

Flipper Zero + Predator/Marauder Quick Start Guide

1. Hardware Setup ■

- Attach Predator/Marauder expansion board to Flipper Zero via GPIO/USB.
- Screw antennas: WiFi (2.4 GHz), SubGHz (433/868/915 MHz), GPS, etc.
- Ensure left-side power switch is DOWN before plugging in.

2. Power & Boot ■

- Flipper powers the module directly when attached.
- To use module's internal battery: switch UP before use.
- Charging: use Type-C port on the Predator/Marauder board.

3. ESP32 Marauder WiFi Tools ■

- Navigate on Flipper: Menu → Apps → GPIO → ESP32 Marauder.
- Available tools: WiFi Scan, Bluetooth Scan, Deauth, Probe Sniffing, etc.
- For firmware updates: hold BOOT button on module + connect via USB.

4. GPS Navigation ■

- Switch DOWN → powered by Flipper | Switch UP → use module battery.
- In Flipper: Menu → Apps → GPIO → GPS.
- Wait ~1-3 min for satellites to lock.

5. SubGHz RF Module ■

- Go to SubGHz → Advanced Settings → Select External Module.
- External RF boosts range compared to Flipper's built-in CC1101.

6. Tips & Notes ■■

- Always switch module OFF before attaching/removing from Flipper.
- If screen freezes → reboot Flipper + module.
- Update ESP32 Marauder & Flipper firmware regularly for best stability.