

# ST4215

## Compact size LTE Cat M1 Tracker

The ST4215 is ideal for fleet management, heavy equipment, insurance/security companies, and/or logistics companies due to its rich set of capabilities. This ultra compact design features high-performance, high-precision GPS tracking, internal antennas, a rugged IP67 rated enclosure, a backup battery in case of loss or tampering and a motion sensor supporting DPA (Driving Pattern Analysis) information, including alerts for shock and collision, enhancing its utility for comprehensive vehicle monitoring and safety management.



## Key Features

- LTE Cat. M1 / NB-IoT / 2 G FallBack
- 6 Pin Wired with Back-up Battery
- 3 Axis Accelerometer DPA/CR
- Jamming Detection \*optional
- Waterproof IP67 Compliant
- Circular / Polygonal Geo-fencing
- Fine Tracking up to 10 Locations/Rpt
- Ignition Detection (Ignition/Power/Motion)

## Technical Specifications

### Physical

Dimensions: 61 (W) x 61 (L) x 20.7(T) mm

Weight: 72 g (with back up battery)

### Environmental

Operating Temperature -30°C ~ +85°C

Certificates FCC, PTCRB, CE, AT&T, T-Mobile, Verizon, US Cellular

### Hardware / Interface

I/O  
(Variable options available)

Antenna  
Motion Sensor

1 Ignition or Input : configurable  
2 Input Ex: panic button, door sensor  
Internal (Cellular / GPS)  
3 Axis Accelerometer

### Battery / Power

Battery Rechargeable 3.7V, 220mAh (Li-ion)  
Power Supply DC 8 to 40 V  
\*Main power +/- inversion protection.

Power Consumption  
Typical: 30 ~ 50 mA @12V  
Sleep mode: <5mA @12V  
Deep sleep mode: ~ 2mA @12V



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