

ST310U Vehicle Tracker



Key Features

- Jamming Detection / Anti-theft
- Various Report : distance, time, vehicle angle and travel events etc.
- Circular Geo-fence
- Low Power Consumption
- Identify Virtual Ignition (Voltage / Motion)
- Location link on Google Map via SMS
- Waterproof IP67



Suntech International Ltd.



A world wide leader in GPS tracker Telematics Industry



ST310U Vehicle Tracker

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|-------------------------------|---|
| 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/Glonass Receiver | GPS+GLONASS GPS L1 band(1575.42MHz, Glonass L1 band (1601.71MHz) SBAS : WAAS, EGNOS, MASA, GAGAN A-GPS support |
| GPS/Glonass Sensitivity | Tracking -167 dBm Reacquisition -161 dBm Cold start -149 dBm |
| 2 Event Inputs | 1 Input or Ignition : Protection ESD 1 Input : Available for Panic button / Door sensor Protection ESD |
| 1 Event Output | Vehicle Blocking / For Siren Short-Circuit Protection, Open Drain Output up to 300mA |
| Housing Dimension | 53(W) × 61(L) × 20.7(T) mm |
| Weight | 70g (with event cable) |
| Power Supply | DC 8 ~ 33 V, Main power +/- inversion protection |
| Power Consumption | Active mode : 70~80mA @12V Typical(3min. reporting) : 40~50 mA @12V Sleep mode : less than 2mA @12V |
| Back-up Battery | Rechargeable 3.7V, Li-Polymer 220mAh |
| Electric Protection | Protection against ESD and overvoltage |
| Operational Temperature Range | -30°C ~ +80°C |
| Certificates | CE, FCC, RoHS |



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