

M15 Firmware Release Notes

Firmware: v1.06

Hardware: A1

Date: August 26th, 2022

Wi-Fi Country code support:

AU, BD, BR, CA, [EG](#), EU, ID, IN, IT, KR, LA, MA, NA, RU, SG, SG1, TH, TW, US

DFS band support:

[AU](#), [BR](#), [CA](#), [EG](#), EU, IN, KR, MA, [NA](#), [SG](#), [SG1](#), TH, TW, US

Problems Resolved:

- Fix WLAN key length issue.
- Fix Wi-Fi service interrupted while configuring Wi-Fi on management page (UI/App)
- Fix disconnect with Non-Ai series issue (legacy extender mode).
- Fix 5G client IoT issue.
- Fix low WAN speed on VLAN environment.
- Fix IPTV disconnect issue under bridge mode.
- Fix Wi-Fi speed drop issue.
- Fix disconnect after changing Google DNS to Cloudflare.
- Fix ping latency and ping loss issue.
- Fix slow Wi-Fi speed on specific Android devices.
- Fix https access denied issue.
- Fix reboot issue under heavy loading.
- Fix Mesh agent reboot (sometimes ping loss) every 12 hours.
- Fix DHCP request fail on multi-WAN issue.
- Fix WAN to LAN IP conflict issue (IPv4).
- Fix uplink connection lost after disabled Wi-Fi (Extender mode).
- Fix stream video fail on playing over the network using VLC.
- Fix backhaul lost between Mesh controller and Mesh agent issue.
- Fix Website filter block “dlink.com” causing captive portal display issue.
- Fix Wake-on-LAN fail issue.
- Fix Internet interrupt after configuring Triple-Play issue.
- Fix Mesh agent got incorrect gateway IP issue.
- Fix long SSID, Passphrases (Wi-Fi and login) causing broadcast SSID fail issue.

Enhancements:

- Improve Mesh stability, connection, topology and client list (Router mode/Bridge mode).
- Improve Wi-Fi channel selection.

- Improve client list under Bridge mode.
- Improve download speed on Apps (Dcard/Tinder/LINE) and Web browsing.
- Improve Parental Control (Youtube/Internet paused then resume).
- Improve set up process on UI/App.
- Improve AI Wi-Fi Optimizer(Default enabled).
- Improve UI(App/Web) access lockout mechanism for SG1 country code.
- Improve LED behavior (signal quality/ Internet/ WPS process).
- Improve LED behavior on legacy extender mode.
- Improve registration on Cloud service.
- Support more Wi-Fi country code for specific regions.
- Improve Health mode (Bedtime).
- Improve reset and WPS behavior.
- Correct channel 12/13 bandwidth display on 2.4G.
- Improve default value on QoS (upload/download).
- Remove CH140 (5GHz) on auto channel selection list.
- Improve Firmware upgrade process. (Pop up error message if download fail)
- Support special characters during configuring PPPoE network.
- Improve connection type of connected client if uplink changed under bridge mode.
- Improve Internet stability in PPPoE network.

Known issues:

- Need to improve Auto channel selection with DFS band.
- Need to improve QoS.
- Need to improve Wi-Fi Optimizer.
- Need to improve Wi-Fi roaming issue (11v).
- Need to improve IPv6.
- VPN service not worked on Android device. (Android OS does not support RSA encryption 2048-bit yet).

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