

# ST500 OBD Tracker



## Key Features

- Driver Pattern Analysis(harsh breaking, cornering and acceleration, speeding)
- Accident Alerts(Rollover notifications, High G-force notifications via SMS)
- Detect OBD-II Protocol Automatically
- Jamming Detection
- Various Report (distance, time and vehicle angle)
- Circle Geo-fence / Polygonal Geo-fence
- Collect Information Fast & Accurate and Notify to user
- Read Extensive Engine Diagnostics(User Selectable), DTC and Vehicle ID



**Suntech International Ltd.**



# A world wide leader in GPS tracker Telematics Industry



## ST500 OBD Tracker

Frequency / Sensitivity	GSM 850/900Mhz -104dBm DCS1800/PCS1900Mhz -102dBm
GPRS Communication	TCP / UDP
GPRS	Multi-slot Class 12 Support all 4 coding schemes (CS-1, CS-2, CS-3 and CS-4)
AT Command	GSM 07.07, 07.05
Command / Report sent via SMS	Supported
Back-up Server	Supported
GPS Receiver	56 channel (SMAS : WAAS, EGNOS, MASA) GPS&QZSS L1 C/A, Galileo E1B/L1, Compass ready
GPS Sensitivity	Tracking -162 dBm Reacquisition -160 dBm Cold start -148 dBm
A-GPS	Available
I/O Connection	J1939 protocols J1850(PWM or VPW) protocols ISO 9141-2 & ISO 14230, K-Line ISO 14230-4 Keyword Protocol 2000 ISO 15765-4 protocols(CAN)
Housing Dimension	74(W) × 46(L) × 25(T) mm
Weight	100g (with back-up battery)
Power Supply	DC 8 ~ 32 V
Power Consumption	Active mode : 120-130mA @12V Sleep mode : less than 2mA @12V
Back-up Battery	Rechargeable 3.7V, Li-Polymer 210mAh
Electric Protection	ESD Protection, Overvoltage Protection
Operational Temperature Range	-30°C ~ +80°C
Certificates	CE, FCC, ANATEL



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