale Product		Replacement Product	
Part Number	Product Description	Part Number	Replacement Product Description
15216-AD2-2A-35.0=	ITU 100-GHz 2-channel, 2 path OADM, 1535.04, 1534.25 nm with Auto VOA	15216-FLB-2-35.0=	ITU 100-GHz 2-channel FlexLayer Module 1535.04, 1534.25 nm
15216-AD2-2A-36.6=	ITU 100-GHz 2-channel, 2 path OADM, 1536.61, 1535.82 nm with Auto VOA	15216-FLB-2-36.6=	ITU 100-GHz 2-channel FlexLayer Module 1536.61, 1535.82 nm
15216-AD2-2A-38.9=	ITU 100-GHz 2-channel, 2 path OADM, 1538.98, 1538.19 nm with Auto VOA	15216-FLB-2-38.9=	ITU 100-GHz 2-channel FlexLayer Module 1538.98, 1538.19 nm
15216-AD2-2A-40.5=	ITU 100-GHz 2-channel, 2 path OADM, 1540.56, 1539.77 nm with Auto VOA	15216-FLB-2-40.5=	ITU 100-GHz 2-channel FlexLayer Module 1540.56, 1539.77 nm
15216-AD2-2A-42.9=	ITU 100-GHz 2-channel, 2 path OADM, 1542.94, 1542.14 nm with Auto VOA	15216-FLB-2-42.9=	ITU 100-GHz 2-channel FlexLayer Module 1542.94, 1542.14 nm
15216-AD2-2A-44.5=	ITU 100-GHz 2-channel, 2 path OADM, 1544.53, 1543.73 nm with Auto VOA	15216-FLB-2-44.5=	ITU 100-GHz 2-channel FlexLayer Module 1544.53, 1543.73 nm
15216-AD2-2A-46.9=	ITU 100-GHz 2-channel, 2 path OADM, 1546.92, 1546.12 nm with Auto VOA	15216-FLB-2-46.9=	ITU 100-GHz 2-channel FlexLayer Module 1546.92, 1546.12 nm
15216-AD2-2A-48.5=	ITU 100-GHz 2-channel, 2 path OADM, 1548.51, 1547.72 nm with Auto VOA	15216-FLB-2-48.5=	ITU 100-GHz 2-channel FlexLayer Module 1548.51, 1547.72 nm
15216-AD2-2A-50.9=	ITU 100-GHz 2-channel, 2 path OADM, 1550.92, 1550.12 nm with Auto VOA	15216-FLB-2-50.9=	ITU 100-GHz 2-channel FlexLayer Module 1550.92, 1550.12 nm
15216-AD2-2A-52.5=	ITU 100-GHz 2-channel, 2 path OADM, 1552.52, 1530.33 nm with Auto VOA	15216-FLB-2-52.5=	ITU 100-GHz 2-channel FlexLayer Module 1552.52, 1551.72 nm
15216-AD2-2A-54.9=	ITU 100-GHz 2-channel, 2 path OADM, 1554.94, 1554.13 nm with Auto VOA	15216-FLB-2-54.9=	ITU 100-GHz 2-channel FlexLayer Module 1554.94, 1554.13 nm
15216-AD2-2A-56.5=	ITU 100-GHz 2-channel, 2 path OADM, 1556.55, 1555.75 nm with Auto VOA	15216-FLB-2-56.5=	ITU 100-GHz 2-channel FlexLayer Module 1556.55, 1555.75 nm
15216-AD2-2A-58.9=	ITU 100-GHz 2-channel, 2 path OADM, 1558.98, 1557.36 nm with Auto VOA	15216-FLB-2-58.9=	ITU 100-GHz 2-channel FlexLayer Module 1558.98, 1558.17 nm
15216-AD2-2A-60.6=	ITU 100-GHz 2-channel, 2 path OADM, 1560.61, 1559.79 nm with Auto VOA	15216-FLB-2-60.6=	ITU 100-GHz 2-channel FlexLayer Module 1560.61, 1559.79 nm
15216-AD4-2A-32.6=	ITU 100-GHz 4-channel, 2 path OADM, 1532.68,31.90,31.12,30.33 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-36.6=	ITU 100-GHz 4-channel, 2 path OADM, 1536.61,35.82,35.04,34.25 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-40.5=	ITU 100-GHz 4-channel, 2 path OADM, 1540.56,39.77,38.98,38.19 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-44.1=	ITU 100-GHz 4-channel, 2 path OADM, 1544.15,43.73,42.94,42.14 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-48.5=	ITU 100-GHz 4-channel, 2 path OADM, 1548.51,47.72,46.92,46.12 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-52.5=	ITU 100-GHz 4-channel, 2 path OADM, 1552.52,51.72,50.92,50.12 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
15216-AD4-2A-56.5=	ITU 100-GHz 4-channel, 2 path OADM, 1556.55,55.75,54.94,54.13 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	
15216-AD4-2A-60.6=	ITU 100 -GHz 4-channel, 2 path OADM, 1560.61,59.79,58.98,58.17 with Auto VOA	4-channel filter not available; use 2- or 8-channel filter	

## Product Migration Options

The recommended replacement for the Cisco Baudelaire 100-GHz filter set is the Cisco FlexLayer 100-GHz filter set (Table 3). The Cisco FlexLayer 100-GHz filter set is a low-cost alternative to the Baudelaire filter set. The 2- and 8-channel filters enable a granular growth from 2 to 32 channels with low loss.

**Table 3.** Product Comparisons

Feature	Cisco Baudelaire 100 GHz filter set	Cisco FlexLayer 100 GHz filter set
Allows flexible and granular channel growth in service	No	Yes
Low cost	No	Yes
Built-in attenuators for channel balancing	Yes	No
Passive module (no power requirement)	No	Yes

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible 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:

[https://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Refurbished Equipment Program, go to:

[http://www.cisco.com/en/US/ordering/or6/or17/order\\_refurbished\\_equipment\\_program\\_description.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html).

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\\_program\\_description.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html).

## For More Information

For more information about the Cisco Baudelaire 100 GHz filter set, visit <http://www.cisco.com/en/US/products/hw/optical/ps1996/index.html> or contact your local account representative or [pscriven@cisco.com](mailto:pscriven@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](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 Website at [www.cisco.com/go/offices](http://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

All contents are Copyright © 1992–2005 Cisco Systems, Inc. All rights reserved. Cisco, Cisco Systems, and the Cisco Systems logo are registered trademarks or 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. (0502R) Pa/LW9402 09/05