SatMARS
NAVIGATIONS- & KOMMUNIKATIONSSYSTEME

SatTRAC.mini-2

- | 78 g
- | 64.6 × 51 × 20.9 mm
- | -20°C ~ +60°C
- | Lithium manganese dioxide battery, 2400mAh
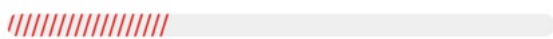- | Waterproof according to IP67 standard

Standby-Time*

1 TCP Report/Day	///	Up to 3 years
4 TCP Reports/Day	//////////////////	Up to 300 days
5 Min Reporting	///	Up to 5 days

The SatTRAC.mini-2 integrates the latest low-energy wide area network standards and covers a wider area, making it flexible to use. The addition of a programmable button makes it ideal for applications that require a quick emergency notification or device status check. Its integrated BLE enables connectivity with various wireless accessories. The micro-sized, waterproof design allows for use in harsh environments. The SatTRAC.mini-2 is an ideal product for SVR applications that require LTE technology. It is also used in a variety of applications including vehicle tracking in transportation, asset monitoring, car rental and more.

Note*
1. The standby time is estimated under the condition that the device is operated with LTE CAT M1/NB-IoT and the CSQ is greater than 15, operates at a constant ambient temperature of 25 °C and reports once a day without sensors.
2. The battery life estimation is based on LTE CAT M1/NB-IoT connectivity and may be affected by various factors such as network coverage, interval of reports sent, ambient temperature, setting of sensors, peripheral devices, installation location and orientation, etc. If you are interested in calculating the power consumption of our device, please contact our sales department or FAE for more information.

STATUS
GPS

Vehicle tracking in case of theft

Asset Monitoring

Car Rentals

Covert Installation

BLE 5.2

Geo-Fence

Motion detection

SatMARS Navigations- u. Kommunikationssysteme GmbH

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Product Information

Status LED
GPS LED

Power Taste

Air Interface Protocol

Command Set	@Track protocol command
Transmit Protocol	TCP, UDP, SMS
Working Modes	Power saving mode for long standby time Continuous mode for emergency tracking
Scheduled Timing Report	Report position and status at preset time intervals
Geo-fences	Support up to 20 internal geo-fence regions
Low Power Alarm	Alarm when internal battery is low
Wakeup Report	Wake up at preset intervals
Motion Detection	Motion detection based on internal 3-axis accelerometer
Reporting Frequncy Adjustments	Intelligent adjustment of reporting frequency

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Accessories

USB cable for
configuration

USB cable for updating
the firmware