

| Compact and Waterproof Tracking Device

StarLink GMBATT is a small size vehicle tracking device, designed to enable fast **installation on a vehicle battery**. **StarLink GMBATT** supports applications such as UBI (usage based insurance) and provides water proof casing, standard Short Range wireless communication for accessories, add-ons and integration with mobile apps.

| Key Features

- Small size
- Fast installation process
- Driver behavior monitoring
- Black-Box
- Waterproof



StarLink GMBATT comes with Safety technology, which provides real-time information regarding unsafe driving behavior, such as careless driving, accidents, speed violations etc. It automatically identifies 20 different maneuver types, in 3 severity levels - Regular, Aggressive, and Dangerous.

As part of Safety technology **StarLink GMBATT** is also equipped with 'Black-Box' mode, that detects real-time accident events and stores all the data before and after the accident, with a high sampling rate of 100 times per second for accurate post-accident analysis. For installation simply tape the device on top of the vehicle's battery, connect the power and the device is installed and operational.

StarLink GMBATT offers multiple variants to choose from:

- ✓ The device comes with several cellular support options: 2G or 4G LTE CAT-M1 or 4G LTE CAT1 (with fallback to 3G/2G)
- ✓ The device comes with two way Standard Short Range communication module. Which can be used to transmit data between the device and a mobile phone/ tablet or read data from variety of external Short Range com. sensors and tags.
- ✓ 3D high sensitivity accelerometer and gyro supported with Safety technology for Driving Behavior analysis and BlackBox feature. The technology can identify 20 maneuver types in 3 levels. The functionality offers event based driving behavior alerts and also detailed histogram reporting features.
- ✓ The device comes with additional dedicated port and wire for Ignition state.

Technical Specifications

Cellular	2G variant: GPRS Quad-Band 900/1800/850/1900 4G variant: LTE Bands CAT1-1/2/3/4/5/7/8/28/40 WCDMA Bands: 1/2/5/8, GPRS Quad-Band, CAT-M1 1/2/3/4/5/8/12/13/18/19/20/26/28/39 Embedded optimized antenna
Location	GPS/GLONASS/QZSS/Galileo Sensitivity -167 dB, AGPS, Acquisition (normal): cold <35s, warm <30s, hot <1s, accuracy: <2.5m CEP Embedded optimized antenna
Communication	TCP/IP, text messages
Input Ports	IGN (depending on variant)
Power Supply	9-32VDC, 20-30mA
Backup battery	Rechargeable, 3.6V, 350mAh (Li-ion),
Data Logger	Up to 8,000 records
Configuration / Firmware Update	OTA, parameters setup, software programming

Environment

Operating Temperature	-20 to 70° C
Storage Temperature	-40 to 85° C
Water Resistance	Yes
Dimensions	10cm x 5.9cm x 2.3cm
Weight (NET)	70g