## Support the latest Controller 5.6 management. This firmware is fully adapted to Omada SDN Controller 4.3.5 or above.

## **New Feature/Enhancement:**

- 1. Add support GRE function in Standalone mode.
- 2. Add stateful ACL.
- 3. Add mDNS Repeater .
- 4. Add support for setting port speed and duplex mode in Controller mode.
- 5. Add support for setting port mirroring in Controller mode.

6. Optimized the logic of judging Me in ACL. If you need to use ACL to restrict the connection to VPN client, please select Me in Destination. Please note that if Me is included before the upgrade, the client may not be able to access the Web UI after the upgrade.

7. Add support for displaying the Source IP address of large Ping attack packets.

8. Add Non-Address mode for IPv6.

9. Optimized the DNS settings on the WAN side, the WAN side cannot set the DNS Server of the same network segment as the LAN.

10. Add IP-MAC binding in Controller mode.

- 11. Add One-to-One NAT in Controller mode.
- 12. DHCP Server's DNS support for adding network addresses.
- 13. Add "Certificate + Account" mode for OpenVPN.
- 14. Add support to customize DNS server for VPN servers in Controller mode.
- 15. Add "Custom IP" type for Local Networks in Controller mode.
- 16. Add "IP Address Range" type to VPN IP Pool in Controller mode.

17. Add support for custom Local IP Address for L2TP/PPTP VPN Users in Controller mode.

## **Bug Fixed:**

1. Fix the bug that cloud firmware upgrade is not available.

- 2. Fix the bug that DHCP address reservation does not take effect.
- 3. Fix the bug that DHCP Server cannot assign an IP address.

4. Fix the bug that offline devices on the Controller are not cleared or multiple Clients use the same IP address.

## Notes:

- 1. For ER7206 (TL-ER7206) v1.0 and v1.6.
- 2. Your device's configuration won't be lost after upgrading.
- 3. This firmware is applied to the Omada APP of version 3.0.x or above.