



# N2MOBIL



## N400 VEHICLE TRACKING DEVICE



FLEET MANAGEMENT



VEHICLE TRACKING

*we track*

N400 GPS vehicle tracker is designed to meet the needs of various peripherals. Its wide voltage range ensures its stable operation in e-bike, motorcycles, cars and trucks. Small but compact, its highly reliable electric circuit and internal battery design functions not only basic tracking but SOS call, remote-cutoff fuel, geo-fence, overspeed alert, historical data upload and more.



**REMOTE CUT-OFF (PETROL/POWER)**  
Compel the vehicle to stop by breaking off the fuel connection



**BLUETOOTH CONNECTIVITY**  
Bluetooth for external devices and low energy sensors



**ACC DETECTION FOR IGNITION STATUS**  
Be aware of the ignition status whenever you need



**1-WIRE INTERFACE**  
1-Wire interface to monitor temperature and RFID/iButton tags



**CONFIGURABLE TRACKING MODES**  
Location uploaded following fixed distance, time interval, preset cornering



**DIGITAL INPUT/OUTPUT**  
Digital Input / Output for remote monitoring and control



**MULTIPLE ALARMS**  
Instant alert for vibration, overspeed, power off, geo-fence



**CAN-BUS DATA**  
Reads CANBus data with external CAN adapters

### GSM SPECIFICATION

GSM frequency	850/900/1800/1900 MHz
GPRS	Class 12. GPRS Mobile Station Class B
Memory	128 Mb
Receive sensitivity	Up to -165 dBm GNSS receiver sensitivity.

### GPS SPECIFICATION

GPS chipset	High sensitivity chip
GPS channel	33
Location accuracy	< 3
Tracking sensitivity	-165dBm
TTF (open sky)	Avg. hot start ≤ 1 sec Avg. cold start ≤ 35 sec

### FUNCTION & PACKAGE

GSM / GPS antenna	Internal High Gain GNSS antenna; Internal High Gain GSM antenna;
Working voltage/current	10-30 V DC with overvoltage protection (nominal < 35 mA)
Ultra Deep Sleep	< 5.69 mA
Ingress Protection Rate	IP41
Operating Temperature	-40..+85 °C (without battery)
Battery	3.7 V 170 mAh rechargeable Li-ion battery.
Storage relative humidity	5.95% (no condensation)
USB	Micro USB socket
Device Weight	55 g
Device dimension	65.0 (L) mm x 56.6 (W) mm x 18.9 (H) mm