

**This firmware is fully adapted to Omada SDN Controller 4.3.5 or above.  
Support the latest Controller5.0/5.1 management.**

**New Feature/Enhancement:**

1. Support ECSPv2 protocol.
2. Add support for IPTV.
3. Add support for OpenVPN in Standalone mode.
4. Add support for MAC filter in Standalone mode.
5. Add support for 31-bit subnet mask when DHCP or Static IP dialing.
6. Add support for option67 of DHCP server.
7. Optimize the detection mechanism of Online Detection in Controller mode, the shortest is the second level.
8. Support LAN IP and VPN IP in the same address pool.
9. The configuration entries of the DHCP reservation page are sorted by IP.
10. In the Virtual Servers entry of the NAT module, support for adding multiple non-consecutive ports.
11. SIP ALG supports port 5061.
12. Load balancing algorithm optimization.
13. Update help copy.

**Bug Fixed:**

1. Fix the bug that port forwarding does not take effect when gateway is used as L2TP client (client to site, NAT mode).
2. Fix the bug that the web page refresh is prone to lag in Standalone mode.
3. Fix the bug that when the remote subnet on the L2TP client side is configured as 0.0.0.0/0, the VPN performance is poor.
4. Fix the bug that the Speed test failed.
5. Fix the bug that when gateway is used as OpenVPN Client, the imported OpenVPN Server certificate contains the "explicit-exit-notify" field, so the connection cannot be established.
6. Fix the bug that after the L2TP Client to LAN VPN connection is established, the system log does not record logged out when the client disconnects normally.
7. Fix the bug that the port cannot be set to forced duplex 1000Mbps.

8. Fix the bug that SNMP cannot correctly obtain the relevant information of the WAN port.

**Notes:**

1. For ER605 (TL-R605) 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.