



End-of-Life Notice, No. 3134

## End-of-Sale and End-of-Life Announcement for the Cisco ONS 15454 Timing, Communications, and Control – v2 (TCC2) Card

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® ONS 15454 Timing, Communications, and Control – v2 (TCC2) Card. The last day to order the affected product is November 15, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until November 15, 2011. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 and Table 3 list the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco ONS 15454 Timing, Communications, and Control v2-Plus (TCC2P) Card that provides a secure-mode network option and additional system timing option. Table 4 provides relevant information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for the Cisco ONS 15454 Timing, Communications, and Control – v2 (TCC2) Card

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 15, 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.	November 15, 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.	February 15, 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.	November 15, 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.	November 15, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	May 15, 2011
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.	November 15, 2011

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

End-of-Sale Product Part Number	End-of-Sale Product Description	Replacement Product Part Number	Replacement Product Description
15454-TCC2	Timing, Communications, and Control v2 Card, I-Temp, SONET	15454-TCC2P-K9	Timing, Communications, and Control 2-Plus Card, I-Temp, SONET
15454-TCC2=	Timing, Communications, and Control v2 Card, I-Temp, SONET	15454-TCC2P-K9=	Timing, Communications, and Control 2-Plus Card, I-Temp, SONET
15454E-TCC2	Timing, Communications, and Control v2 Card, I-Temp, SDH	15454E-TCC2P-K9	Timing, Communications, and Control 2-Plus Card, I-Temp, SDH
15454E-TCC2=	Timing, Communications, and Control v2 Card, I-Temp, SDH	15454E-TCC2P-K9=	Timing, Communications, and Control 2-Plus Card, I-Temp, SDH
15454-TCC2B1=	Timing, Communications, and Control v2 Card, I-Temp, SONET	15454-TCC2P-B1-K9=	Timing, Communications, and Control 2-Plus Card, I-Temp, SONET

Table 3 lists additional products affected by this announcement.

**Table 3.** Associated Products Impacted by This Announcement

End-of-Sale Product Part Numbers
15454-SPARE2-KIT
15454-2GCOM1-KIT
15454-2GCOM2-KIT
15454-10GCOM-KIT
15454-SPARE2-KIT
15454-ACC-3-KIT1
15454-ACC-3-KIT2
15454-ACC-3-KIT3
15454-ACC-3-KIT4
15454-ACC-3-KIT5
15454-ACC-3-KIT6
15454-ACC-2-KIT4
15454-2G-OC3DS1-SK
15454-2G-OC3DS3-SK
15454-10G-8POC3-SK
15454-2G-OC12IR-SK
15454-2G-OC12LR-SK

## Product Migration Options

The recommended replacement for the Cisco ONS 15454 Timing, Communications, and Control – v2 (TCC2) Card is the Cisco ONS 15454 Timing, Communications, and Control v2-Plus (TCC2P) Card. This new card includes additional capabilities as outlined in Table 4.

**Table 4.** Product Comparisons

Feature	Cisco TCC2 Card	Cisco TCC2P Card
Software release support	Release 4.0 or greater	Release 4.0 or greater
Secure-mode supporting 2 MAC and 2 IP addresses	Not supported	Yes (Release 5.0 or greater)
64-kHz + 8-kHz timing input	Not supported	Yes (Release 5.0 or greater)
8-MHz timing output	Not supported	Yes (Release 5.0 or greater)

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\\_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 ONS 15454 Multiservice Provisioning Platform, visit

<http://www.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](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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