



## End-of-Sale and End-of-Life Announcement for the Cisco 12000 Series 4-Port OC-48c/STM-16c, and 1-Port OC-192c/STM-64c POS/SDH Line Cards

EOL5731 - Amended

Cisco® announces the end-of-sale and end-of life dates for the Cisco 12000 Series 4-Port OC-48c/STM-16c, and 1-Port OC-192c/STM-64c POS/SDH Line Cards. The last day to order the affected product(s) is June 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 12000 Series 4-Port OC-48c/STM-16c, and 1-Port OC-192c/STM-64c POS/SDH Line Cards

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 8, 2007
<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 7, 2008
<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 6, 2008
<b>End of SW Maintenance Releases Date: OS SW</b>	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.	June 7, 2011
<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 7, 2009
<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 7, 2009
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	September 5, 2012
<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 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
4OC48E-LR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card Long Reach, SC	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E-LR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card Long Reach, SC	SPA-2XOC48POS/RPR=	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E-LR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card Long Reach, SC	SPA-4XOC48POS/RPR=	4-port OC48/STM16 POS/RPR Shared Port Adapters

4OC48E-SR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card 1310 nm SR, SC	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E-SR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card 1310 nm SR, SC	SPA-2XOC48POS/RPR=	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E-SR-4PACK=	4 pack of 4-port OC48c/STM16 POS Line Card 1310 nm SR, SC	SPA-4XOC48POS/RPR=	4-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-2XOC48POS/RPR	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-4XOC48POS/RPR	4-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-2XOC48POS/RPR=	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-LR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH LR with SC	SPA-4XOC48POS/RPR=	4-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-2XOC48POS/RPR	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-4XOC48POS/RPR	4-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-2XOC48POS/RPR=	2-port OC48/STM16 POS/RPR Shared Port Adapters
4OC48E/POS-SR-SC=	Edge 4 Port OC-48c/STM-16c SONET/SDH SR with SC	SPA-4XOC48POS/RPR=	4-port OC48/STM16 POS/RPR Shared Port Adapters
OC192E-IR-3PACK=	3 pack of 1-port OC192c/STM64 POS Line Card 1550 nm IR, SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E-LR-3PACK=	3 pack of 1-port OC192c/STM64 POS Line card Long Reach, SC	SPA-OC192POS-LR=	1-port OC192/STM64 POS/RPR SMLR Optics
OC192E-LR-3PACK=	3 pack of 1-port OC192c/STM64 POS Line card Long Reach, SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E-SR-3PACK=	3 pack of 1-port OC192c/STM64 POS Line Card 1310 nm SR, SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E-VSR-3PACK=	3 pack of 1-port OC192c/STM64 POS Line Card VSR Optics	SPA-OC192POS-VSR=	1-port OC192/STM64 POS/RPR VSR Optics
OC192E/POS-IR-SC	1 Port OC192c/STM64c POS Edge Card, 1550nm IR, SC	SPA-OC192POS-XFP	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-IR-SC=	1 Port OC192c/STM64c POS Edge Card, 1550nm IR, SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-LR-SC	OC192/STM64 Packet over Sonet Long Reach with SC	SPA-OC192POS-LR	1-port OC192/STM64 POS/RPR SMLR Optics
OC192E/POS-LR-SC	OC192/STM64 Packet over Sonet Long Reach with SC	SPA-OC192POS-XFP	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-LR-SC=	OC192/STM64 Packet over Sonet Long Reach with SC	SPA-OC192POS-LR=	1-port OC192/STM64 POS/RPR SMLR Optics
OC192E/POS-LR-SC=	OC192/STM64 Packet over Sonet Long Reach with SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-SR-SC	1 Port OC192c/STM64c POS Edge Card, 1310nm SR, SC	SPA-OC192POS-XFP	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-SR-SC=	1 Port OC192c/STM64c POS Edge Card, 1310nm SR, SC	SPA-OC192POS-XFP=	1-port OC192/STM64 POS/RPR XFP Optics
OC192E/POS-VSR	1 Port OC192c/STM64c POS Edge Card, VSR Optics	SPA-OC192POS-VSR	1-port OC192/STM64 POS/RPR VSR Optics

OC192E/POS-VSR=	1 Port OC192c/STM64c POS Edge Card, VSR Optics	SPA-OC192POS-VSR=	1-port OC192/STM64 POS/RPR VSR Optics
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### Product Migration Options

Customers are encouraged to migrate to the Cisco 1-,2-,or 4-port OC-48c/STM-16c POS/RPR shared port adapters,or Cisco 1-port OC-192c/STM-64c shared port adapters (part numbers SPA-1XOC48POS/RPR,SPA-2XOC48POS/RPR,SPA-4XOC48POS/RPR,SPA-OC192POS-VSR,SPA-OC192POS-LR,or SPA-OC192POS-XFP configured with 12000-SIP-401,12000-SIP-501,or 12000-SIP-601). Please check Cisco IOS Software version and SIP compatibility for these shared port adapters. Information about these products can be found at:

[http://www.cisco.com/en/US/products/ps6267/prod\\_module\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6267/prod_module_series_home.html). The affected products will be supported in software until two years after end of support.

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 Certified 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://cisco.com/go/remarketing>

### For More Information

For more information about the Cisco 1-,2-,or 4-port OC-48c/STM-16c POS/RPR,or Cisco 1-port OC-192c/STM-64c shared port adapters, visit [http://www.cisco.com/en/US/products/ps6267/prod\\_module\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6267/prod_module_series_home.html), or contact your local account representative.

To request information about the Cisco 1-,2-,or 4-port OC-48c/STM-16c POS/RPR,or Cisco 1-port OC-192c/STM-64c shared port adapters, send an e-mail to [ask-gsr-pm@cisco.com](mailto:ask-gsr-pm@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>



**Americas Headquarters**  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 527-0883

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

**Europe Headquarters**  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
www-europe.cisco.com  
Tel: +31 0 800 020 0791  
Fax: +31 0 20 357 1100

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