GPS-TRACK

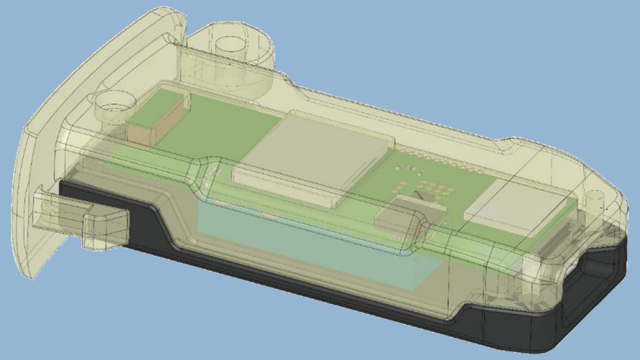
Weapon tracking and location system

Weapon Tracking System

This Tracking System is an advanced, innovative weapon tracking system. Designed to enhance tactic proficiency, our system provides technology which enhances accuracy and access to crucial data.

Automatic Weapon Accountability is accomplished with small Cellular weapon tags that typically **fit within the weapon grips** or can be placed anywhere on a weapon as desired.

The weapon tags are located with GPS or by Cellular towers to provide an exact location of tagged weapons, anywhere and always.



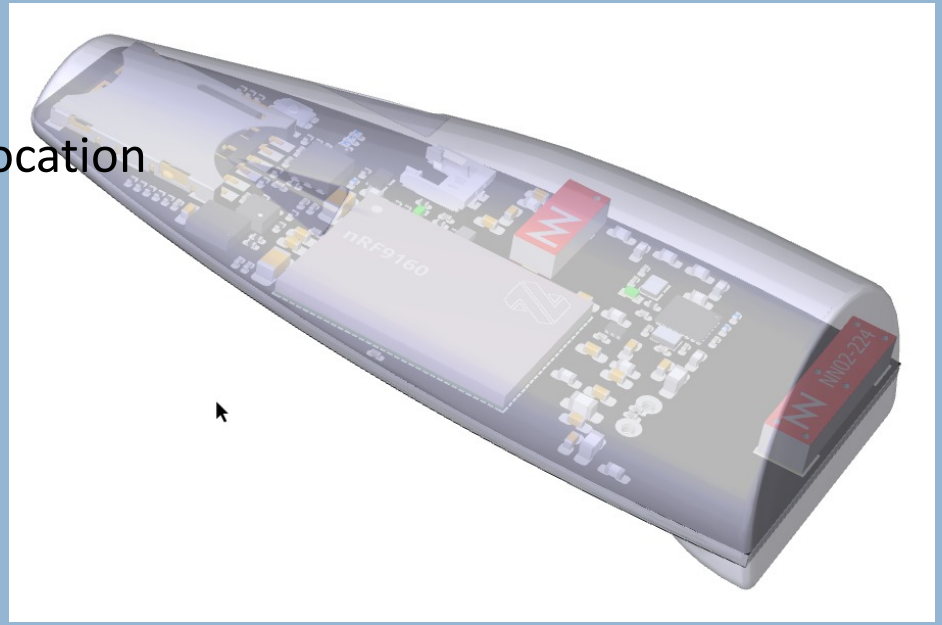
Map based Dashboard and App

Web based Dashboard installed locally or on IoT Cloud

If weapons are lost or stolen, the weapon can be tracked using Google Maps or similar programs to see the weapon's location and movement real-time.

Features & Advantages

- Weapon Location using GPS receiver - GPS and GNSS, 1.5m accuracy
- GSM/Cellular based location transmitting - Integrating 2G/3G/4G LTE capability
- BLE 4.2and BLE5 ability to personal BLE Tag
- AR-15 Pistol grip alike compliance
- Geo-fencing
- Lightweight and Seamless - Installed inside the weapon
- Location data upon demand - Location by Cellular or by GPS location
- Detailed team/weapon tracking
- Theft Prevention
- Movement and Firing Detection
- Low power activation



Technical Specifications

Communication to Server

The device is based on Cellular data communication

support 4G , LTE and 5G with Cat-M •

SMS and digital massaging •

Location Technology

: Two location Technology are integrated

GPS/GNSS •

Cellular triangulation (based on cellular tower) •

Battery and charging connector

Rechargeable battery 5 00mhA, possible to extend •

MicroUSBor USB-C option •

Optional agnatical connector •

Location activation methods

The device can be set to geofencing by location

- Location based activation
- Movement activation
- Firing activation
- Time based activation

Control center

- Based on HTML web browser
- Full customization for appearance
- Costume design customer based

Alarms

- With control center log alarming
- SMS or WhatsApp messaging