



Long Life Battery Asset Tracker



RELIABLE

- This ultra-thin yet durable tracker is a high performance cellular tracking device designed for vehicle financing, vehicle tracking, lot management, theft recovery or other fleet applications.
- With an integrated GNSS receiver, the tracker includes an LTE Cat-M (or NB-IoT) modem for wireless data communication.
- The built-in high performance antennas for both cellular radio and GNSS receivers make installation easy.



SIMPLE

- Comes with easy-to-configure application software and an extended AT command set.
- Reports can be triggered periodically or in response to events such as motion, speeding, harsh acceleration and braking, geo-fence violations and battery status.
- Notifications can be sent for vehicle towing, battery removal and more.



FUNCTIONAL

- A built in 3-axis accelerometer enables motion detection and monitoring of driver behavior.

SPECIFICATIONS

Cellular	<ul style="list-style-type: none">• LTE Cat-M1 + GSM (optional)• LTE-FDD bands: 1/2/3/4/5/8/12/13/17/18/19/20/25/26/ 28• GSM (optional): 850/900/1800/1900• Integrated high performance antenna
GNSS	<ul style="list-style-type: none">• Integrated GNSS• Tracking sensitivity: -157 dBm• Cold start sensitivity: -146 dBm• Location accuracy: 2.5m CEP• Optional AGPS support• Internal GPS antenna
Battery Information	<ul style="list-style-type: none">• Type: Non-rechargeable battery• Capacity: 15000mAh @ 3.0V• Battery Life: Up to 5000+ reports• Estimated 7+ years battery-life in hibernation mode, 1 report per day
Environmental	<ul style="list-style-type: none">• Operation temperature: -30°C to +75°C without battery• Operation temperature: -20°C to +60°C with battery• Storage temperature: -40°C to +85°C
Electrical	<ul style="list-style-type: none">• (Optional) external power: 5V – 36V• Over voltage protected• Over current protected with resettable fuse• Power consumption:<ul style="list-style-type: none">• GPS acquisition: ~ 120mA @ 3.0V• GPS tracking/reporting: ~ 140mA @ 3.0V• Hibernation mode: < 20uA@3.0V• Sleep mode: < 1mA @3.0V• Active mode: < 80mA @3.0V (average current)
Physical	<ul style="list-style-type: none">• Dimensions: 101x 61 x 35 mm• Internal cellular and GPS antennas• Weight: ~280g
Certifications	<ul style="list-style-type: none">• FCC