

## Etisalat Mesh Extender Firmware Release Note

Version	Date	Description
0.01.00.01070	2021-01-07	MP1 release
0.01.00.02250	2021-02-25	MP2 release
0.01.04080	2021-04-08	MP3 release
0.01.04190	2021-04-28	MP4 release
0.02.05260	2021-05-26	Beta release
ARMB_v2.04	2021-07-08	Phase2 release
ARMB_v2.05	2021-09-17	Official release
ARMB_v2.06	2022-04-21	Official release
ARMB_v2.07	2022-05-19	Official release
ARMB_v2.08	2022-06-10	Official release

**Version: v2.08**

**Date: 2022-06-10**

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**Feature Added / Modification / Improvement:**

- Fix some old phones can't connect to WiFi issue

**Version: v2.07**

**Date: 2022-05-19**

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**Feature Added / Modification / Improvement:**

- Use port range 33000~33500 as CRU port

**Version: v2.06**

**Date: 2022-04-21**

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**Feature Added / Modification / Improvement:**

- Enhance syslog (increase syslog size and fix syslog page hang issue)
- Fix WiFi station disconnection issue
- Use port range 3000~4000 as CRU port
- Rename hostname from "Wi-Fi Disc" to "eLife Connect+"

**Version: v2.05**

**Date: 2021-09-17**

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**Feature Added / Modification / Improvement:**

- Fix data block issue when connect to other gateways besides HomeBox on RE mode
- Support 12 mesh nodes
- Add WiFi schedule page for standalone
- Fix issue that WiFi backhaul connection fails sometimes (Include reboot HomeBox)
- Add patch for http security issue CVE-2021-20090/20091
- Fix performance issue on 5G bandwidth 80Mhz

**Version: v2.04**

**Date: 2021-07-08**

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**Feature Added / Modification / Improvement:**

- Sort the AP scan list according to RSSI
- Add "Devices" page to show LAN devices
- Turn on signal LED on Wi-Fi REPEATER mode
- Display "Device Mode" on Information page
- Add superuser account and hidden SPEEDTEST for admin user
- Replace "Whole Boost WIFI" to "eLife Connect+" on GUI
- Fix 5G bandwidth fixed on 20MHz issue on AP mode
- Modified threshold for Wi-Fi interference

- Update OWL MAP module

**Version: 0.02.05260**

**Date: 2021-05-26**

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**Feature Added / Modification / Improvement:**

- Enable DHCP server and broadcast Wi-Fi during first boot up
- Fine tune SETUP WIZARD and add REPEATER mode
- Add Wi-Fi Schedule page in AP mode
- Fix cache issue for menu list
- Update Wi-Fi driver to 17.10.157.2805
- Update OWL MAP module

**Version: 0.01.04190**

**Date: 2021-04-28**

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**Feature Added / Modification / Improvement:**

- Fine tune MESH and AP mode GUI menus
- Fix Wi-Fi LED off issue
- Reduce LED blink time when wired backhaul pairing
- Fix soft reset LED behavior
- Update new LED value table
- Fix issue bandwidth not changing when changed to auto
- LED must be OFF when Mesh wifi goes OFF
- Disable TR69 parameter "IGD.DeviceConfig.ConfigFile"
- Delete NTP check in TR69
- Add new NTP server into default config
- fine tune GUI pages(WiFi, LED, TIME SETTINGS, ADMIN PWD)

**Version: 0.01.04080**

**Date: 2021-04-08**

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**Feature Added / Modification / Improvement:**

- Add AP mode support and GUI menus
- New rule about TR69 CR port and path
- Add speedtest feature
- Fine tune LED behavior according to new requirement
- Change default SSID format
- Add signature into FW

**Version: 0.01.00.02250**

**Date: 2021-02-25**

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**Feature Added / Modification / Improvement:**

- Support CE/FCC + High/Normal Power Tables
- Support Power Table/DFS setting via TR69 and sync from HomeBox
- Change default Power Table to CE/High
- Fine tune some TR098 nodes
- Fine tune LED color
- Fix some wrong LED behavior
- Split 24G/5G SSID default/GUI setting
- Support "192.168.1.x/mesh" for accessing the Mesh GUI
- Support 24G/5G dual Wi-Fi uplink
- Upgrade Wi-Fi driver to 17.10.157.2803

#### **Bug Fix:**

- M002 M006 M012

#### **Known Bugs & Limitation:**

- Support Firmware upgrade from HomeBox
- Support Group WPS feature with HomeBox (Group WPS for standalone mode is okay now)

**Version: 0.01.00.01070**

**Date: 2021-01-07**

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#### **Feature Added / Modification / Improvement:**

- Support Onboarding with HomeBox/Mesh Extender Controller via Ethernet/WPS
- Support Wireless/Wired Backhaul
- Support Standalone Mode with other normal HGW
- Support GUI for Standalone mode
- Support Mesh controller and agent roles
- Support TR69 per Mesh Extender
- Support Firmware upgrade via ACS server and Mesh Extender GUI
- Support GUI redirect to Controller
- Upgrade Broadcom BSP to 5.04L02GA and Wi-Fi driver to 17.10.157.2802

#### **Known Bugs & Limitation**