

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. First firmware that fully adapts to Omada SDN controller v5, which updates the interaction protocol for Omada devices based on TLS encryption.
2. Add Mesh function.
3. Set the default encryption mode of WPA-personal as WPA/WPA2-PSK AUTO.
4. Optimize security vulnerabilities.

Bug fixed:

1. Fixed the bug that the LED light is still on after using Locate function.
2. Fixed the bug that the 2.4G clients sometimes cannot access the internet when the EAP gets the MAC authentication configuration from the Omada Controller.
3. Fixed the bug that EAP gets different recognition results for different IP formats when setting the IP address of the RADIUS server.
4. Fixed the bug that when setting 80 MHz channel width for 5G SSID, the wireless mode will turn to 802.11ac in Controller mode.
5. Fixed the bug that some clients cannot connect to the SSID when the encryption mode is WPA-PSK.
6. Fixed some memory leak issues of the platform.

Notes:

1. For EAP660HD (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 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 EAP620HD, you must upgrade Omada controller to version 4.1.5 or above. You can follow [Omada Controller Upgrade Guide](#) to upgrade omada controller.