

ZYXEL

Software Release Note **NebulaFlex Switch XMG1915 Series**

Date: Sep. 15, 2026

Zyxel NebulaFlex Switch XMG1915 Series

V4.80(ACG_.4)C0 Release Note

Date: September 15, 2026

This document describes the features in the XMG1915 series for its 4.80(ACG_.4)C0 release.

XMG1915 series is a hybrid switch with NebulaFlex technology to support operation in either Standalone mode or Nebula cloud management mode.

Supported Platforms

Support Platform	Firmware version	Boot Version
Zyxel XMG1915-10E	V4.80(ACGO.4)C0	V1.00 02/13/2023
Zyxel XMG1915-10EP	V4.80(ACGP.4)C0	V1.00 02/13/2023
Zyxel XMG1915-18EP	V4.80(ACGQ.4)C0	V1.00 02/13/2023

New Feature and Enhancements

New Feature and Enhancements

1. Optimized system stability and synchronization with Nebula to enhance overall device connectivity and management reliability.

Bug fix

Bug fix	Nebula	Standalone
1. [eITS#250100026] Fixed abnormal crash issue when continuous queries OID 1.0.8802.1.1.2.1.5.4795.1.2.1.1 and its sub-OIDs.	V	V
2. [eITS#241200595] Fixed high CPU usage triggered by client switching between trunk interfaces.	V	V
3. [eITS#250302215] Fixed an issue where IPv6 table collisions occurred easily.	V	V
4. [eITS#250500429] Fixed crash when receiving IPv6 tunnel packet.	V	V
5. [eITS#250601084] Fixed hang when using CLI to show tech-support.	V	V
6. [eITS#250800443] Special characters in the port name cause the port information to appear blank on the Dashboard.	V	V
7. [eITS#250200357] Switch has dropped the EAPoL unicast packet.	V	V
8. [eITS#250401728] Display issue for saving configuration with daylight saving time.	-	V
9. [eITS#250601084] Fixed hang when using CLI "show tech-support".	V	V
10. [eITS#251000993] Addressed an issue where enabling RADIUS accounting caused network authentication to become unstable or fail.	-	V
11. [eITS#260100478] Fixed IGMP snooping	-	V

querier takeover time was incorrectly when change querier interval.

12. [eITS#260100838] Fix remote management address end less than start, the configuration will loss after reboot.	V	V
13. [eITS#260301817][eITS#260800048] Lose default gateway IP configuration when using the Zyxel ONE Network (ZON) utility to change the IP address but default gateway not changed.	V	V
14. [eITS#260401986] Fixed an issue where LACP table re-writing via Nebula caused significant packet loss and network blockage, lasting approximately 30-40 seconds.	V	-
15. [eITS#260500135] Intermittent Web GUI (HTTP/HTTPS) inaccessibility on switch.	V	V
16. [eITS#260701676] Resolved an issue where Static MAC Address Forwarding did not function correctly.	-	V
17. [eITS#260800777] Fixed SNMP community can configure empty string.	V	V
18. [eITS#260300952] An interaction where IP Source Guard (IPSG) inadvertently dropped valid DHCP packets due to conflicts with ingress filtering on VLAN trunking ports.	V	V

Known Issue

Known Issue	Nebula	Standalone
1. [Link aggregation] Only the first two criteria of link aggregation can be implemented concurrent. The third criteria will be dropped and follow the first one.	-	V
2. [Cluster] Switch can't access cluster member when member's password is encryption.	-	V
3. [Diagnostic] Diagnostic cable length detection with partner connection is not accurate.	V	V

Limitation of Settings

Limitation of Setting	Nebula	Standalone
1. 802.1Q Static VLANs	1K	1K
2. Static MAC forwarding entry	-	256
3. MAC filtering entry	256	256
4. Static ARP entry	-	64
5. MAC table	16K	16K
6. IP Address table	-	128
7. Multicast group	1K	1K
8. IPv4 Static route max entry	-	8
9. IPv6 Static route max entry	-	8
10. IPv4 interface	8	8
11. IPv6 interface	-	8
12. Trunk groups	10E/10EP: 5 18EP: 9	10E/10EP: 5 18EP: 9
13. Per trunk group port number	8	8
14. MSTP instance	-	17(0-16)

Change History

- V4.80(ACG_.4) | 9/15/2026
- V4.80(ACG_.3) | 11/26/2024
- V4.80(ACG_.2) | 04/16/2024
- V4.80(ACG_.1) | 09/06/2023
- V4.80(ACG_.0) | 08/09/2023