

The Number Plate Tracker

A brilliant concept and extremely hard to find The Tracker was designed to be covertly fitted into places, either behind the number plates on vehicles or into areas on a vehicle that conventional trackers cannot be used. The Tracker is very robust and thin and harsh handling is not a problem.

To retain its small size, it has been shrink wrapped, ensuring that it can still be charged via the Type C waterproof charging port.

You can also bend the device in some type of manner, we find this very useful in applying the tracker to some applications.

Powerful GPS Solution: The Tracker has some great features; this enhances the devices ability to suit your requirements with having some very powerful modes to select from the incredible Tactical Tracking APP.

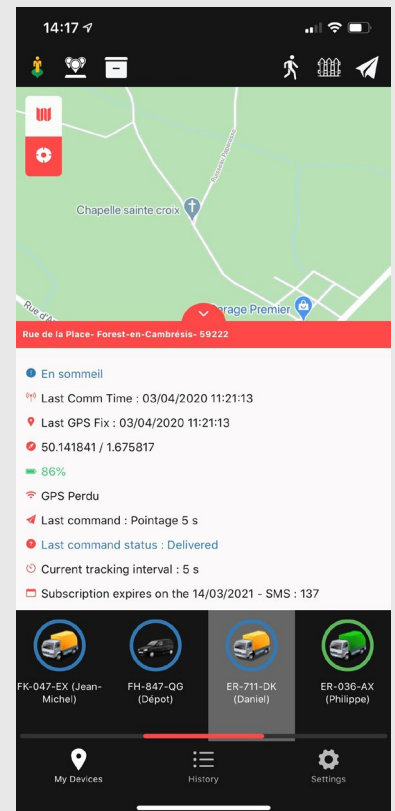
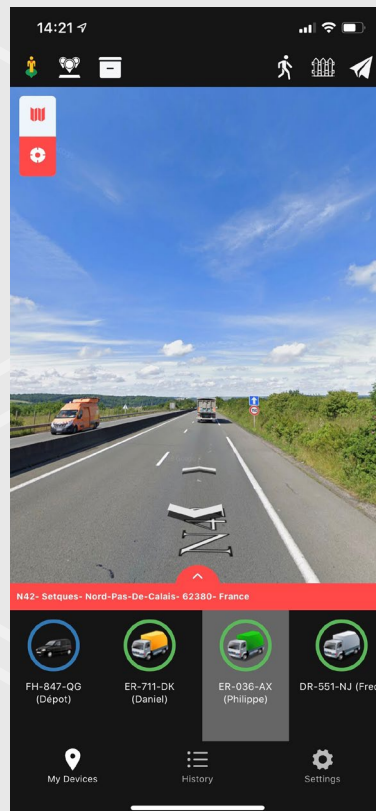
Battery life: If being used with the Normal tracking mode, you can expect around 15-20 plus days. However, this can be greatly extended if other modes are used.

Two models are available: 3000 mA and 1850 mA

1850mAh Battery



Tracking the Bond Range on our purpose-built Tactical Tracking APP



The **Tactical Tracking APP** was created by listening to those within the security industry. The App has great features like showing your colleagues positions and much more. Simple and very informative and quick.



Tracking Modes Explained

Eco Mode: This mode will switch off the PCB completely for a selected period, for example ECO 4 hours, the board will wake every 4 hours and report a GPS location. Placing the device into normal tracking mode can be done via the PC or APP. Eco hugely improves battery life. The battery can last for many weeks using this mode. Eco mode can be selected from 1-24 hours.

Flight Mode: Using this mode will switch the unit completely off for a scheduled time period, example Flight 12 hours, When the 12-hour period has lapsed, the tracker will return into normal tracking mode. During the 12 hours off period, it is not possible to communicate with the tracker. This function improves safety when travelling on aircraft and increases battery life.

Pursuit Mode: This mode forces the tracker to operate for 60 seconds updating its location regardless of motion state this mode is ideal when instant live tracking is required. Again, this can be activated via the APP and the panel.

Log Mode: This mode will log all the movements of the tracker. yet the tracker will not switch on its GSM module, it will only turn on its GPS module. Example log mode 2 hours. If the tracker moves during this period, it will log and store all movements, it will then send all movements to the server every two hours.

Park Mode: The tracker will only switch itself on when the device moves. Once the device stops, the tracker will completely switch off again until it is moved. If the device does not move for a long period of time, it will send a Heartbeat to the server every 5 hours, indicating that its still functioning, very little power is used when doing this action.

Normal Tracking Mode: This is the most common mode that is used. Your tracker will simply sleep when not moving, it will keep the GSM module on, but turn off the GPS module, this also saves power. Once the tracker moves, it will turn on the GPS and track live every x second or minute.

GSM	GSM/GPRS/EDGE: 850/900/1800/1900 MHZ GSM Module: MTK 2503 Quad Band 2G
GNSS Specifications (GPS+GLONASS)	GNSS Chipset MT3333
Sensitivity	Autonomous: -147 dBm Hot start: -156 dBm Reacquisition: -160 dBm Tracking: -162 dBm
Position	Autonomous: < 2.5m SBAS: < 2.0m
Accuracy (CEP)	SBAS: < 2.0m
TTF (Open Sky)	Cold start: 29s average Warm start: 27s average Hot start: 1s average
Accelerometer	3 Axis- Kionix KXTJ2-1057
Battery	1850-3000 mAh Lithium Polymer
Enclosure	Rubber
Size	1850mA -125mm-64mm-3mm 3000mA -185mm-64mm-2.5mm
WIFI	Yes
Charging Port	Waterproof Type C