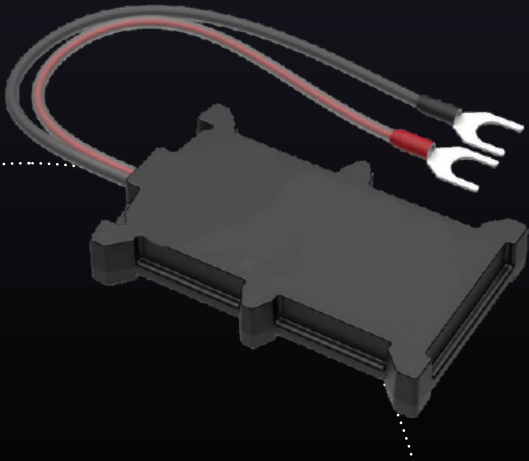


Nano



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: 0161 441 1001 **Email:** sales@matrixiq.com **Web:** matrixiq.com

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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 **Matrix iQ**