

# NG - GPS Tracking Unit

Data Logger, for Fleet Management, Vehicle Protection, GSM,



Introducing the NG-GPS Tracking Unit for global vehicle tracking. This is one of the best fleet management and vehicle protection systems available today. With its convenient SMS ability, full-range of alarm functions (including gas to engine cut off), and lots more, the NG-GPS Tracking Unit is the ultimate safety device for your car, van, truck, or even the entire vehicle fleet.

## KEY FEATURES:

- Track on Demand.
- Supports GSM / WCDMA communication.
- Data Logger.
- Geo-fencing control
- Movement and Speed Alert
- Stop the Engine



## NG GPS Tracking Unit - Main Specifications

CPU	Type Memory	ST ARM Cortex-M4 Static RAM 256kb ROM: 1 MB
Power	Power Voltage Range Consumption	8v-36v (supported in same unit) 3mA in low power mode up to 120mA in working mode can reach up to 300mA if battery is charged
Cellular Communication	GSM/GPRS - default Optional Modems Antenna type Data channels Protocol	Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO, LTE Built-in (concealed) SMS & TCP/IP Propriety – encrypted
Location	Type Time to First Fix (TTFF) Positioning Accuracy Antenna type	GPS, GLONASS (optional) 1 sec (hot start) 2.5m CEP (50%) Velocity: 0.2m/s (50%) Built in (concealed)
COMM Port	Type Speed	RS232 115,200bps (default)
I/Os	Digital Inputs Digital Outputs Analog Inputs Pulses Counter CANBUS	Max 8 Max 4 Max 3 Max 1 Included
Accelerometer	Type Purpose	3-Axis, 20 mg accuracy, up to 8g Identify and report events of impact and accident
Alarm System	Immobilizer Disarming Options	External – Gradual Stop Key Pad, Dallas Key, Remote Control, RF Keypad
Dimensions	Size  Weight	24H x 54W x 105L (mm)  180 (grams)
Environmental	Operating Temp Storage Temp Humidity	-40°C (-40°F) to +60°C (140°F) -40°C (-40°F) to +85°C (185°F) Max 90%