Recommended Controller Software Version: Omada Controller v5.14 or above

New Features/Enhancements:

1. Supports displaying Configuration Result.

2. Supports OWE.

3. Supports cluster deployment in Controller mode (CBC does not support).

4. Supports Radius proxy.

5. Supports upgrading firmware through cloud in standalone mode.

6. Supports DHCP Option43.

7. Supports Portal Logout.

8. Supports disabling HTTP protocol in Standalone mode.

9. Supports multiple Radius servers when using MAC-Based Authentication.

10. Supports DNS Queries.

11. Supports configuring NAS ID when using WPA-enterprise encryption.

12. Supports custom Channel Range.

13. Supports Multicast Filtering with IPv6 address.

14. Supports 1024 PPSK entries.

15. Supports displaying the maximum associated clients range in Controller mode.

16. Supports multicast and broadcast data statistics.

17. Supports configuring wireless mode in Controller mode.

18. Supports reporting default OFDMA status.

19. Supports disabling HTTP, HTTPS and APP discovery in Controller mode.

20. Supports configuring the Device Name in Controller mode.

21. Supports viewing status information and simple configuration through standalone management page when devices managed by the Controller.

22. Supports Non-stick Roaming function.

23. Supports displaying the bandwidth of the EAP in Controller mode.

24. Supports authentication type of EKMS and Generic Radius with Unbound MAC for PPSK with Radius.

25. Supports Multicast/Broadcast Rate Limit.

26. Optimizes Automatic Power Optimization function.

27. Improves stability.

28. Enhances security protection.

29. Optimizes the configuration of Beacon Interval.

30. Optimizes roaming function.

Bug Fixed：

1. Fixed the issue that Dynamic Vlan and username will lose when enable 802.11r

2. Fixed the issue that RSSI display error in WLAN Optimization.

3. Fixed the issue that URL Filtering cannot work properly after TLS1.3 is enabled in the browser.

4. Fixed the issue that HTTPS Redirection and Pre-Authentication Access don't take effect when use portal.

Notes:

1.This version of firmware is applied to the Omada APP v4.20 or above.