

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

If you are using an old Omada controller and plan to upgrade this firmware for EAP, you must upgrade the Omada Controller as well: [Upgrade Guide](#)

#### **New Feature/Enhancement:**

1. Add AI Roaming function.
2. Add Daylight Saving Time.
3. Add Dynamic VLAN function.
4. Set the default SSID encryption mode as AES.
5. Add automatic Tx Power deployment function.
6. Add the feature that when using Migration moving EAP to a invalid IP address of Omada Controller, the EAP will roll back.
7. Add support for displaying CPU utilization, memory utilization, and bandwidth-related configuration in the Standalone mode of the Omada APP.
8. Optimize the problem that sometimes EAP resets with an unstable power supply.

#### **Bug fixed:**

1. Fixed the bug that we can set invalid VLAN ID in Management VLAN settings.
2. Fixed the bug that the RF Scan may show the current 2.4G bandwidth is 40MHz, though the actual bandwidth is 20MHz.
3. Fixed the bug that the RF Scan may not show the channel information of the specific SSID (2.4G radio only).
4. Fixed the bug that the wireless clients which install the Omada APP may disconnect from the 5G radio of EAP if we change the 2.4G channel or Tx power of this EAP in the Omada APP.
5. Fixed the bug that the EAP may reboot abnormally during firmware upgrading and cause the device to brick.
6. Fixed the bug that the Ubuntu Mate PC may not be able to connect to the 2.4G SSID of EAP.
7. Fixed the bug that the Chromebook may not be able to connect to the 2.4G SSID of EAP.
8. Fixed the bug that sometimes EAP doesn't send broadcast packets when working with some printers.
9. Fixed the bug that after changing the bandwidth of the 5G band, the acquired channel list remains unchanged in the Standalone mode of the Omada APP.

10. Fixed the bug that the client list and block list cannot display icons of Huawei, Samsung or some other Android phones in the Standalone mode of the Omada APP.

#### 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 3.2.3x or above.