



## Vehicle Recovery and Fleet Management 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

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