

SUBJECT: Hardware End of Life Announcement – WLA and WLC Series
BULLETIN NUMBER: TSB16834
BULLETIN TYPE: Product Support Notification
AFFECTED PRODUCTS: WLA and WLC Series
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REVISION: 3.0

OVERVIEW:

This document announces the End of Life for the products listed in the table below. This EOL announcement is effective immediately with a Last Order Date (LOD) of May 1, 2016. On the last order date, the products are removed from the pricelist and are no longer orderable.

AFFECTED PRODUCTS:

EOL Model No.	Product Description	Last Software Version
WLA321-IL	AP with single radio 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas.. Not rated for plenum use. Ceiling mount bracket included. Required for Operation in Israel.	MSS 9.1.x
WLA321-US	AP with single radio 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas.. Not rated for plenum use. Ceiling mount bracket included. For Operation in USA.	MSS 9.1.x
WLA321-WW	AP with single radio 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For World-wide Operation except US and Israel.	MSS 9.1.x
WLA322-IL	AP with dual radio 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas.. Not rated for plenum use. Ceiling mount bracket included. Required for Operation in Israel.	MSS 9.1.x
WLA322-US	AP with dual radios 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For Operation in USA.	MSS 9.1.x
WLA322-WW	AP with dual radios 802.11a/b/g/n 2x2 MIMO (2SS), single 1000Base-T 802.3af PoE Ethernet port, 4 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For World-wide Operation except US and Israel.	MSS 9.1.x
WLA532E-US	AP with dual radios 802.11a/b/g/n 3x3 MIMO (3SS), single 1000Base-T 802.3af PoE Ethernet port, 3 external antenna SMA ports. Plenum Rated. Ceiling mount bracket included. US only.	MSS 9.1.x
WLA532E-WW	AP w/ dual radios 802.11a/b/g/n 3x3 MIMO (3SS), single 1000Base-T 802.3af PoE Ethernet port, 3 external antenna SMA ports. Plenum Rated. Ceiling mount brkt incl. WW except US and Israel.	MSS 9.1.x
WLA532-IL	AP with dual radios 802.11a/b/g/n 3x3 MIMO (3SS), single 1000Base-T 802.3af PoE Ethernet port, 6 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For operation only in Israel.	MSS 9.1.x

EOL Model No.	Product Description	Last Software Version
WLA532-US	AP with dual radios 802.11a/b/g/n 3x3 MIMO (3SS), single 1000Base-T 802.3af PoE Ethernet port, 6 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For operation only in USA.	MSS 9.1.x
WLA532-WW	AP with dual radios 802.11a/b/g/n 3x3 MIMO (3SS), single 1000Base-T 802.3af PoE Ethernet port, 6 internal antennas. Not rated for plenum use. Ceiling mount bracket included. For World-wide operation except US and Israel.	MSS 9.1.x
WLC100	Wireless LAN Controller with 4 x 10/100/1000Base-T ports (2 PoE), external PSU; including 4 AP licenses; supports up to 32 APs	MSS 9.1.x
WLC2800	Wireless LAN Controller with 2 x 10GigE (XFP), 8 x 1000Base-T (RJ-45), 8 x GigE (SFP), and 1 x 10/100Base-T mgmt. ports, dual PSU slots (includes 1 x PSU), including 64 AP license	MSS 9.1.x
WLC800R	Wireless LAN Controller with 4 x GigE (SFP) and 4 x 1000Base-T ports, dual integrated PSU, including 16 AP license	MSS 9.1.x
WLC880R	Wireless LAN Controller with 4 x GigE (SFP) and 4 x 1000Base-T ports, dual integrated PSU, including 16 AP license, HW-accelerated encryption	MSS 9.1.x
WLM1200-LA	Location Appliance with 2 x 1000Base-T ports, for providing real-time location services and upgradeable to support RF Firewall Application software	MSS 9.1.x
WLM1200-RMTS	RingMaster Appliance, includes one WLM-RMTS Tool Suite Base License and one WLM-RMTS-250 Tool Suite License	MSS 9.1.x
WLM1200-UMSP-B1	Unified Mobility Services Platform with virtualized RingMaster and SmartPass. Includes WLM-RMTS, WLM-RMTS-50, WLM-SP-GA-BASE. Extensible to support up to 250 AP deployments.	MSS 9.1.x
WLM1200-UMSP-B2	Unified Mobility Services Platform with virtualized RingMaster, Location Engine and SmartPass. Includes licenses for location management and SmartPass security. Extensible to support up to 250 AP deployments.	MSS 9.1.x
VWLC-10	JSA - Virtual Wireless LAN Controller 10 Devices; Perpetual; SUPPORT REQUIRED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x
VWLC-100	JSA - Virtual Wireless LAN Controller 100 Devices; Perpetual; SUPPORT REQUIRED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x
VWLC-100-1Y	JSA-Virtual Wireless LAN Controller 100 Devices 1Y Subscription; SUPPORT INCLUDED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x
VWLC-100-1Y-R	JSA-Virtual Wireless LAN Controller 100Dev 1Y RENEW Subscription Renewal; SUPPORT INCLUDED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x
VWLC-10-1Y	JSA - Virtual Wireless LAN Controller 10 Devices 1Y Subscription; SUPPORT INCLUDED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x
VWLC-10-1Y-R	JSA-Virtual Wireless LAN Controller 10 Dev 1Y RENEW Subscription Renewal; SUPPORT INCLUDED; NO ADDITIONAL DISCOUNTS; Minimum & incremental purchase qty is 10	MSS 9.1.x

