

# IOTRACKER

For TRACK & TRACE



## Key features

- › Connectivity coverage available almost everywhere in the world through LoRaWAN or NB-IOT<sup>1</sup>/LTE-M<sup>2</sup>/EGPRS
- › Localise indoor and outdoor via GPS, Wi-Fi, Bluetooth<sup>3</sup> and LoRaWAN
- › Localise down to 3 meter accuracy via Bluetooth 5.1 and Wi-Fi based positioning
- › Localise without the need for separate infrastructure
- › ioTracker 3 is super small, so easily fits small assets
- › Easily mountable via included/integrated mount
- › GPS position on (no) movement or button press

## ioTracker

- › All ioTracker devices have an exceptional battery life and outstanding sub-zero temperature operational performance
- › All ioTracker devices are highly configurable over-the-air
- › All ioTracker devices have firmware updates over-the-air (FOTA)<sup>3</sup>
- › All ioTracker devices have log synchronization over-the-air (LSOTA)<sup>3</sup>
- › Versatile integration options

## Track & Trace

Need real-time insights in the location of your loved ones or assets, or would you like

to establish location-based business process automation? The ioTracker features multiple localisation technologies like GPS, Wi-Fi, Bluetooth 5.1 and LoRaWAN.

This provides the best balance between high-accurate positioning and power efficiency in almost every in- and outdoor positioning.

The ioTracker has an exceptional battery performance, which operates from -20° up to +65° Celsius and lasts from a couple of months up to several years, depending on your usage. We help you with the power optimisation via online tools and personal support. This gives you the best possible battery life for your use case.

## Client case

The ioTracker is used by construction companies to locate their large assets, such as machinery, to improve their efficiency and security.



Elderly care



Locate vehicles & machines



Locate personnel



Locate ships



Locate construction material



Locate parcels

<sup>1</sup> Also referred to as LTE Cat NB1

<sup>2</sup> Also referred to as LTE Cat M1

<sup>3</sup> Coming this year

## Use case example – Bulldozer utilisation planning



Easy installation



Bulldozer used at construction site



Planner sets alert for when the bulldozer is back home



Container arrives at destination



Container is transported on time to the production line

- ✓ Location history & trail with timestamps
- ✓ Entered/left Factory X, geo-zone Y at time X
- ✓ Administration automation via API
- ✓ No excessive shocks measured
- ✓ Device logs synchronised over-the-air

Transport report

## Other use case examples – Cherry picker / Event equipment monitoring

