



Suntech ST4505T

- Easily pulls OBD-II data (odometer, VIN, DTCs, and more)
- Emissions & driver behavior monitoring
- Bluetooth connectivity
- Plug-and-play installation

The ST4505T is a full-featured, low-cost vehicle tracking solution with added Bluetooth connectivity. Installation is made simple using the vehicle's OBD-II diagnostic port. Once installed, the device starts tracking and monitoring diagnostic information about the vehicle. Additional features include hybrid and electric vehicle support, and an enhanced three-axis accelerometer.

SPECIFICATION

Frequency	LTE Cat-M1 Bands: B1 - B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B85 LTE Cat-NB2 Bands: B1 - B5, B8, B12, B13, B18, B19, B20, B25, B28, B66, B71, B85 EGPRS Bands: 850/900/1800/1900 MHz
GPS/Glonass Receiver	GPS L1 band : 1575.42Mhz, GLONASS L1 band : 1601.71Mh
GPS/Glonass Sensitivity	Tracking : -167dBm, Reacquisition : -161dBm, Acquisition : -149dBm
Bluetooth	Bluetooth Low Energy 4.0, iBeacon Protocol, BLE UUID tag registration
Dimensions & Weight	DIM: 48(W) × 73(L) × 25(T) mm / WT: 71 g (with battery)
Power Supply	8-33 V DC with Inversion Protection
Power Consumption	Active mode: 120-130 mA @12 V, Sleep mode : Approx. 5 mA @12 V, Deep Sleep mode : Approx. 2 mA @12 V
Motion Detection	Integrated 3-Axis Accelerometer + 3-Axis Gyroscope
Backup Battery	Rechargeable Li-Ion, 3.7 V, 350 mAh
Electric Protection	Protection against ESD and overvoltage
Operational Temperature	-20°C - 60°C @ <80% RH
Certificates	CE, FCC, PTCRB, RoHS (TBD)