EOL Model No.	Product Description	Last Software Version
WLC100-HA	High Availability Module license for WLC100	MSS 9.1.x
WLC100-U4	4 AP license for WLC100 (max 32 APs)	MSS 9.1.x
WLC100-VO	Voice Module license for WLC100	MSS 9.1.x
WLC2800-HA-RTU	High Availability Module license for WLC2800. Requires software Version 7.1 or later.	MSS 9.1.x
WLC2800-U128	128 AP license upgrade for WLC2800 (max.512 APs).	MSS 9.1.x
WLC2800-U64	64 AP license upgrade for WLC2800 (max.512 APs).	MSS 9.1.x
WLC2800-VO-RTU	Voice Module license for WLC2800. Requires software Version 7.1 or later.	MSS 9.1.x
WLC800-HA-RTU	High Availability Module license for WLC200R. Requires software Version 7.1 or later.	MSS 9.1.x
WLC800-U16	16 AP license upgrade for WLC800R (max 128 APs).	MSS 9.1.x
WLC800-U32	32 AP license upgrade for WLC800R (max 128 APs).	MSS 9.1.x
WLC800-VO-RTU	Voice Module license for WLC800R. Requires software Version 7.3 or later.	MSS 9.1.x
WLC880-HA-RTU	High Availability Module license for WLC880R. Requires software Version 7.5 or later.	MSS 9.1.x
WLC880-U16	16 AP license upgrade for WLC880R (max 256 APs).	MSS 9.1.x
WLC880-U32	32 AP license upgrade for WLC880R (max 256 APs).	MSS 9.1.x
WLC880-VO-RTU	Voice Module license for WLC880R. Requires software Version 7.5 or later.	MSS 9.1.x
WLC-MESH-U12	Mesh Module license for 12 APs. Requires software Version 7.1 or later. Not supported on WLA371B AP.	MSS 9.1.x
WLC-MESH-U32	Mesh Module license for 32 APs. Requires software Version 7.1 or later. Not supported on WLA371B AP.	MSS 9.1.x
WLC-MESH-U4	Mesh Module license for 4 APs. Requires software Version 7.1 or later. Not supported on WLA371B AP.	MSS 9.1.x
WLC-SPECTRUM-U1	Spectrum Analysis Module License on the WLC Series for 1 AP, requires Software Version 7.5 or later and WLM-RMTS-USM-BASIC license	MSS 9.1.x
WLC-SPECTRUM-U16	Spectrum Analysis Module License on the WLC Series for 16 APs, requires Software Version 7.5 or later and WLM-RMTS-USM-BASIC license	MSS 9.1.x
WLC-SPECTRUM-U32	Spectrum Analysis Module License on the WLC Series for 32 APs, requires Software Version 7.5 or later and WLM-RMTS-USM-BASIC license	MSS 9.1.x
WLC-SPECTRUM-U4	Spectrum Analysis Module License on the WLC Series for 4 APs, requires Software Version 7.5 or later and WLM-RMTS-USM-BASIC license	MSS 9.1.x
WLM-RMTS-10	Juniper Networks RingMaster Tool Suite License supporting an additional 10 managed Access Points (requires WLM-RMTS).	RM 9.1.x
WLM-RMTS-100	Juniper Networks RingMaster Tool Suite License supporting an additional 100 managed Access Points (requires WLM-RMTS).	RM 9.1.x
WLM-RMTS-1000	Juniper Networks RingMaster Tool Suite License supporting an additional 1000 managed Access Points (requires WLM-RMTS). Available only with RingMaster Version 6.3 and later.	RM 9.1.x
WLM-RMTS-250	Juniper Networks RingMaster Tool Suite License supporting an additional 250 managed Access Points (requires WLM-RMTS).	RM 9.1.x

