

Parksafe - Product Specification Sheet



PSOD Nano Tracker

The NANO Tracker is a smart waterproof tracker that secures to the vehicle battery reducing the risk of removal. Complimented with Bluetooth connectivity and an internal backup battery. The NANO does not conflict with any existing telemetry solutions already in situ and is equipped with special clamp connector. IP 65 case and built-in accelerometer & gyroscope sensors with highly accurate crash data and communicate with our cloud servers to provide detailed driver behaviour, location and journey data.

Key Specification:

- Technology: GSM
- 2G bands; Quad-band 850/900/1800/1900 MHz
- Data transfer: GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
- Data support SMS (text/data)
- Input voltage range: 10 ~ 30 V DC with over-voltage protection
- Back-up battery: 170 mAh Li-Ion battery 3.7 V (0.63 Wh)
- Operating temperature (without battery): -40 °c to +85 °c
- Storage temperature (without battery): -40 °c to +85 °c
- Ingress Protection: IP65

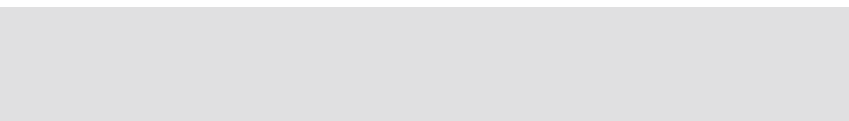
Additional Specification:

- Sensors: Accelerometer and gyroscope
- Scenarios: Green Driving, Over Speeding detection, Jamming detection, GNSS Fuel Counter, Excessive Idling detection,
- Unplug detection, Towing detection, Crash detection, Auto Geo fence, Manual Geofence, Trip
- Sleep modes: GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
- Configuration and firmware update FOTA Web, FOTA, Teltonika Configurator (USB, Bluetooth), FMBT mobile app (Configuration)
- SMS Configuration, Events, Debug
- GPRS commands Configuration, Debug
- Time Synchronization GPS, NITZ, NTP
- Fuel monitoring OBDII dongle
- Ignition detection Accelerometer, External Power Voltage, Engine RPM (OBDII dongle)ths

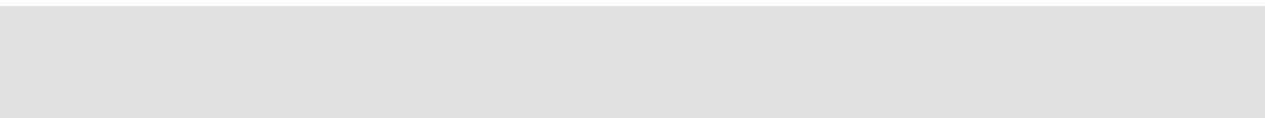
Bluetooth: Specification 4.0 + LE

Supported peripherals: Temperature a& Humidity sensor, Headset, OBDII Dongle, Inateck Barcode Scanner, Universal BLE Sensors

Approvals & Certifications:



Box Contents:



PSODNANO

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