

# End-of-Sale and End-of-Life Announcement for the Cisco CRS-1 Series OC-48 and OC-192 POS/DPT Physical Layer Interface Module

### EOL6867

Cisco announces the end-of-sale and end-of life dates for the Cisco CRS-1 Series OC-48 and OC-192 POS/DPT Physical Layer Interface Module. The last day to order the affected product(s) is March 26, 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 CRS-1 Series OC-48 and OC-192 POS/DPT Physical Layer Interface Module

| Milestone                                   | Definition   | Date               |
|---|--|--------------------|
| End-of-Life<br>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.  | September 25, 2009 |
| 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.  | March 26, 2010     |
| 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.                              | June 24, 2010      |
| End of Routine Failure<br>Analysis Date: HW | The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.  | March 26, 2011     |
| End of New Service<br>Attachment Date: HW   |  |                    |
| End of Service Contract<br>Renewal Date: HW |  |                    |
| 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. | March 25, 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<br>Part Number | Product Description   | Replacement Product Part Number | Replacement Product Description                   | Additional<br>Information |
|------------------------------------|---|---------------------------------|---|---------------------------|
| 16OC48-POS-LR2-SK                  | 16 Port OC48 Long Reach Optics for Starter Kit                  | SPA-4XOC48POS/RPR               | 4-port OC48/STM16 POS/RPR<br>Shared Port Adapters | _                         |
| 16OC48-POS/DPT                     | Cisco CRS-1 Series 16xOC48/STM16<br>POS/DPT Interface Module    | SPA-4XOC48POS/RPR               | 4-port OC48/STM16 POS/RPR<br>Shared Port Adapters | _                         |
| 16OC48-POS/DPT-LR                  | Cisco CRS-1 Series 16xOC48/STM16<br>POS/DPT Interface Module/LR | SPA-4XOC48POS/RPR               | 4-port OC48/STM16 POS/RPR<br>Shared Port Adapters | _                         |
| 16OC48-POS/DPT-LR=                 | Cisco CRS-1 Series 16xOC48/STM16<br>POS/DPT Interface Module/LR | SPA-4XOC48POS/RPR               | 4-port OC48/STM16 POS/RPR<br>Shared Port Adapters | _                         |
| 16OC48-POS/DPT=                    | Cisco CRS-1 Series 16xOC48/STM16<br>POS/DPT Interface Module    | SPA-4XOC48POS/RPR               | 4-port OC48/STM16 POS/RPR<br>Shared Port Adapters | _                         |
| 10C192-POS-IR-UP=                  | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/IR Upgrade   | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics          | _                         |

| End-of-Sale Product<br>Part Number | Product Description   | Replacement Product Part Number | Replacement Product Description          | Additional Information |
|------------------------------------|---|---------------------------------|--|------------------------|
| 10C192-POS-IR=                     | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/IR           | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| IOC192-POS-LR-UP=                  | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/LR Upgrade   | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 10C192-POS-LR=                     | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/LR           | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| IOC192-POS-SR-UP=                  | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/SR Upgrade   | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 10C192-POS-SR=                     | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/SR           | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| IOC192-POS-VS-UP=                  | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/VS Upgrade   | SPA-OC192POS-VSR                | 1-port OC192/STM64 POS/RPR<br>VSR Optics | _                      |
| 10C192-POS-VS=                     | CRS-1 Series 1xOC192/STM64 POS<br>Interface Module/VS           | SPA-OC192POS-VSR                | 1-port OC192/STM64 POS/RPR<br>VSR Optics | _                      |
| 40C192-DPT-SR=                     | Cisco CRS-1 Series 4xOC192/STM64<br>DPT Interface Module/SR     | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| IOC192-POS-IR-SK                   | 4 Port OC192 Intermediate<br>ReachOptics for Starter Kit        | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS-LR-SK                   | 4 Port OC192 Long Reach Optics for Starter Kit                  | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS-SR-SK                   | 4 Port OC192 Short ReachOptics for Starter Kit                  | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS-VS-SK                   | 4 Port OC192 Very Short Optics for Starter Kit                  | SPA-OC192POS-VSR                | 1-port OC192/STM64 POS/RPR<br>VSR Optics | _                      |
| 4OC192-POS/DPT-IR                  | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/IR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS/DPT-IR=                 | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/IR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS/DPT-LR                  | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/LR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS/DPT-LR=                 | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/LR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| OC192-POS/DPT-SR                   | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/SR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| 4OC192-POS/DPT-SR=                 | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/SR | SPA-OC192POS-XFP                | 1-port OC192/STM64 POS/RPR<br>XFP Optics | _                      |
| OC192-POS/DPT-VS                   | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/VS | SPA-OC192POS-VSR                | 1-port OC192/STM64 POS/RPR<br>VSR Optics | _                      |
| 4OC192-POS/DPT-VS=                 | Cisco CRS-1 Series 4xOC192/STM64<br>POS/DPT Interface Module/VS | SPA-OC192POS-VSR                | 1-port OC192/STM64 POS/RPR<br>VSR Optics | _                      |

## **Product Migration Options**

Customers are encouraged to migrate to the Cisco 4-port OC-48/STM16 or 1-port OC-192/STM64 shared port adapter (SPA) or SPA interface processor. Information about these products can be found at: http://www.cisco.com/en/US/products/ps5763/products\_data\_sheets\_list.html.

Customers can use the Cisco Technology Migration Program (TMP) to trade-in 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 <a href="http://www.cisco.com/web/partners/pr11/incentive/tmp/index.html">http://www.cisco.com/web/partners/pr11/incentive/tmp/index.html</a>

Customers may be able to continue to purchase the Cisco CRS-1 Series OC-48 and OC-192 POS/DPT Physical Layer Interface Module 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: <a href="https://www.cisco.com/go/eos">www.cisco.com/go/eos</a>

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

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

http://www.cisco.com/web/about/ac227/ac228/ac231/about\_cisco\_takeback\_recycling.html

### For More Information

For more information about the Cisco 4-Port OC-48/STM16 or 1-Port OC-192/STM64 Shared Port Adapter or SPA Interface Processor, visit <a href="http://www.cisco.com/en/US/products/ps5763/products\_data\_sheets\_list.html">http://www.cisco.com/en/US/products/ps5763/products\_data\_sheets\_list.html</a>, 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/cisco/support/notifications.html

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