

Version Info:

1. Minimum FW Version for Update: 1.0.0 Build20220329 Rel. 37373.
2. This firmware upgrade is irreversible. Contact Omada technical support if downgrade is required.
3. Recommended Omada Controller version 6.0 or above.
4. For downloading of any firmware version, please refer to Omada Download Center.

New Features:

1. Added support for configuring multiple RADIUS servers with PPSK.
2. Added support for Bluetooth location using iBeacon.
3. Added refined encryption suites to enable WPA3-only mode support.
4. Added support for Prohibit Wi-Fi Sharing.
5. Added support for HTTPS Redirection on portal authentication.
6. Added support for RADIUS login and logoff in standalone mode, including CHAP authentication.
7. Added support for Ping-Pong Roaming Suppression and Non-Stick Roaming.
8. Added support for MAC authentication via LDAP.
9. Added support for Hotspot 2.0.
10. Added support for GRE Tunnel.
11. Added support to disable the Reset button in Controller mode.
12. Added power information to LLDP packets.
13. Added support for VLAN Pool.
14. Added support for air interface optimization.
15. Added support for client device identification.
16. Added support for WPA3-Enterprise configuration in Standalone mode.
17. Added support for wireless packet capture.
18. Added support for DHCP Option 82.
19. Added support for reporting IPv6 addresses of wired clients on downlink ports.

Enhancements:

1. Optimized AP portal functionality.
2. Complied with CE-RED certification requirements.
3. Enhanced overall transmission security.
4. Optimized IP address renewal mechanism after gateway replacement.
5. Modified the default list of NTP servers.

6. Improved roaming experience.
7. Optimized Band Steering performance in Balance mode.
8. Adapted to the new Omada Visual Identity.
9. Optimized automatic bandwidth selection.
10. Optimized the CoA message caching mechanism.
11. Enhanced PPSK Without Radius to ensure profile modifications do not impact other clients sharing the profile.
12. Expanded SNMPv3 configuration options available in Controller mode.
13. Optimized processing logic to reduce CPU resource usage.
14. Modified IP configuration validation in Standalone mode to align with Controller mode standards.
15. Modified the DFS channel switching mechanism to ensure the EAP automatically switches back to the original DFS channel after the non-occupancy period.
16. Optimized system behavior to enhance stability during high-load scenarios.

Bug fixed:

1. Fixed an issue where the LED turned off prematurely before scheduled reboot, leading to possible misinterpretation of reboot timing.
2. Fixed an issue where the Bonjour service failed to function properly after switching frequency bands.
3. Fixed an issue where PPSK authentication could fail in specific scenarios.
4. Fixed an issue where client association could fail during 5GHz-to-2.4GHz band switching.
5. Fixed a roaming failure between different frequency bands on the same AP during WPA3+11r synchronization.
6. Fixed an issue where the mesh process reported abnormal SNR values.
7. Fixed an issue where setting the channel in 5GHz 802.11 a/n mixed wireless mode might cause mesh failure.
8. Fixed an issue that allowed upgrading certain older device models in recovery mode.

Notes:

1. This version of firmware is applied to the Omada APP 5.0 or above.