



# TRACK YOUR TRUCK

## GPS FLEET TRACKING

### TECHNICAL FEATURES

- 2200mAh Internal Battery
- Super Sense GPS (-165 dBm tracking)
- Low self-discharge battery (2200mAh)
- Internal Cellular

### SERVICE FEATURES

- 1-6 location updates per day
- Reliable Store and Forward
- LTE CatM messaging
- Over-the-Air Programming and Firmware Updates

### STANDARD TESTING

- Program Testing
- Application Report Testing
- GPS Acquisition
- Cellular Network Registration
- Multiple GPS reports received



### SKYHAWK-TAT

### GNSS

**GNSS:** L1: GPS, GLONASS, GALILEO, BEIDOU, SBAS\*, QZSS\*, DGPS\*, AGPS\*

**Receiver:** 33 tracking channel, 99 acquisition channel

**Tracking sensitivity:** -165 dBm

**Position Accuracy:** < 2.5 m CEP

### Environment

**Operating temperature (with battery):**

-35 °C to +75 °C

**Storage temperature (with battery):** -40 °C to +85 °C

(Recommended max. 30°C)

**Operating temperature (without battery):**

-20 °C to +60 °C

**Operating humidity:** 5% to 95% non-condensing

**Ingress Protection Rating:** IP68

**Battery discharge temperature:** -60 °C to +85 °C

**Battery storage temperature:** Recommended max. 30°C

### Physical Specification

**Dimensions:** 78 x 63 x 28 mm (L x W x H)

**Weight:** 115 g (when 2 cell batteries are used)

### Battery and Power

**Internal battery:** Extremely low self-discharge Li-SOCl<sub>2</sub> swappable, non-rechargeable battery, 7,2V 2200mAh

**Battery life:** Up to 5 years (when used as a backup tracker only via Bluetooth®)\*

Up to 4 years (1 LBS – cell towers report per day)\*

Up to 3 years (1 GNSS report per day)\*

### Bluetooth® Technology

**Specification:** 5.2 + LE

**Supported peripherals:** EYE Sensors, EYE Beacons (recovery mode only), Universal Bluetooth® LE sensors support



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### Cellular

**Technology:** GSM/GPRS

**Data transfer:** LTE: Max. 588Kbps (DL)/Max.1119Kbps (UL)

GPRS: Max. 107Kbps (DL)/Max. 85.6Kbps (UL)

**Transmit power:**

Class 4 for GSM850/900: 23±2dBm

Class 1 for GSM1800/1900: 20±2dB m

Class 3 for LTE-TDD: 23±2.7dBm

Class 3 for LTE-FDD: 23±2.7dBm

Bluetooth® LE: -6.6 dBm

**Data support:** SMS (TEXT), Network protocols (TCP,UDP)

### Certifications

**Regulatory:** CE/RED, E-Mark, RCM, RoHS, UKCA, AT&T, FCC, IC, PTCRB, Anatel

### Features

**Scenarios:** Accelerometer wake up, GNSS, Bluetooth® sensor support, Recovery mode, Periodic tracking on stop / on move, Scheduler with time zones, Backup tracking, Static navigation, Lost BLE sensor

**Sensors:** Accelerometer

**Sleep modes:** Single custom sleep mode

**Configuration and firmware update:** FOTA WEB, Teltonika Configurator (USB)

**SMS:** Configuration, Events, Debug

**GPRS commands:** GNSS, NITZ, NTP

**Time Synchronization:** GNSS, NITZ, NTP

### Interface

**GNSS antenna:** Internal High Gain

**Cellular antenna:** Internal High Gain

**USB:** 2,0 Micro-USB

**LED indication:** 1 status LED light

**SIM:** Micro-SIM

**Memory:** 128 internal flash memory

## GET IN TOUCH



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