## Recommended Controller Software Version: Omada Controller v5.9 or above

## New Features/Enhancements:

- 1. Supports IPv6
- 2. Supports Bonjour protocol.
- 3. Supports multiple RADIUS authentication servers for captive portal and WPA-Enterprise.
- 4. Supports diagnose tools function, includes ping, traceroute, packet capture and terminal. (Needs to work with Omada Controller v5.9 or above)
- 5. Supports Lock to AP function.
- 6. Supports reporting RADIUS username.
- 7. Supports PMF (Protected Management Frames).
- 8. Supports LLDP.
- 9. Supports shared bandwidth while using SSID rate limit.
- 10. Supports Cluster.
- 11. Supports 802.11r.
- 12. Supports DHCP Option82.
- 13. Supports 256 QAM.
- 14. Improves wireless stability.
- 15. Improves multicast experiences.
- 16. Improves band-steering experience.
- 17. Improves privacy protection policies.

## Bug Fixes:

- 1. Fixes client cannot obtain correct IPv6 address with dynamic VLAN.
- 2. Fixes the bug of "allow data collection" working exception.
- 3. Fixes the MAC filter function working abnormally in standalone mode.

## Note:

This version of firmware is applied to the Omada APP v4.10 or above.