

16/07/2025

Statement Regarding Disabled Radio Functionality

Dear Sir or Madam,

We hereby submit this statement on behalf of our product, the **IoTgo® Track-Solar rail**, to request the exclusion of certain radio technologies from the FCC compliance testing scope due to their permanent deactivation in the delivered configuration.

- **WiFi Radio (U700, Part Number MSW260):**

This radio is fully disabled at both the application and Configuration layers. There is no user-accessible interface or control mechanism on the device to enable or operate the WiFi functionality. Consequently, WiFi remains permanently inactive in all production units.

- **2.4 GHz Wirepas Radio (U601, Part Number EFR32FG12P432F1024GM48-C):**

The Wirepas radio shares an antenna with the BLE radio. While BLE functionality is intended, enabled, and has undergone full testing, the Wirepas radio is permanently disabled. No software or hardware interface exists that would allow activation of the Wirepas radio by the user. This design and disablement approach is documented in the provided block diagram.

Additional Security and Integrity Measures:

- All firmware, application, and other system-level modifications can only be performed by our authorized specialists.
- Components cannot be accessed or altered without destructive disassembly, preventing end users or unauthorized parties from directly interfacing with or enabling disabled radio functions.
- Maintenance interfaces are protected against unauthorized access both physically and via software security measures, ensuring that only authorized personnel can perform any access to the device.

Conclusion:

Due to the permanent disablement of both the WiFi and Wirepas radios, combined with the device's physical and Software-level protections, we respectfully request that these radios be excluded from FCC testing and certification for this product. Only the tested radios remain active, and it complies with all applicable FCC requirements.

Thank you for your consideration. Please do not hesitate to contact us for further information or clarification.

Name: Lindenau Florian

Title: Portfolio Manager

