



End-of-Sale and End-of-Life Announcement for the Select Cisco Catalyst 6500 Series Line Cards and Power over Ethernet (PoE) Daughter Cards

EOL5784—Amended

Cisco announces the end-of-sale and end-of life dates for the Select Cisco Catalyst 6500 Series Line Cards and Power over Ethernet (PoE) Daughter Cards. The last day to order the affected product(s) is January 30, 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 Select Cisco Catalyst 6500 Series Line Cards and Power over Ethernet (PoE) Daughter Cards

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.	August 1, 2007
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 30, 2008
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.	April 29, 2008
End of SW Maintenance Releases Date: HW	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.	January 29, 2009
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	January 29, 2009
End of New Service Attachment Date: HW	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 29, 2009
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	April 26, 2012
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.	January 31, 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	Additional Information
WS-F6K-VPWR	Catalyst 6000 Voice Power Feature Card for WS-X6348-RJ-45	WS-X6148A-45AF	Catalyst 6500 48-Port PoE 802.3af 10/100,card w/TDR	
WS-F6K-VPWR-GE	Catalyst 6500 Voice Card (WS-X6148-GE-TX, WS-X6548-GE-TX)	WS-F6K-48-AF=	C6k 802.3af PoE & ePoE daughtercard: 6x48x-GETX,6148A-RJ45	
WS-F6K-VPWR-GE=	Catalyst 6500 Voice Card (WS-X6148-GE-TX, WS-X6548-GE-TX)	WS-F6K-48-AF=	C6k 802.3af PoE & ePoE daughtercard: 6x48x-GETX,6148A-RJ45	
WS-F6K-VPWR=	Cat6500 Voice Power Feature Card for 6348/6148 10/100 Mods	WS-X6148-45AF-UG=	C6500 802.3af upgrade for 6148-RJ-45 (trade-in order only)	
WS-X6148-RJ21V	Catalyst 6500 48-port 10/100 Inline Power Module, RJ-21	WS-X6148-21AF	Cat6500 PoE 802.3af 10/100, 48 port (RJ21) line card	
WS-X6148-RJ21V	Catalyst 6500 48-port 10/100 Inline Power Module, RJ-21	WS-X6148A-45AF	Catalyst 6500 48-Port PoE 802.3af 10/100,card w/TDR	
WS-X6148-RJ21V	Catalyst 6500 48-port 10/100 Inline Power Module, RJ-21	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148-RJ21V=	Catalyst 6500 48-port 10/100 Inline Power Module, RJ-21	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148-RJ45V	Catalyst 6500 48-port 10/100 Inline Power, RJ-45	WS-X6148A-45AF	Catalyst 6500 48-Port PoE 802.3af 10/100,card w/TDR	
WS-X6148-RJ45V	Catalyst 6500 48-port 10/100 Inline Power, RJ-45	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148-RJ45V=	Catalyst 6500 48-port 10/100 Inline Power, RJ-45	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148V-GE-TX	Catalyst 6500 48-port 10/100/1000 Inline Power Module, RJ-45	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148V-GE-TX=	Catalyst 6500 48-port 10/100/1000 Inline Power Module, RJ-45	WS-X6148A-GE-45AF	Cat6500 48-Port PoE 802.3af & ePoE 10/100/1000 w/Jumbo Frame	
WS-X6148X2-45AF	Cat6500 PoE 802.3af 10/100, 96-Port (RJ-45) line card	WS-X6196-21AF	Cat6500 96-Port, PoE 802.3af 10/100 - RJ-21	
WS-X6148X2-45AF=	Cat6500 PoE 802.3af 10/100, 96-Port (RJ-45) line card	WS-X6196-21AF	Cat6500 96-Port, PoE 802.3af 10/100 - RJ-21	
WS-X6148X2-RJ-45	Cat6500 96-Port 10/100 (RJ45), Upgradable to PoE 802.3af	WS-X6196-RJ-21	Catalyst 6500 96-Port 10/100 Upgradable - PoE 802.3af	
WS-X6148X2-RJ-45=	Cat6500 96-Port 10/100 (RJ45), Upgradable to PoE 802.3af	WS-X6196-RJ-21	Catalyst 6500 96-Port 10/100 Upgradable - PoE 802.3af	
WS-X6516-GE-TX	Catalyst 6500 16-port 10/100/1000 GE Module, Cross-Bar	WS-X6148A-RJ-45	Catalyst 6500 48-Port 10/100 w/TDR, Upgradable - PoE 802.3af	

