



Software Release Note
NebulaFlex Switch GS1920V2 Series

Date: Mar. 27, 2026

Zyxel NebulaFlex Switch GS1920V2 Series

V5.00(AB__.3)C0 Release Note

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This document describes the features in the GS1920V2 for its V5.00(AB__.3)C0 release.

GS1920V2 series is a hybrid switch with NebulaFlex technology to support operation in either Standalone mode or Nebula cloud management mode.

Supported Platforms

Support Platform	ZyNOS Firmware Version	Boot Version
Zyxel GS1920-8HPv2	V5.00(ABKZ.3)C0	V1.00 04/12/2018
Zyxel GS1920-24v2	V5.00(ABMH.3)C0	V1.00 04/12/2018
Zyxel GS1920-24HPv2	V5.00(ABMI.3)C0	V1.00 04/12/2018
Zyxel GS1920-48v2	V5.00(ABMJ.3)C0	V1.00 04/12/2018
Zyxel GS1920-48HPv2	V5.00(ABMK.3)C0	V1.00 04/12/2018

New Feature and Enhancements

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

Bug fix

N/A

Known Issue

Known Issue	Nebula	Standalone
1. [Bandwidth Control] Ingress rate limit of TCP traffic is inaccurate when value limits above 300M.	V	V
2. [IP source guard] Create an IP static binding first, and then send an illegal IP traffic with the same MAC address but different IP address. The illegal IP traffic cannot be filtered.	-	V
3. [Diagnostic] The accuracy of cable diagnostic is +-15m. When without cables, the value of distance to fault would not be 0.	V	V
4. [Diagnostic] Does not support to diagnose 10M-Full Duplex, "unknown" message will appear.	V	V
5. [GS1920-48HP] To change PoE configuration may take seconds to effect.	-	V
6. [Cluster] The switch cannot access cluster member when cluster member's password been encrypted.		V
7. [Link aggregation] Only 4 criteria of link aggregation can be used at the same time. The fifth criteria set on trunks will not be implemented, but follow the first criteria.		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

Limitation of Setting	Nebula	Standalone
4. Cluster member	-	24
5. Port-security max address-limit number	16K	16K
6. Syslog server entry	2	4
7. MAC table	16K	16K
8. Multicast group	1K	1K
9. IPv4 ACL	128	128
10. IPv6 ACL	-	128
11. DHCP Relay Entry	-	16
12. Static ARP entry	-	256
13. Static route max entry	-	32
14. Trunk groups	5/14/16	5/14/16
15. Per trunk group port number	8	8
16. MSTP instance	-	0-16
17. Voice VLAN OUI entry	6	6
18. Vendor-ID based VLAN	8	8
19. MAC-based VLAN	-	50
20. ZON neighbor per-port maximum clients	10	10
21. IP source guard	128	512

Change History

- V5.00(AB__3) | 03/27/2026
- V5.00(AB__2) | 09/24/2025
- V5.00(AB__1) | 03/21/2025
- V5.00(AB__0) | 03/11/2025
- V4.80(AB__1) | 07/15/2024
- V4.80(AB__0) | 04/18/2023
- V4.70(AB__8) | 10/14/2022
- V4.70(AB__7) | 08/26/2022
- V4.70(AB__6) | 03/07/2022
- V4.70(AB__5) | 12/15/2021
- V4.70(AB__4) | 06/18/2021
- V4.70(AB__3) | 06/01/2021
- V4.70(AB__2) | 03/15/2021
- V4.70(AB__1) | 01/20/2021
- V4.70(AB__0) | 08/04/2020
- V4.60(AB__0) | 10/10/2019