



INETIS®

Datasheet Miniature Tracker

Technical Data Tracking Unit

GSM/GPRS	Dual-Band 900/1800 - Class 10
Communication	Modem GSM/GPRS, SMS, TCP/UDP RFID 13.56MHz between Tracking Unit and the charger
GPS Module	48 channels, Multi-GNSS compatible GPS, Glonass, QZSS and Galileo Sensitivity: Tracking : -165 dBm / -158 dBm, Navigation -140 dBm Acquisition: -148 dBm / -140 dBm Reactivity: Cold start 30 s / Warm start 1 s / Assist (A-GPS) < 5 s
Tracking Technologies	GPS, GSM, CellLocate GSM
Embedded Antennas	GSM / GPS / Induction
Embedded Battery	Li-Po 3,7V, 500 mAh, induction rechargeable on dedicated charger
Consumption	50 µA in standby / ~ 130 mA in active (GPS et GPRS activate)
Sensors	3D high sensitivity Motion sensor, Temperature sensor
Alarms	Sending SMS/GPRS Detection Geo-Fence (circle, polygon, rectangle), movement, temperature Battery: capacity, critical level, start/end charging
Memory	21 000 positions
Parameters	Built-in Operating System INET-OS : <ul style="list-style-type: none">• Remotely configurable (positions frequency, alarms, standby, operating mode, users, consumption management,...)• Collecting, transfer and downloading data.• Every geolocation portal compatible.
Operating Temperature	-20°C to +55°C
Certifications	CE, RoHS
Housing	Size : 41.5 X 42.5 x 18 mm, Weight : 30g Water resistant : IP67



Technical Data Charger Unit

Communication	RFID 13.56 MHz between tracker and the charger (configure and update) Micro USB Port (Software update + battery charger)
Embedded Antenna	Induction (to charging internal tracker battery)
Supplies Accessories	External power 230V/5V USB + USB/Micro USB cable, 1m long
Housing	3 Colors LED status and charge level Micro USB Port Size : 53 X 74 x 15.4 mm, Weight : 30g

