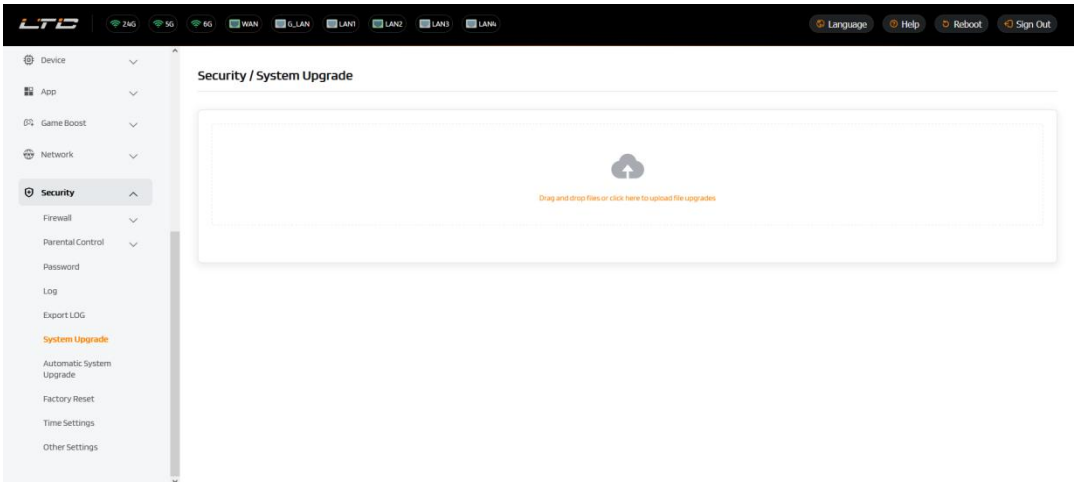
Upgrading the Official Firmware to Native OpenWrt

1. Log in to the device web interface.

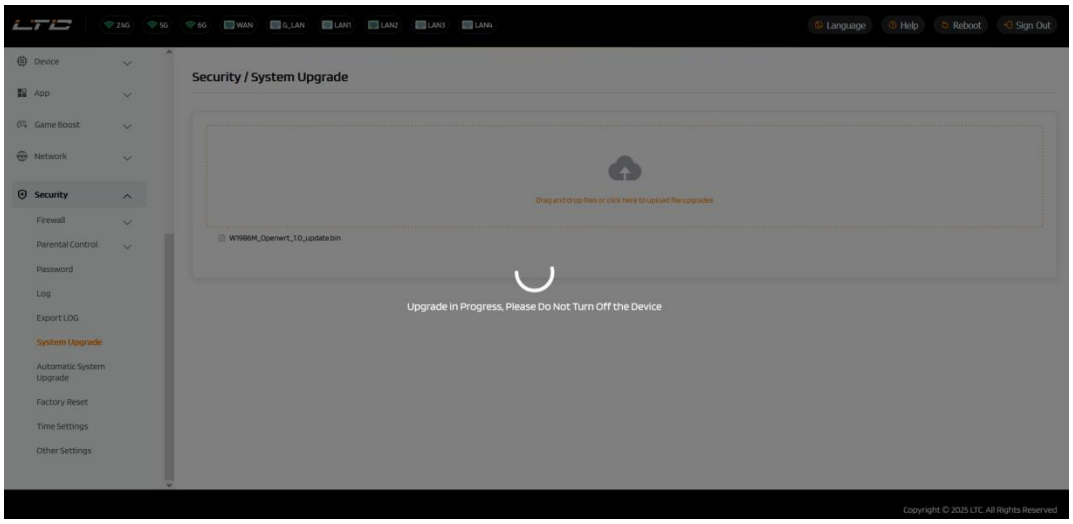


2. Open the Security > System Upgrade page to perform the upgrade.



3. Select the upgrade file (attached): W19B6M_Openwrt_1.0_update.bin

4. Start the upgrade.

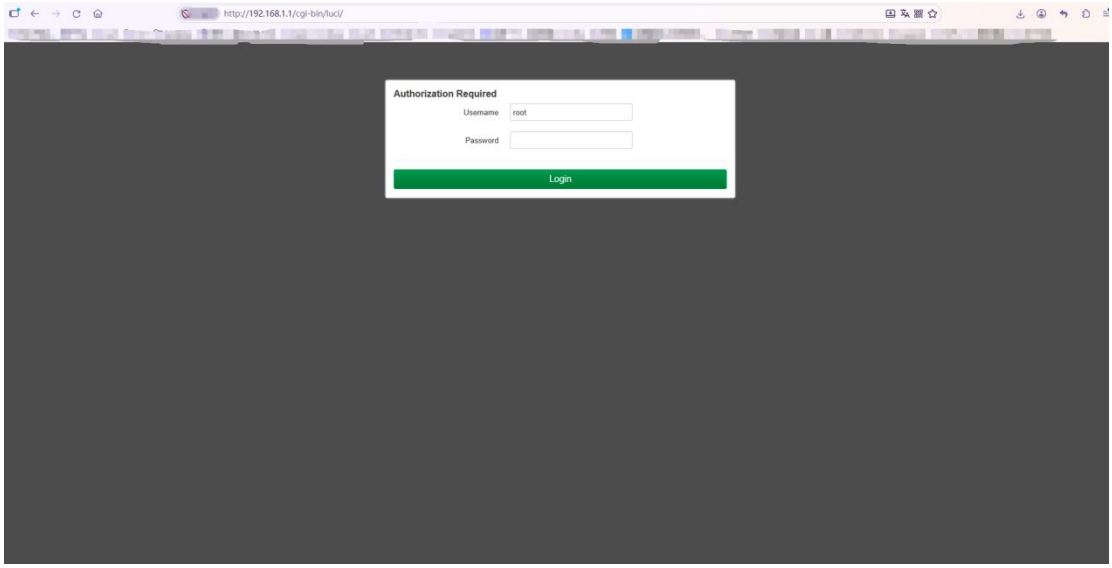


5. Wait about 2 minutes.

6. Only the power LED remains on at this point. This is normal: the native OpenWrt firmware cannot control the LEDs.

7. Restore factory defaults: press and hold the RESET button for at least 6 seconds, then release. If the LEDs change, the device has been reset and has restarted.

8. Log in to the LuCI web interface at 192.168.1.1 (default). Username: root (no password).



Default Wi-Fi settings after the upgrade:

SSID: AP_MTK_MT7990_2G / AP_MTK_MT7990_5G / AP_MTK_MT7990_6G (2.4 GHz / 5 GHz / 6 GHz)

Password: 12345678