

**GemOne®**

# Battery Powered Tracker

## Technical specifications



### **Track non-powered assets**

Know the location of your trailers, containers, bins, and other non-powered equipment.



### **Protect against theft**

Remotely increase the location update frequency in case of suspected theft or add as a back-up tracker for your most valuable assets.



### **Cost effective tracking**

Enjoy up to 10 years battery life on each battery powered tracker.

# Place and trace

BPT

## Power

### Battery: standard 3 cell

Up to 10 years battery life

(when configured to one location update per day)

Battery pack (Li-SoCl<sub>2</sub>) 10500 mAh

## Physical specifications

**Dimensions:** 130 × 72 × 36 mm

**Weight:** 200g

**Ingress protection:** IP69K

**Operating temp.:** -20 to 60°C

## Sensing

### Internal

Virtual tamper detection

## Connectivity

### NB-IoT

Energy efficient transceiver

Internal omnidirectional antenna

Bi-directional communication

NB-IoT bands: Europe and North America

Data recovery

OTA firmware upgrade (NB-IoT)

### Bluetooth Low Energy (BLE)

BLE 2.4 GHz

Bluetooth Low Energy 5.0

## Geolocalization

### GNSS

Multi GNSS constellation chipset (GPS+GALILEO)

Patch antenna for optimum performance

### Wi-Fi scanning

Wi-Fi based geolocalization



### Infrastructure free:

No wiring or complicated installations.



### Cost effective:

Battery life of up to 10 years.



### Durable:

A rugged tracker built for industrial use and harsh conditions.



### Seamless remote configuration:

Change location update rate and trigger events.



### Place and track:

Bolt, strap, or magnetically attach it onto your assets in a matter of minutes.

Contact us on [info@gemone.com](mailto:info@gemone.com) for more information or a demonstration of the Battery Powered Tracker.

