



First Production Versions of Cisco 12000 Series One-Port OC-192 Packet-over-SONET Line Card and Quad OC-48 Packet-over-SONET Line Card End-of-Life Announcement

Cisco Systems is announcing the end of life (EOL) for the first production versions of the Cisco 12000 Series One-Port OC-192 POS Line Card and Cisco 12000 Series Four-Port OC-48 POS Line Card. Both line cards have been replaced with newer versions based on the Enhanced Services engine that provides additional features and performance.

Table 1 lists the products and part numbers that will no longer be orderable as of August 12, 2002. Table 2 lists the newer line cards and associated part numbers that are available now and should be used in place of the products in Table 1 that have reached EOL.

Table 1 EOL Line Cards and Associated Part Numbers

Line Card	Part Number
Cisco One-Port OC-192c/STM-64c POS Line Card 1310 nm SR, SC	OC192/POS-SR-SC
Cisco One-Port OC-192c/STM-64c POS Line Card 1550 nm IR, SC	OC192/POS-IR-SC
Cisco One-Port OC-192c/STM-64c POS Line Card 850 nm VSR, CC	OC192/POS-VSR
Cisco Four-Port OC-48c/STM-16c SONET/SDH SR with SC	4OC-48/POS-SR-SC
Cisco Four-Port OC-48c/STM-16c SONET/SDH LR with SC	4OC-48/POS-LR-SC



Table 2 Improved Line Cards and Associated Part Numbers Available Now

Line Card	Part Number	Minimum Cisco IOS® Software Release Required
Cisco 12000 Series One-Port OC-192c/STM-64c POS/SDH Enhanced Services Line Card, 1310 nm SR, SC	OC192E/POS-SR-SC	12.0(21)S/ST
Cisco 12000 Series One-Port OC-192c/STM-64c POS/SDH Enhanced Services Line Card, 1550 nm IR, SC	OC192E/POS-IR-SC	12.0(21)S/ST
Cisco 12000 Series One-Port OC-192c/STM-64c POS/SDH Enhanced Services Line Card, 850 nm VSR, CC	OC192E/POS-VSR	12.0(21)S/ST
Cisco 12000 Series Four-Port OC-48 POS Enhanced Services Line Card SR with SC	4OC-48E/POS-SR-SC	12.0(21)S/ST
Cisco 12000 Series Four-Port OC-48 POS Enhanced Services Line Card LR with SC	4OC-48E/POS-LR-SC	12.0(21)S/ST

Key Dates

Table 3 lists the key dates associated with this product bulletin.

Table 3 Key Dates for EOL Products

Milestone	Definitions	Date
End of life bulletin	This document.	May 12, 2002
End of orderability and removal from Cisco price list	The product will no longer be orderable and will no longer be on the Cisco price list.	August 12, 2002
End of hardware support	Cisco will no longer provide hardware fixes to newly discovered hardware bugs.	April 20, 2004
End of software support	Cisco will no longer provide software fixes to newly discovered software bugs.	April 20, 2005
End of 1-year service contract renewals	1-year service contracts for this product will not be renewed after this date.	April 20, 2006
End of 6-month service contract renewals	6-month service contracts for this product will not be renewed after this date.	September 30, 2006
End of support (product obsolescence)	Cisco will no longer support these products and they are considered obsolete. Cisco Customer Advocacy Service Logistics will no longer carry inventory for customer return material authorizations (RMAs). The Cisco Technical Assistance Center (TAC) will no longer support these products.	April 20, 2007

For more information on the replacement line card, please review the product data sheet and other collateral on Cisco.com at:

<http://www.cisco.com/warp/public/cc/pd/rt/12000/12slc/index.shtml>

If you have questions or need more information, please contact your Cisco account team.



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