EOL Model No.	Product Description	Last Software Version
WLM-RMTS-50	Juniper Networks RingMaster Tool Suite License supporting an additional 50 managed Access Points (requires WLM-RMTS).	RM 9.1.x
WLM-RMTS-500	Juniper Networks RingMaster Tool Suite License supporting an additional 500 managed Access Points (requires WLM-RMTS).	RM 9.1.x
WLM-RMTS-AGENT	Juniper Networks RingMaster Tool Suite Agent License required to support RingMaster's REST based API. Requires purchase of WLM-RMTS.	RM 9.1.x
WLM-RMTS-GLOBAL-16	Juniper Networks RingMaster Global License for managing additional 16 RingMaster servers or WLM1200s (or combination). Requires purchase of WLM-RMTS-GLOBAL. Maximum supported RingMaster servers per RingMaster Global install is 20.	RM 9.1.x
WLM-RMTS-GLOBAL-4	Juniper Networks RingMaster Global License for managing additional 4 RingMaster servers or WLM1200s (or combination). Incl. 4 WLM-RMTS-AGENT licenses to be installed on RingMaster servers or WLM1200s.Requires purchase of WLM-RMTS-GLOBAL.	RM 9.1.x
WLM-RMTS-PLAN	Juniper Networks RingMaster Tool Suite License supporting RF Planning (requires WLM-RMTS).	RM 9.1.x
WLM-RMTS-USM-BASIC	Juniper Networks RingMaster(RM) Tool Suite Bundled Lic. for Unified Services Mgmt. Incl one WLM-RMTS-USM-LOCATION, WLM-RMTS-USM-MONITORING-ADV and WLM-RMTS-USM-SECURITY license keys.Req purchase of WLM-RMTS and min of 50 AP mgmt license.	RM 9.1.x
WLM-SP-GA-100	Juniper Networks SmartPass Guest Access License for additional 100 guests; requires current / previous purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1 and earlier). Includes bulk user creation, web API and RADIUS based roles.	SP 9.1.x
WLM-SP-GA-2500	Juniper Networks SmartPass Guest Access Lic.for add'l 2500 guests; requires purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1 and earlier). Incl bulk user creation,web API,RADIUS based roles,coupon customization,html and PDF printing.	SP 9.1.x
WLM-SP-GA-50	Juniper Networks SmartPass Guest Access License for additional 50 guests; requires current / previous purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1 and earlier). Includes bulk user creation, web API and RADIUS based roles.	SP 9.1.x
WLM-SP-GA-500	Juniper Networks SmartPass Guest Access Lic.for add'l 500 guests; requires purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1 and earlier). Incl. bulk user creation,web API,RADIUS based roles,coupon customization,html and PDF printing.	SP 9.1.x
WLM-SP-SECURITY	Juniper Networks SmartPass Adv Security Feature Lic; Incl. location(WLM1200-LA) integration; Dyn.Access Control by Network Usage,User Ident and Location;requires purchase of WLM-SP-GA-BASE, WLM-SP (SmartPass 7.1 and earlier)	SP 9.1.x
WLM-SP-SM-100	Juniper Networks SmartPass Subscr Mgmt Lic.for add'l 100 users;req purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1).Guest access features plus ext web portal auth,RADIUS proxy,guest notification(SMTP and SMS),reporting,web API supp.	SP 9.1.x

