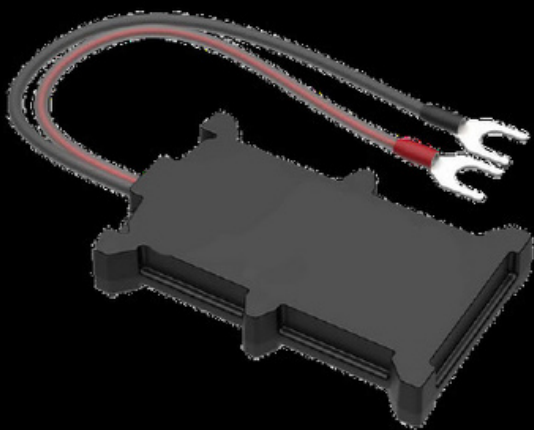


# Nano



## Self-installed, all-round vehicle tracker

Waterproof, and easily self-installed, this device delivers detailed telematics information that gives you a complete view of your fleet. Nano provides insights into a vehicle's journey and status, giving you all the information you need to run a fleet efficiently.

**Designed for:** Cars, Vans and Plant

### Benefits

- ✓ Track a vehicle's location, journey and more
- ✓ View insights on the easy-to-use online dashboard
- ✓ No installation costs, simple DIY setup
- ✓ Monitor a driver's behaviour with information on speed, acceleration and braking
- ✓ FNOL notifications when a vehicle is involved in a collision
- ✓ Bluetooth receiver for use with Matrix Asset Tagging solution

### Overview

Every Fleet Manager needs to have a complete view of their fleet and, with Nano, this is made easy. With the ability to track mileage, location and vehicle status - and a driver's performance, with speed, braking and acceleration insights - all the information you need is at your fingertips.

Fitting the Nano is a quick and simple process, allowing you to avoid downtime and installation costs. Once in place, it will feed vehicle and journey data into our easy-to-use online dashboard to give you a complete view of your fleet.

**Contact us today to find out more**

**Call:** 0330 0568 844 **Email:** [sales@wall2wallsecurity.co.uk](mailto:sales@wall2wallsecurity.co.uk) **Web:** [www.wall2wallsecurity.co.uk](http://www.wall2wallsecurity.co.uk)

## MODULE

**Technology** GSM/GPRS/GNSS/BLUETOOTH

### GNSS

**GNSS** GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS

**Receiver** 33 channel

**Tracking sensitivity** -165 dBm

**Accuracy** < 3 m

**Hot start** < 1 s

**Warm start** < 25 s

**Cold start** < 35 s

### CELLULAR

**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)

### POWER

**Input voltage range** 10 - 30 V DC with overvoltage protection

**Back-up battery** 170 mAh Li-Ion battery 3.7 V (0.63 Wh)

### BLUETOOTH

**Specification** 4.0 + LE

**Supported peripherals** Temperature and humidity sensor, headset, OBDII dongle, Inateck Barcode Scanner, Universal BLE sensors support

### PHYSICAL SPECIFICATION

**Dimensions** 96.7mm x 33.4mm x 27.5mm

**Weight** 63 g

## INTERFACE

**GNSS antenna** Internal High Gain

**Cellular antenna** Internal GSM High Gain

**USB** 2.0 Micro-USB

**LED indication** 2 status LED lights

**SIM** Micro-SIM

**Memory** 128MB internal flash memory

### OPERATING ENVIRONMENT

**Operating temperature (without battery)** -40°C to +85°C

**Storage temperature (without battery)** -40°C to +85°C

**Operating humidity** 5% to 95% non-condensing

**Ingress protection rating** IP65

**Battery charge temperature** -0°C to +45°C

**Battery discharge temperature** -20°C to +60°C

**Battery storage temperature** -20°C to +45°C for 1 month  
-20°C to +35°C for 6 months



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