

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

**With this firmware, port 29814 instead of ports 29811/29812/29813 is used when EAP is managed by Omada SDN Controller v5.**

New Feature/Enhancement:

1. Fully adapt to Omada SDN controller V5.x
2. Add support for MAC address format adjustment on PPSK with RADIUS feature.
3. Add support for 802.11r fast roaming protocol.
4. Add support for MAC-Based Authentication with encrypted SSID.
5. Add support for L3-Accessibility in Controller mode.

Bug fixed:

1. Fixed the bug that the traffic statistics of a Mesh network is not accurate.
2. Fixed the bug that Controller takes too much time to adopt the EAP with the specific configuration in Standalone mode.
3. Fixed the bug that sometimes Free Authentication Policy for Portal in Standalone mode doesn't work.
4. Fixed the bug that the VLAN of the clients that connect to a VLAN SSID displayed on the Client page of Controller is 0.

Notes:

1. For EAP620 HD v3 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 EAP615-Wall, you must upgrade the Omada controller to version 4.1.5 or above. You can follow [Omada Controller Upgrade Guide](#) to upgrade omada controller.**