

This firmware is fully adapted to Omada SDN Controller 5.8.

New Feature/Enhancement:

1. Add RIP and OSPF dynamic routing function in Standalone mode.
2. Add support for CLI configuration in Standalone mode.
3. Add Reboot Schedule in Standalone mode.
4. Add DHCPv6 PD Server in Standalone mode.
5. Add support for DHCP Option field.
  - Option 2: Time Offset
  - Option 42: NTP Server Network Boot,
  - Option 67: TFTP Server
  - Option 252: WPAD URL
  - DHCP Options Customization
6. Add MRU Configuration for PPPoE.
7. Add Full mode for OpenVPN.
8. Add IPsec Failover function.
9. Add SHA2-384 and SHA2-512 for IPsec.
10. Add WireGuard VPN.
11. Add import DHCP Reservation Entry and export to IP-MAC Binding Entry.
12. Add Keywords mode for URL Filtering in Controller mode.
13. Add Bonjour Service, Service, and Client Network options for mDNS.
14. Add Quality of Service function.
15. Add DDNS Customization.
16. Add DNS Proxy, with DNSSEC, DoH, and DoT supported.
17. Add all date can be forwarded through Site-to-Site VPN
18. Add LDAP Authentication for PPTP/L2TP/OpenVPN and Web Authentication. Web Authentication only support in Standalone mode.
19. Add Bridge VLAN: you can bind multiple VLANs with one LAN interface.
20. Add VoIP data only goes from a certain WAN port, and that WAN port only allows VoIP to pass through.
21. Add Policy Routing can select multiple WANs simultaneous in Controller mode.

22. Add modification to port PVID in Controller mode.
23. Add the function of USB port storage in Standalone mode. It is used to backup the configuration and log of the device.
24. Add "Custom IP" type for VPN interface IP in Controller mode.

Bug fixed:

1. Fix the bug that VLAN cannot be configured when dialing on 2.5G WAN1 port.

Notes:

1. Your device's configuration won't be lost after upgrading.