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
WS-X6516-GE-TX	Catalyst 6500 16-port 10/100/1000 GE Module, Cross-Bar	WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	
WS-X6516-GE-TX=	Catalyst 6500 16-port 10/100/1000 GE Module, Cross-Bar, spare	WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	
WS-X6548-RJ-21	Catalyst 6500 48-port 10/100, RJ-21, fabric-enabled	WS-X6148-RJ-21	Catalyst 6500 48-Port 10/100 Upgradable to Voice, RJ-21	
WS-X6548-RJ-21=	Catalyst 6500 48-port 10/100, RJ-21, fabric-enabled	WS-X6148-RJ-21	Catalyst 6500 48-Port 10/100 Upgradable to Voice, RJ-21	
WS-X6548-RJ-45	Catalyst 6500 48-port 10/100, RJ-45, x-bar	WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	
WS-X6548-RJ-45=	Catalyst 6500 48-port 10/100, RJ-45, x-bar	WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	
WS-X6548V-GE-TX	Catalyst 6500 48-port fab-enabled 10/100/1000 inline pwr mod	WS-X6548-GE-45AF	Cat6500 48-port PoE 802.3af & ePoE 10/100/1000 CEF256 card	
WS-X6548V-GE-TX=	Catalyst 6500 48-port fab-enabled 10/100/1000 inline pwr mod	WS-X6548-GE-45AF	Cat6500 48-port PoE 802.3af & ePoE 10/100/1000 CEF256 card	
WS-X6816-GBIC	Cat6500 16-port GigE mod, 2 fab I/F, (Req GBICs, DFC/DFC3)	WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	
WS-X6816-GBIC	Cat6500 16-port GigE mod, 2 fab I/F, (Req GBICs, DFC/DFC3)	WS-X6748-SFP	Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)	
WS-X6816-GBIC=	Cat6500 16-port GigE mod, 2 fab I/F, (Req GBICs, DFC/DFC3)	WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	

Product Migration Options

Customers are encouraged to migrate to the products suggested in the bulletin. Information about these products can be found at: http://www.cisco.com/en/US/products/hw/switches/ps708/prod_bulletins_list.html. Support for the legacy end-of-service line cards is provided in Cisco Catalyst OS 8.7 and Cisco IOS Software Release 12.2(33)SXH.

Table 3. Product Comparisons

Feature	Select Cisco Catalyst 6500 Series Line Cards and Power over Ethernet (PoE) Daughter Cards	Other Cisco Catalyst 6500 series line cards and voice daughter cards
WS-X6816-GBIC	WS-X6724-SFP	Higher port density Deeper buffers
WS-X6816-GBIC	WS-X6748-SFP	Higher port density Deeper buffers
WS-F6K-VPWR-GE=	WS-F6K-48-AF=	Support for 802.3af standard
WS-F6K-VPWR=	WS-X6148-45AF-UG=	Support for 802.3af standard
WS-X6148-RJ21V	WS-X6148A-GE-45AF	Support for 802.3af standard
WS-X6148-RJ21V	WS-X6148A-45AF	Support for 802.3af standard Support for TDR
WS-X6148-RJ21V	WS-X6148-21AF	Support for 802.3af standard Higher bandwidth (10/100/1000) Support for Jumbo frames
WS-X6148-RJ45V	WS-X6148A-GE-45AF	Support for 802.3af standard Support for TDR Deeper buffers
WS-X6148-RJ45V	WS-X6148A-45AF	Support for 802.3af standard Support for Jumbo frames Deeper buffers
WS-X6148V-GE-TX	WS-X6148A-GE-45AF	Support for 802.3af standard Support for Jumbo frames Deeper buffers
WS-X6148X2-45AF	WS-X6196-21AF	Better cable management
WS-X6148X2-RJ-45	WS-X6196-RJ-21	Better cable management
WS-X6516-GE-TX	WS-X6748-GE-TX	Higher port density Deeper buffers
WS-X6516-GE-TX	WS-X6548-GE-TX	Higher port density Deeper buffers
WS-X6548-RJ-21	WS-X6148-RJ-21	PoE upgradability
WS-X6548-RJ-45	WS-X6748-GE-TX	Higher bandwidth (10/100/1000)
WS-X6548V-GE-TX	WS-X6548-GE-45AF	Support for 802.3af standard

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible 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

http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html

Customers may be able to continue to purchase the Select Cisco Catalyst 6500 Series Line Cards and Power over Ethernet (PoE) Daughter Cards 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:

<http://www.cisco.com/go/eos>

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 End-of-Life Policy, go to:

http://www.cisco.com/en/US/products/products_end-of-life_policy.html

For more information about the Cisco Product Warranties, go to:

http://www.cisco.com/en/US/products/prod_warranties_listing.html

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cisco/support/notifications.html>

Subscribe for RSS Notifications for End-of-Life and End-of-Sale Notices

To subscribe to the End-of-Life and End-of-Sale RSS Feed, insert the following URL into your RSS application:

http://www.cisco.com/web/feeds/products/end_of_life_rss.xml

Any authorized translation issued by Cisco Systems or affiliates of this end-of-life Product Bulletin is intended to help customers understand the content described in the English version. This translation is the result of a commercially reasonable effort; however, if there are discrepancies between the English version and the translated document, please refer to the English version, which is considered authoritative.



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

Cisco and the Cisco Logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at www.cisco.com/go/trademarks. Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1005R)