EOL Model No.	Product Description	Last Software Version
WLM-SP-SM-2500	Juniper Networks SmartPass Subsc Mgmt Lic.for add'l 2500 users;requires purchase of WLM-SP-GA-BASE or WLM-SP(SmartPass 7.1).Guest access features plus ext web portal auth,RADIUS proxy,guest notification(SMTP and SMS),reporting,web API supp	SP 9.1.x
WLM-SP-SM-50	Juniper Networks SmartPass Subscr. Mgmt Lic. for add'l 50 users; req. purchase of WLM-SP-GA-BASE,or WLM-SP(SmartPass 7.1). Guest access features plus ext.web portal auth.,RADIUS proxy,guest notification(SMTP, SMS),reporting,web API support	SP 9.1.x
WLM-SP-SM-500	Juniper Networks SmartPass Subscr Mgmt Lic.for add'l 500 users; req purchase of WLM-SP-GA-BASE or WLM-SP (SmartPass 7.1). Guest access features plus ext web portal auth,RADIUS proxy,guest notification (SMTP and SMS),reporting, web API supp	SP 9.1.x
WLA-ANT5007-OUT	Outdoor dir.panel antenna for 5GHz 802.11n APs. 23.5dB gain,7 deg vert and 7 deg horiz beamwidth. wall/mast mounting kit, two 36" Type N M-to-M cables.Reg 1 unit per radio.	MSS 9.1.x
WLA-ANT7360A-OUT	360° Outdoor dual-band omni-directional ant for 802.11n APs.Has 6 (8dB) gain in the 2.4GHz(5GHz) band;includes mast mounting kit and one 36" Type N Male to Type N Male low loss cable.Reg one unit for each coaxial connector on the AP.	MSS 9.1.x
WLA-ANT7360P-IN	360 degree Indoor dual-band 802.11n omni-directional plenum rated paddle antenna, 2 (3dBi) gain for 2.4GHz (5GHz) band. 3 antennas included. For use with WLA532E-US, WLA532E-WW, WLA532E-IL	MSS 9.1.x
WLA-ANT7360R	360° indoor dual-band 802.11a/b/g omni-directional antenna for WLA422, 6 (8dB) gain in the 2.4GHz (5GHz) band, includes 36" M/M-RP SMA cable, mounting kit	MSS 9.1.x
WLA-ANT7360R-OUT	360° outdoor dual-band 802.11a/b/g omni-dir ant for WLA422, 6 (8dB) gain for 2.4GHz (5GHz) band; incl mast mnt kit and 36" M/M Type N to RP-SMA cable.	MSS 9.1.x
WLA-ANT74520-OUT	In/outdoor dual-band 3-elem directional panel antenna for 802.11n APs. 10.9dB(13.5dB) gain for 2.4G(5GHz) band;45deg(20 deg)horiz beamwidth for 2.4G(5GHz) band.Incl wall/mast mounting kit,3x36" cables with adapters for WLA632 or WLA522	MSS 9.1.x
WLA-ANT77555-OUT	In/outdoor dual-band 3-elem directional panel ant for 802.11n APs. 8dB(10.7dB) gain for 2.4G(5GHz) band; 75 deg (55 deg)horiz beamwidth for 2.4G(5GHz) band.Incl wall/mast mount kit, 3 x 36" cables w/ adapters for WLA632/WLA522.	MSS 9.1.x
WLA-ANTCBL3MM-OUT	3m M/M ULA400 cable with Type N connectors for extension of outdoor antennas	NA
WLA-ANTLGTNG-B	Lightning arrester kit for outdoor antenna installations. Includes F/F Type N Bulkhead with 0-6 GHz range, 3m M/M Type N low loss cable, and grounding attachment.	NA
WLA-ANTPROT-OUT	N-Male to N-Female Lightning Protector for direct mount onto WLA632. Requires one unit for each coaxial cable on the antenna.	NA

