

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. Add RADIUS Accounting feature in MAC-Based Authentication in Controller mode.
2. Remove the insecure WEP and WPA/TKIP algorithms from the wireless network in Standalone mode. SSIDs encrypted with these algorithms will be removed after upgrading
3. Add support for Facebook Wi-Fi V2 in Controller mode.
4. Add support for PPSK function in Controller mode.
5. Optimize Mesh Failover function in Controller mode.
6. Rename “20/40MHz” (2.4G) and “20/40/80MHz” (5G) channel width to “Auto” in Standalone mode.

Bug fixed:

1. Fixed the bug that the sometime the traffic statistics will be larger than the actual traffic.
2. Fixed the bug that the EAP will not send the traffic log of the clients in VLAN SSID.
3. Fixed the bug that mesh EAP will not send the traffic log.
4. Fixed the FragAttacks vulnerabilities.

Notes:

1. For EAP225-Outdoor (CA) v1 only.
2. **Follow IC certification in Canada, can't downgrade to US/EU version any more if upgrade this firmware.**
3. This version of firmware is applied to the Omada APP of version 3.0.X or above.
4. **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 EAP225-Outdoor, you must upgrade the Omada controller to version 4.1.5 or above. You can follow [Omada Controller Upgrade Guide](#) to upgrade omada controller.**