

GemOne®

Battery Powered Tracker

Technical specifications



Our new Battery Powered Tracker has two use cases:

Tracking non-powered assets: for equipment that does not run on batteries, the Battery Powered Tracker can be easily installed to ensure the location of that equipment is always tracked.

Back-Up Tracking: the Battery Powered Tracker can be used to back-up an existing tracker on any high-value asset where it's crucial to monitor the location of that asset.

Plug and play. It's that simple.

BPT

Power

Choice of replaceable or rechargeable batteries

Battery: Single Use (LiSoCl₂) - 7000mAh
Rechargeable Lithium - 6600mAh

Physical specifications

Dimensions: 85 × 44 × 28.4 mm
Weight: 140g
Ingress protection: IP66
Operating temp.: -20°C to +60 °C

GSM (data)

Integrated SIM card
4G LTE-M & NBloT with 2G Fallback

Connectivity

Bluetooth 5.0
Short range location searching
Mobile safe-zone feature
Remote controlled alarm to help you find it

GNSS (positioning):

Receiver: GPS, GLONASS, BEIDOU,
WPS, GALILEO & QZSS
Accuracy: 0.5-5m typ. accuracy outdoors
10-30m accuracy indoors

Supported peripherals

Temperature Sensor
Mobile apps for iOS & Android + Web app
Accelerometer for clever movement detection

Button to trigger alerts
Optional Magnetic mount
NFC capable

Anti theft

Regular trackers are often detected by thieves and removed, but because the Battery Powered Tracker sends signals only once every 12 hours, it is only detectable for a very short time-frame, just twice a day.

Location information can thus still be tracked after theft of the machine and the signal frequency can be increased as and when you want.

Contact us on info@gemone.com for more information or a demonstration of the Battery Powered Tracker.