EOL Model No.	Product Description	Last Software Version
WLA-ANTXTEND-OUT	12" Belden 7806A cable (LMR-195) with N-Female and RP-SMA Plug connectors. For extending WLA522E coaxial interface for use with ext antennas.Requires one unit for each coaxial cable on the outdoor antenna.	NA
WLM-RMTS	Juniper Networks RingMaster Tool Suite Base License supporting 5 managed Access Points	RM 9.1.x
WLM-RMTS-GLOBAL	Juniper Networks RingMaster Global Base License for managing up to 4 RingMaster servers or WLM1200s (or combination). Also includes 4 WLM-RMTS-AGENT licenses to be installed on RingMaster servers or WLM1200s.	RM 9.1.x
WLM-SP-GA-BASE	Juniper Networks SmartPass Guest Access Base License; Includes 50 guest accounts	SP 9.1.x
WLC-XFP-LR	10GE XFP LR transceiver, LC duplex connector, long wavelength (1300 nm), <10 km over SMF	MSS 9.1.x
WLC-XFP-SR	10GE XFP SR transceiver, LC duplex connector, short wavelength (850 nm), <220 m over 50/125 μm MMF, <550 m over 62.5/125 μm MMF	MSS 9.1.x
WLA-BRKT-XPS9001GO	Outdoor Mounting Bracket for WLA-XPS9001GO-OUT-NA and WLA-XPS9001GO-OUT-INTL outdoor midspan power supplies.	NA
WLA-XPS9001GO-INTL	Outdoor 802.3at compliant Gigabit PoE midspan power supply with International power cord. 100-240 VAC 50-60Hz input. Ships with mounting bracket. For World-wide operation except countries following North America Safety Standards.	NA
WLA-XPS9001GO-NA	Outdoor 802.3at compliant Gigabit PoE midspan power supply with North American connector. 100-240 VAC 50-60Hz input. Ships with mounting bracket. For operation in countries following North America Safety Standards.	NA
WLC2800-PSU	Redundant or Spare Power Supply (PSU) for WLC2800	NA
WLA-BRKT-ATST	Anti-tamper security screws and appropriate proprietary tool. Package includes 100 screws and 1 tool. For use with WLA532-US, WLA532-WW, WLA532-IL, WLA322-US, WLA322-WW	NA
WLA-BRKT-CLNG	Spare Recessed ceiling tile rail adapter. Support for ceiling rail types (15/16 inch and 9/16 inch). Tool-less mounting. Optionally accepts –ATST security screws. Package includes 8 units. For use with WLA532-US, WLA532-WW, WLA532-IL, WLA322-US, WLA322-WW	NA
WLA-BRKT-PLNM	Plenum mount adapter for mounting AP onto bracket inside the plenum space. Package includes 1 unit. For use with WLA532E-US, WLA532E-WW, WLA532E-IL	NA
WLA-BRKT-TRPZADP	Adapter for mounting WLA532, WLA532E, WLA321, WLA322 and newer APs to Trapeze legacy mounting bracket for MP-372, WLA371B, WLA422B, WLA522 APs. Includes WLA522 brackets.	NA
WLA-BRKT-WALL	Wall mount adapter extends AP 1.5 inches from wall for Ethernet cable bend radius. Optionally accepts –ATST security screws. Package includes 8 units. For use with WLA532-US, WLA532-WW, WLA532-IL, WLA322-US, WLA322-WW	NA
WLA-GNGWLBX-ADP-EU	Europe single gang wall box adapter (minimum extension from wall, covers wall box and cables, Torx or other semi-secure fastener option). Optionally	NA

