

## End-of-Sale and End-of-Life Announcement for the Cisco ONS 15216 200-GHz Optical Add/Drop Multiplexer

EOL6746 - Amended

Cisco announces the end-of-sale and end-of life dates for the Cisco® ONS 15216 200-GHz Optical Add/Drop Multiplexer. The last day to order the affected product(s) is June 19, 2010. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

**Table 1.** End-of-Life Milestones and Dates for the Cisco ONS 15216 200-GHz Optical Add/Drop Multiplexer

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	June 19, 2009
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	June 19, 2010
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	September 17, 2010
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	June 19, 2011
<b>End of New Service Attachment Date: HW</b>	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.	June 19, 2011
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	September 17, 2014
<b>Last Date of Support: HW</b>	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.	June 18, 2015

HW = Hardware OS SW = Operating System Software App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
<b>15216-2950</b>	Catalyst 2950 stackable Ethernet switch	WS-C2960G-24TC-L	Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image
<b>15216-2950=</b>	Catalyst 2950 stackable Ethernet switch	WS-C2960G-24TC-L	Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image
<b>15216-AD1-2-1510</b>	1510nm OADM Add Drop Multiplexer	There is currently no replacement product available for this product.	
<b>15216-AD1-2-1510=</b>	1510 OADM Add Drop Multiplexer	There is currently no replacement product available for this product.	
<b>15216-AD1-2-30.3</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1530.33nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-30.3=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1530.33nm	15216-FLB-2-31.1=	ITU-100 GHz 2-Ch, FlexMod-1531.12, 1530.33

<b>15216-AD1-2-31.9</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1531.90nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-31.9=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1531.90nm	15216-FLB-2-32.6=	ITU-100 GHz 2-Ch, FlexMod-1532.68, 1531.90
<b>15216-AD1-2-33.4</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1533.47nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-33.4=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1533.47nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-35.0</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1535.04nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-35.0=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1535.04nm	15216-FLB-2-35.0=	ITU-100 GHz 2-Ch, FlexMod-1535.04, 1534.25
<b>15216-AD1-2-36.6</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1536.61nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-36.6=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1536.61nm	15216-FLB-2-36.6=	ITU-100 GHz 2-Ch, FlexMod-1536.61, 1535.82
<b>15216-AD1-2-38.1</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1538.19nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-38.1=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1538.19nm	15216-FLB-2-38.9=	ITU-100 GHz 2-Ch, FlexMod-1538.98, 1538.19
<b>15216-AD1-2-39.7</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1539.77nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-39.7=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1539.77nm	15216-FLB-2-40.5=	ITU-100 GHz 2-Ch, FlexMod-1540.56, 1539.77
<b>15216-AD1-2-41.3</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1541.35nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-41.3=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1541.35nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-42.9</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1542.94nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-42.9=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1542.94nm	15216-FLB-2-42.9=	ITU-100 GHz 2-Ch, FlexMod-1542.94, 1542.14
<b>15216-AD1-2-47.7</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1547.72nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-47.7=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1547.72nm	15216-FLB-2-48.5=	ITU-100 GHz 2-Ch, FlexMod-1548.51, 1547.72
<b>15216-AD1-2-49.3</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1549.32nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-49.3=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1549.32nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-50.9</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1550.92nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-50.9=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1550.92nm	15216-FLB-2-50.9=	ITU-100 GHz 2-Ch, FlexMod-1550.92, 1550.12
<b>15216-AD1-2-52.5</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1552.52nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-52.5=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1552.52nm	15216-FLB-2-52.5=	ITU-100 GHz 2-Ch, FlexMod-1552.52, 1551.72
<b>15216-AD1-2-54.1</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1554.13nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-54.1=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1554.13nm	15216-FLB-2-54.9=	ITU-100 GHz 2-Ch, FlexMod-1554.94, 1554.13
<b>15216-AD1-2-55.7</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1555.75nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-55.7=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1555.75nm	15216-FLB-2-56.5=	ITU-100 GHz 2-Ch, FlexMod-1556.55, 1555.75
<b>15216-AD1-2-57.3</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1557.36nm	There is currently no replacement product available for this product.	

