

The **ST4940B** vehicle tracker supports 4G LTE Cat-M1/NB-IoT. The ST4940B (with its holder) is a water resistant (IP67 compliant) rugged, hard-cased multi-purpose mini tracking device for a variety of uses such as asset tracking, vehicle/motorcycle tracking and personal tracking. The ST4940B is designed to minimize the power consumption efficiently. The ST4940B has a bigger battery, which is suitable for tracking needs required for long-term usage.



- Network: LTE Cat M1/NB-IoT
- Extremely low power consumption
- Low battery alert
- Longer battery lifetime
- Built-in 3-axis accelerometer and motion detector
- Maintenance Server Supported (optional)
- Waterproof Compliant: IP67

Options: Solar and BLE versions

Accessories:

Wall Charger
(12V) (STW)



Cig-Port Charger
(12V-24V) (STC)



Hardwired Power Cable
B model (STP)



Magnetic Mounting Kit
(STTMC)



2-3 Years





Frequency	LTE module for global use; Cat M1, Cat NB1 deployed bands: LTE FDD: B1, B2, B3, B4, B12/13, B28 LTE TDD: B39 (for Cat. M1 only) EGPRS: 850/900/1800/1900MHz
Command / Report sent via SMS	MT/MO PDU / Text mode, SMS over SG/NAS
Back-up Server	Supported (via dual IP)
GPS/Glonass Receiver	GPS & Glonass GPS L1 band(1575.42MHz), Glonass L1 band (1601.71MHz) SBAS : WAAS, EGNOS, MASA, GAGAN
GPS/Glonass Sensitivity	Tracking -167 dBm Reacquisition -161 dBm Cold start -149 dBm
Housing Dimension	125(W) × 90(L) × 50(T) mm
Weight	523g (without holder), 700g(with holder)
Dust and Water Resistant	IP67
Power Supply	With Li-ion rechargeable battery
User Interface	Power button, Panic button Charger adaptor, Charger cable
LED Status Indicator	GPS signal, 4G signal, Battery Charging status
Power Consumption	Active mode : 40~60mA Sleep mode : Approx. 3.5mA Deep Sleep mode : Approx. 15uA
Motion Detection	Built-in 3-axis accelerometer
Battery	Rechargeable 3.7V, 18.2Ah Li-ion Battery
Electric Protection	Protection against ESD
Operational Temperature Range	-20°C ~ +60°C
Certificates	CE, FCC, PTCRB, RoHS (TBD)