



**Frequency** LTE Cat-M1/NB-IoT: 4G: B1, B2, B3, B4, B5, B12, B13, B17, B19, B20, B26, B28, B39 2G: 850//1800/1900MHz

**Housing Dimensions** 74(W) × 45(L) × 19.5(T) mm

**Weight** 92g (with 450 mAh battery)

**Dust and Water Resistant** IP67

**Power Supply** DC 8 V ~ 33 V, Main power +/- inversion protection

**4 Event Inputs** ignition, ground, battery, and one additional configurable input

**1 Event Output** Vehicle Blocking Open drain output up to 300mA, Available for Siren

**LED Indicator** LTE Cat-M1/2G & GPS Indicator

**Power Consumption** Active mode : 70~80mA @12V Sleep mode : less than 5mA @12V  
Deep Sleep mode : Approx. 2mA @12V

**Back-up Battery** Rechargeable 3.7V, Lithium-Ion 450mAh

**Operational Temperature Range** -30° C ~ +80° C

**Command/Report sent via SMS** MT/MOPDU/ Text mode, SMS over SG/NAS

**Back-up Server Supported** (via dual IP)

The **ST4345LB** vehicle tracker supports 4G LTE Cat-M1/NB-IoT. The ST4345LB is a compact and stand alone GPS tracking device designed mainly for high-valued standing and mobile assets like trailers, containers, trains and even water-exposed assets like yachts.



- Network: LTE Cat-M1/NB-IoT, 2G
- DPA (Driving Pattern Analysis)/ CR
  - (Crash Reconstruction)
- Identify Virtual Ignition (Voltage/Motion)
- Circular/ Polygonal Geofence
- Maintenance Server Supported
- Configurable Report Format
- Easily Preconfigure for Report Mode
- Various Report based on driving mode and condition

## Options:

### Bluetooth Low Energy (BLE) Capable

Suntech allows custom development opportunities based on specific business cases. (not open architecture)

**1 Week**



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