

STU640 Vehicle Tracker



Key Features

- Driver Pattern Analysis (harsh breaking, cornering, acceleration and speeding)
- Jamming Detection
- Route Deviation
- Various Report (distance, time, vehicle angle)
- Circular/Polygonal Geo-fence
- Identify Virtual Ignition (Voltage/Motion)
- Location link on Google Map via SMS
- Anti-theft
- IP67 (with holder)



Suntech International Ltd.



A world wide leader in GPS tracker Telematics Industry



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UMTS/HSPA	850/1900Mhz and 900/2100 MHz 3GPP Release 7 5.76 Mb/s uplink, 7.2 Mb/s downlink
GSM	GSM 850/1900Mhz and GSM 900/1800 MHz
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
	A-GPS support
GPS Sensitivity	Tracking -162 dBm
	Reacquisition -160 dBm
	Cold start -148 dBm
4 Event Inputs	1 input : 1 Ignition
	3 Inputs : Protection ESD Available for Panic button, Door sensor
2 Event Outputs	Short-Circuit Protection, Vehicle Blocking
	Open drain output up to 300mA, Available for Siren
Housing Dimension	74(W) × 45(L) × 19.5(T) mm
Weight	106g (with event cable)
Power Supply	DC 8 ~ 33 V, *Main power +/- inversion protection
Dust and Water Resistant	IP67 (with holder)
Power Consumption	Active mode : 70~80mA @12V
	Typical (3min. reporting) : 40~50 mA @12V
	Sleep mode : less than 3mA @12V
Back-up Battery	Rechargeable 3.7V, Li-Polymer 450mAh
Electric Protection	Protection against ESD and overvoltage
Operational Temperature Range	-30°C ~ +80°C
Certificates	CE, FCC, RoHS, Telcel, PTCRB



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