5. Daily use

Your Nano is a sealed, waterproof unit and cannot be opened. Your Nano should not be worn in the sea.

Ensure the Nano is ON when you have finished charging (see #3). The Nano will activate after 1 minute of motion and deactivate after 10 minutes of no movement.

The movement sensor will wake the Nano up when your dog is active for at least 1 minute.

If your dog is slow moving the Nano may take longer to switch on. Contact us if this is an issue.

The Nano will report a live location to you every 30 seconds, or every 10 seconds with the Speed Track option.

The Nano will automatically switch OFF after 10 minutes of no movement once your dog is stationary.

The Nano will switch itself back on again after 1 minute of moving around.

If your dog is in a car it may not switch itself ON or stay ON, as a car does not produce as much motion as a walking dog. The motion sensor system may put the Nano to sleep.

6. Troubleshooting

Is the Nano switched on? Make sure the Nano switched itself on automatically when it was removed from the charger clip (LEDs should have flashed green). If it did not then switch it on by pressing the ! button for 3-5 seconds.

If the Nano is not correctly reporting a position you can press the Test? button for 2 seconds and the 3 LEDs will light up. The left LED indicates battery level, the middle LED shows GPS location strength, and the right LED shows whether your Nano can send data via GSM. You should have 3 GREEN lights for good operation.

If the middle LED is AMBER, press and hold the! button for at least 10 seconds to switch the Nano off. Then press the! button again to restart the Nano. The right LED will flash green once restarted.

If there is poor GPS signal (i.e. middle LED is not GREEN) you will not see a current location. Ensure the Nano has a sky view and wait until there is a good connection.

If there is poor GSM signal (i.e. right hand LED is not GREEN) the Nano does not have a good network connection. Again, please wait.

If the right hand LED is not flashing GREEN intermittently when the Nano should be active, press the! button for 3 seconds. If this does not turn the Nano on make sure it is fully charged.

Note: GPS trackers rely on 3rd parties for satellite and network services. Stable data connections are required for reliable operation.

7. Panic button

Press the Panic button! twice in quick succession. An alert and live location will appear on all phones logged in to the Nano app using your log in details

8. Tutorials

For tutorials and an FAQ on the Nano device and app go to www.dogtrackernano.co.uk

9. Cleaning

We recommend you clean your Nano regularly with soapy water and a damp cloth.

10. Contact us

The Dog Tracker Nano help desk is open from 09.00 to 17.00 weekdays on 01442 877796, or you can email your questions and comments to info@retrievatracking.co.uk



Box contents











- Dog Tracker Nano
- Fitting tray
 Charger clip
- . USB lead
- PSU / plua
- . 4 x screws (not shown)

IMPORTANT: If you have not yet purchased a subscription to activate your Dog Tracker Nano, please do so at www.dogtrackernanosubs.com

1. Charge your Nano

Ensure the fitting tray is attached to your Nano. Open the small rubber cover of the charging port and connect the charging clip as shown right. It will click against the side of the fitting tray.

The left LED should turn AMBER to indicate charging. The Nano is fully charged when the left LED turns GREEN (up to 3 hours).

Connecting the Nano to the charger will briefly switch it ON. After approximately 10 minutes the Nano will switch itself OFF and go into a sleep mode while being charged.

When the Nano is removed from the charger the LEDs will flash GREEN and the Nano will turn ON. The right hand LED will then flash GREEN intermittently to indicate the Nano is working correctly and is now ready for use.

IMPORTANT: When the charger clip is removed from the Nano all the LED's should flash GREEN to indicate automatic power-up. In some circumstances – e.g. if the battery was completely flat beforehand, this may not happen. If the LEDs do not flash GREEN when you have removed the charger, press the ! button for 3-5 seconds to switch the Nano ON and check that the right hand LED is flashing GREEN before putting the Nano back on your dog.



2. Install the Nano app

To install the app search for Dog Tracker Nano on the App Store or Google Play and tap install.

For audible alerts, make sure you accept Push Notifications when you install the app.

For your location to appear on the app, make sure you have location services turned on.

To log in enter your email address and the serial number printed on the Nano.

To use the view cam function, make sure you have camera enabled for the app.

Note: We recommend you familiarise yourself with the app before using it to track and locate your dog. An App tutorial can be downloaded from www.dogtrackernano.co.uk

Keypad layout



Dual function Test LEDs & battery, GPS and GSM indicators

3. First time use

To switch the Nano on press the! button for 3 seconds. The LEDs will flash GREEN for a few seconds, then the right hand LED will flash GREEN intermittently to show the Nano is working.

Next, place the Nano outside for 5 minutes then press the? button for 2 seconds. All 3 LEDs should be GREEN. This indicates that the Nano is charged, has GPS and GSM signal. If not, check again after a couple of minutes.

Note: The Nano is designed to work outside. It may not get a signal inside a house or building.

4. Attach to a collar or harness

Place your collar in the recess at the back of the Nano. We recommend you use a collar that has an open end without a buckle or plastic clip.

Carefully slide the open end through the tongue, (which contains the antenna) with the collar's D-ring facing downwards as shown below.

Remove any screws that may be taped to the inside of the tray. Click the fitting tray onto the back of the Nano with the collar between the two.

Screw the tray to the Nano using the 4 screws supplied. Do NOT overtighten.

Note: If using a harness, ensure an open strap goes through the tongue, or tape the tongue to a strap. It must not be loose.