EOL Model No.	Product Description	Last Software Version
	accepts –ATST security screws. Package includes 8 units. For use with WLA532-US, WLA532-WW, WLA532-IL, WL	
WLA-GNGWLBX-ADP-NA	North America single gang wall box adapter (minimum extension from wall, covers wall box and cables, Torx or other semi-secure fastener option). Optionally accepts –ATST security screws. Package includes 8 units. For use with WLA532-US, WLA532-WW, WLA532-	NA
WLC100-BRKT-RCKMNT	Rack Mount Kit for WLC100	NA
WLC-SFP-LX	1000BASE-LX SFP Transceiver, LC duplex	NA
WLC-SFP-SX	1000BASE-SX SFP transceiver, LC duplex	NA
WLC-SFP-UTP	1000BASE-T SFP transceiver, RJ-45 conn	NA
WLC2XX-HA-RTU	High Availability Module license for WLC200R. Requires software Version 7.1 or later.	MSS 9.1.x
WLC2XX-U32	32 AP license upgrade for WLC200R (max 192 APs).	MSS 9.1.x
WLC2XX-VO-RTU	Voice Module license for WLC200R. Requires software Version 7.1 or later.	MSS 9.1.x

END OF LIFE TIMETABLE:

EOL Timetable Milestone	Definition of Action	Effective Date
End of life Notification	Product Support Notification released that announces end of life of a product.	11/01/2015
Last Order Date	Last day to buy product, order a new service contract, or add product to an existing support contract. Thereafter, products and services are removed from price lists.	05/01/2016
Last Customer Receipt Date	Last Customer Receipt Date of shipment into EU or other country that has adopted the RoHS2 Directive.	07/15/2016
End of warranty service conversion	Last date to convert warranty coverage for products purchased prior to EOL to a support contract.	05/01/2017
First service step-down	The available services offerings for the product will be capped at Next-day and Next-day Onsite support. Same-day and Same-day onsite support will be discontinued.	05/01/2018
End of Software Engineering support date	EOSE is the date after which Juniper is no longer committed to furnish Software Engineering level support for the operating system software licensed for the affected hardware. This means that no further Releases (e.g. service or maintenance releases or patches) will be created for the support of the affected hardware product. JTAC support will generally be limited to investigation and troubleshooting in an attempt to provide solutions, configuration guidelines and workarounds.	05/01/2019
End of Hardware Engineering support date	After EOHE Juniper has no commitment to perform hardware engineering level support (including hardware modifications and hardware failure analysis) for hardware defects.	05/01/2019
Second service step-down	The available J-Care services offerings for the product will be capped at Core and CorePlus support. The available JNSAC service offerings will be capped at Basic, RTF and AR-5. Next-day and Next Day Onsite support will be discontinued.	05/01/2020

EOL Timetable Milestone	Definition of Action	Effective Date
End of service contract renewal date	Last date to renew or extend existing service contracts. Support cannot extend beyond the end of service date.	05/01/2020
End of service date	Last date to receive contracted service for the product. Limited support will be offered on a per-incident, non-contracted basis only, at the discretion of Juniper Networks.	05/01/2021

For more EOL product information and announcements please go to the following URL:

<https://www.juniper.net/alerts/>

For more EOS information, please go to the following URL:

<http://www.juniper.net/support/eol/>

If you have any questions concerning this notification, please contact Juniper Networks Customer Service. Juniper Networks Customer Service may be contacted in one of several ways:

Via Telephone:

In the U.S., Canada, and Mexico: 888-314-JTAC

All other countries dial: 408-745-2121

Via the web @ <http://www.juniper.net/support/>