

End-of-Sale and End-of-Life Announcement for the Cisco 7600 and Cisco Catalyst 6500 Channelized OC-12 Optical Services Modules

EOL6289—Amended

Cisco® announces the end-of-sale and end-of life dates for the Cisco 7600 and Cisco Catalyst® 6500 Channelized OC-12 Optical Services Modules. The last day to order the affected product(s) is July 7, 2008. 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 7600 and Cisco Catalyst 6500 Channelized OC-12 Optical Services Modules

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.	January 7, 2008
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.	July 7, 2008
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.	October 5, 2008
End of SW Maintenance Releases Date: HW	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.	December 1, 2009
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.	July 7, 2009
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.	July 7, 2009
End of Software Maintenance Releases Date SW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes through 12.2(33)SRC or 12.2(33)SRD IOS® Trains. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	December 18, 2009
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	October 2, 2012
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.	July 6, 2013

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	Additional Information
OSM-1CHOC12/T1-SI	1-port CHOC-12/CHSTM-4 (SM-IR), to DS0 and T1/E1, w/4GE	ESR-1COC12-SMI	1 pt ChOC12 (STS12) line card, single mode intermed. reach	—
OSM-1CHOC12/T1-SI=	1-port CHOC-12/CHSTM-4 OSM IR, to DS0 and T1/E1, w/4GE	ESR-1COC12-SMI=	1 pt ChOC12 (STS12) line card, single mode intermed. reach	—
OSM-1CHOC12/T3-SI	1-port CHOC-12/CHSTM-4 OSM, to T3/E3, SM-IR, with 4 GE	ESR-1COC12-SMI	1 pt ChOC12 (STS12) line card, single mode intermed. reach	—
OSM-1CHOC12/T3-SI=	1-port CHOC-12/CHSTM-4 OSM, to T3/E3, SM-IR, with 4 GE	ESR-1COC12-SMI=	1 pt ChOC12 (STS12) line card, single mode intermed. reach	—

Product Migration Options

Cisco 7600 Series Router and Cisco Catalyst 6500 Series Switch customers who require the channelized OC-12 interface are encouraged to migrate to the Cisco 10000 Series Router. Information about this product can be found at <http://www.cisco.com/en/US/products/hw/routers/ps133/index.html>. Table 3 provides relevant information for migrating to the replacement product.

Table 3. Product Comparisons

Feature	Cisco 7600 and Cisco Catalyst 6500 Channelized OC-12 Optical Services Modules	Cisco 10000 Channelized Optical Services Module
Switching Performance	Up to 3.39 mpps maximum forwarding rate between two ports without features enabled	Centralized PRE2 engine Up to 6.2Mpps Centralized PRE3 engine Up to 9.7Mpps
Scalability	8000 queues	256K full-duplex queues
Supported Features	Software-upgradeable feature sets using the Cisco Parallel Express Forwarding (PXF) network processor; support for enhanced QoS features, including Class-Based Weighted Fair Queuing (CBWFQ), Low-Latency Queuing (LLQ), and Weighted Random Early Detection (WRED), MPLS Label Imposition/Disposition, etc.	Software upgradeable feature sets supporting for a number of protocols and encapsulations including TCP, UDP, IPv4 Unicast and Multicast, IPv6 Unicast and Multicast, Multiprotocol Label Switching (MPLS), and many QoS features including Hierarchical Service Policies, CBWFQ, LLQ, WRED, etc.
Compliance	See the Product Data Sheet URL below for more information. http://www.cisco.com/en/US/products/hw/routers/ps368/products_data_sheet09186a0080092250.html	See the Product Data Sheet URL below for more information. http://www.cisco.com/en/US/products/hw/routers/ps133/products_data_sheet09186a0080089038.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 Cisco 7600 and Cisco Catalyst 6500 Channelized OC-12 Optical Services Modules 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 10000 Channelized Optical Services Module, visit http://www.cisco.com/en/US/products/hw/routers/ps133/products_data_sheet09186a0080089038.html, or contact your local account representative.

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>



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