This firmware fully adapts the Omada SDN Controller v5 but only compatible with Omada Controller v4.1.5 or above.

New Feature/Enhancement:

1. Add accounting function for MAC authentication.

2. Remove support for WEP, TKIP, including Standalone mode.

3. Support FacebookV2 function in Controller mode.

4. Support PPSK function in Controller mode.

5. Optimized the function of the Controller for Mesh Failover.

6. 2.4G change 20/40MHz to Auto, 5G change 20/40/80MHz to Auto, and the Channel Width in the corresponding device details page is also displayed as Auto.

7. The wmm enable switch is hidden on the webUI, and the wmm switch is turned on uniformly for old software upgrades and importing old configurations.

Bug fixed:

1. Fixed the bug that traffic statistics are too large.

2. Fixed the bug that Controller will not send traffic log of VLAN SSID client.

3. Fixed the bug that reply to Probe Response causes SSID hiding function to fail.

4. Fixed the bug that Tx packet loss rate and error rate of about 25% under 5GHz.

5. Fixed the bug that Client Log cannot be obtained in mesh state.

6. Fixed the bug that the destId of the first Inform message after Controller migration is probabilistically wrong.

7. Fixed the bug that the SSID name with the longest character causes the content of the System log to be garbled.

8. Fixed the bug that after the client connects to the EAP, and the client enters the IP address of the EAP, the portal page cannot pop up and the authentication cannot be completed.

9. Fixed the bug that MAC accounting does not support session timeout.

10. Fixed the bug that after adding a MAC authentication entry to the 2.4G SSID, modify this SSID to 5G, and the client cannot communicate with the LAN port after connecting to the SSID.

11. Fixed the bug that when AI Roaming is enabled, the roaming threshold of some clients will be lower than the minimum value.

Notes:

1. For EAP610 v1 only.

2. This version of firmware is applied to the Omada APP of version 3.0.X or above.

3. This firmware is only compatible with Omada controller v4.1.5 or above. If you are using the old Omada controller and need to manage EAP610, you must upgrade the Omada controller to version 4.1.5 or above. You can follow Omada Controller Upgrade Guide to upgrade omada controller.