<b>15216-AD1-2-57.3=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1557.36nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-58.9</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1558.98nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-58.9=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1558.98nm	15216-FLB-2-58.9=	ITU-100 GHz 2-Ch, FlexMod-1558.98, 1558.17
<b>15216-AD1-2-60.6</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1560.61nm	There is currently no replacement product available for this product.	
<b>15216-AD1-2-60.6=</b>	ITU-200 GHz 1-channel, 2 path OADM ch. 1560.61nm	15216-FLB-2-60.6=	ITU-100 GHz 2-Ch, FlexMod-1560.61, 1559.79
<b>15216-AD2-2-33.4</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1533.47nm, 1531.90nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-33.4=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1533.47nm, 1531.90nm	15216-FLA-8-36.6=	ITU-100 GHz 8-Ch, FlexMod-1536.61 to 1530.33
<b>15216-AD2-2-36.6</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1536.61nm, 1535.04nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-36.6=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1536.61nm, 1535.04nm	15216-FLA-8-36.6=	ITU-100 GHz 8-Ch, FlexMod-1536.61 to 1530.33
<b>15216-AD2-2-39.7</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1539.77nm, 1538.19nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-39.7=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1539.77nm, 1538.19nm	15216-FLA-8-44.5=	ITU-100 GHz 8-Ch, FlexMod-1544.53 to 1538.19
<b>15216-AD2-2-42.9</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1542.94nm, 1541.35nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-42.9=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1542.94nm, 1541.35nm	15216-FLA-8-44.5=	ITU-100 GHz 8-Ch, FlexMod-1544.53 to 1538.19
<b>15216-AD2-2-49.3</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1549.32nm, 1547.72nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-49.3=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1549.32nm, 1547.72nm	15216-FLA-8-52.5=	ITU-100 GHz 8-Ch, FlexMod-1552.52 to 1546.12
<b>15216-AD2-2-52.5</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1552.52nm, 1550.92nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-52.5=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1552.52nm, 1550.92nm	15216-FLA-8-52.5=	ITU-100 GHz 8-Ch, FlexMod-1552.52 to 1546.12
<b>15216-AD2-2-55.7</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1555.75nm, 1554.13nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-55.7=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1555.75nm, 1554.13nm	15216-FLA-8-60.6=	ITU-100 GHz 8-Ch, FlexMod-1560.61 to 1554.13
<b>15216-AD2-2-58.9</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1558.98nm, 1557.36nm	There is currently no replacement product available for this product.	
<b>15216-AD2-2-58.9=</b>	ITU-200 GHz 2-channel, 2 path OADM ch. 1558.98nm, 1557.36nm	15216-FLA-8-60.6=	ITU-100 GHz 8-Ch, FlexMod-1560.61 to 1554.13
<b>15216-CAB-MULC01=</b>	1m MU to LC 8-10/125 micron SM jumper cable	There is currently no replacement product available for this product.	
<b>15216-CAB-MULC03=</b>	3m MU to LC 8-10/125 micron SM jumper cable	There is currently no replacement product available for this product.	
<b>15216-GBIC-1510</b>	1000 BASE-T GBIC, one port modules, for Catalyst 2950 Switch	There is currently no replacement product available for this product.	
<b>15216-GBIC-1510=</b>	1000 BASE-T GBIC, one port modules, for Catalyst 2950 Switch	There is currently no replacement product available for this product.	
<b>15216-MD9-2-BLUE</b>	ITU-200 GHz 9x9 Blue Mux/Demux	There is currently no replacement product available for this product.	
<b>15216-MD9-2-BLUE=</b>	ITU-200 GHz 9x9 Blue Mux/Demux	There is currently no replacement product available for this product.	
<b>15216-MD9-2-RED</b>	ITU-200 GHz 9x9 Red Mux/Demux	There is currently no replacement product available for this product.	
<b>15216-MD9-2-RED=</b>	ITU-200 GHz 9x9 Red Mux/Demux	There is currently no replacement product available for this product.	

<b>15216-OSC-2950</b>	ATO OSC Product	There is currently no replacement product available for this product.	
<b>15454-3SA-CXNONE</b>	3 Shelves , 3 FTA3,1 BNC-B48 and 1 A blank for 7 foot bay	There is currently no replacement product available for this product.	
<b>15454-3SA11-CXNONE</b>	3 Shelves , 3 FTA3,1 BNC-B48 and 1 A blank for 11 foot bay	There is currently no replacement product available for this product.	
<b>15454-3SA9-CXNONE</b>	3 Shelves , 3 FTA3,1 BNC-B48 and 1 A blank for 9 foot bay	There is currently no replacement product available for this product.	
<b>15454-QWEST-EXPAND</b>	15454 QWEST LOCAL BUNDLE EXPANSION CLASS	There is currently no replacement product available for this product.	

## Product Migration Options

Customers are encouraged to migrate to the Cisco ONS 15216 Metropolitan Dense Wavelength-Division Multiplexing 100-GHz FlexLayer filter solution. Information about this product can be found at:

[http://www.cisco.com/en/US/products/hw/optical/ps1996/products\\_data\\_sheet09186a0080179158.html](http://www.cisco.com/en/US/products/hw/optical/ps1996/products_data_sheet09186a0080179158.html).

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).

Customers may be able to continue to purchase the Cisco ONS 15216 200-GHz Optical Add/Drop Multiplexer through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End of Sale date.

## For More Information

For more information about the Cisco ONS 15216 Metropolitan DWDM 100-GHz FlexLayer Filter Solution, visit [http://www.cisco.com/en/US/products/hw/optical/ps1996/products\\_data\\_sheet09186a0080179158.html](http://www.cisco.com/en/US/products/hw/optical/ps1996/products_data_sheet09186a0080179158.html), or contact your local account representative.

To request information about the Cisco ONS 15216 Metropolitan DWDM 100-GHz FlexLayer Filter Solution, send an e-mail to [ask-ons15216wdm@cisco.com](mailto:ask-ons15216wdm@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>.



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