

ST600 Vehicle Tracker



Key Features

- Operation on the 3G Network
- Multiple 14-pin I/O's
- Built-in 3-axis Accelerometer
- Free Mounting DPA (Driver Pattern Analysis) functionality
- Crash Reconstruction (optional)
- Maintenance Server Supported (optional)
- Jamming Detection
- Circular / Poligonal / Route deviation Geofence
- OTA Configurable and Firmware Upgradable via GPRS





A world wide leader in GPS tracker Telematics Industry



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Frequency / Sensitivity	UMTS/HSPA+ 850/1900 MHz GSM 850/1900 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 (via dual IP)
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 : Available for Panic button, Door sensor
3 Event Outputs	Vehicle Blocking Open drain output up to 300mA, Available for Siren
Optional Input	1-Wire (I-button, Temperature sensor, RFID Reader)
1 Serial Port	General RS232 , RFID Reader(RS232 type)
Housing Dimension	90.5(W) × 58(L) × 26(T) mm
Weight	100g (with back-up battery)
Power Supply	DC 8 V ~ 33 V, Main power +/- inversion protection
Power Consumption	Active mode : 70~80mA @12V Typical (3min. reporting) : 40~50 mA @12V Sleep mode : Approx. 8mA @12V
Back-up Battery	Rechargeable 3.7V, Ni-MH 450mAh
Electric Protection	Protection against ESD and overvoltage
Operational Temperature Range	-30°C ~ +80°C
Certificates	CE, FCC, PTCRB, RoHS



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