CISCO SYSTEMS

OPRODUCT BULLETIN NO. 2559

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO ONS 15454 OC-192 LONG-REACH/STM-64 LONG-HAUL 1550-NM OPTICS CARDS

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® ONS 15454 OC-192 long-reach (LR)/STM-64 long-haul (LH) 1550-nm optics cards, with part numbers 15454-OC192LR1550 and 15454E-L64.2-1-HS. The last day to order these Cisco ONS 15454 OC-192 optics cards is January 27, 2005. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until January 27, 2010. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco ONS 15454 OC-192 optics cards. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the latest Cisco ONS 15454 OC-192LR/STM-64H optics cards, with part numbers OC192-LR2 and L64.2-1-HS, which provide design enhancements for improved reliability and manufacturability. Information about the replacement products can be found at: http://www.cisco.com/en/US/products/hw/modules/ps2831/ps4474/index.html.

Table 3 provides relevant information for migrating from the existing Cisco ONS 15454 OC-192 optics cards to the replacement optics cards.

Table 1   End-of-Life Milestones and Dates for the Cisco ONS 15454 OC-192LR/STM-64LH Optics Cards, Versions OC192-LR2 and L64.2-1-HS

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.	July 27, 2004
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.	January 27, 2005
Last shipment 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.	April 27, 2005
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.	January 27, 2006
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.	January 27, 2006
End of service contract renewal date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	October 27, 2009
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.	January 27, 2010

Table 2 Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
15454-OC192LR1550	OC-192/STM-64 optics card, long-reach/long-haul, 1550 nm, Cisco ONS 15454 SONET/ANSI system
15454-OC192LR1550=	OC-192/STM-64 optics card, long-reach/long-haul, 1550 nm, Cisco ONS 15454 SONET/ANSI system, spare
15454E-L64.2-1-HS	STM-64 optics card, long-haul, 1550 nm, Cisco ONS 15454 SDH/ETSI system
15454E-L64.2-1-HS=	STM-64 optics card, long-haul, 1550 nm, Cisco ONS 15454 SDH/ETSI system, spare

PRODUCT MIGRATION OPTIONS

The recommended replacements for the Cisco ONS 15454 OC-192 optics cards are shown in Table 3. The replacement cards require that the Cisco ONS 15454 network element system software be upgraded to at least Release 3.1.0 for SONET systems and Release 3.3.0 for SDH systems prior to installing the new optics card.

Table 3 Product Comparisons

Feature	Cisco End-of-Life Product	Cisco Replacement Product
Part number (SONET/ANSI)	15454-OC192LR1550	15454-OC192LR2
Part number (SDH/ETSI)	15454E-L64.2-1-HS	15454E-L64.2-1
Transmitter power (minimum)	+7 dBm	+4 dBm
Receiver sensitivity (minimum)	−21 dBm	−24 dBm
Power penalty	4 dB	2 dB
Chromatic dispersion tolerance	1360 ps/nm	1600 ps/nm
Minimum software release	Release 3.1.0 (SONET/ANSI) Release 3.3.0 (SDH/ETSI)	Release 4.0.0 (SONET/ANSI and SDH/ETSI)

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 Cisco ONS 15454 OC-192 optics cards, versions 15454-OC192LR1550 and 15454E-L64.2-1-HS through the Cisco Authorized Refurbished Equipment program. Refurbished units of the Cisco ONS 15454 OC-192 long reach (LR)/STM-64 long haul (LH) 1550 nm optics cards, versions 15454-OC192LR1550 and 15454E-L64.2-1-HS 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.

FOR MORE INFORMATION

For more information about the Cisco ONS 15454, visit: http://cisco.com/en/US/products/hw/optical/ps2006/index.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, please go to:
http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice

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