

Vehicle GPS Tracker

ST1



Acceleration Unit

Enhanced Safety Measures

1 RS232 Port

Strong Expansibility

Multiple I/O

Multi-interfaces Available

2-way Calling

Efficient Communication

Multiple Alarms

Regulate Driving Behavior



Sudden acceleration/deceleration alarm

Within 3D acceleration sensor, sudden acceleration/deceleration alarm can be realized



Multifunctional

Supports camera, RFID, LCD/LED display, fuel/temperature sensor and iButton



Customized interfaces

Easy to integrate the 1 RS232 port with external peripherals.



Two-way calling / listen-in

With MIC and speaker, it can offer voice monitoring and two-way calling in feature



Multiple alarms & reports

Support speeding/ fuel cut-off/ geo-fence alarm/ direction change/ mileage report etc

Application



Logistics



Bus



Taxi










Ambulance

Specifications

Item	Specifications
Dimension	105 mm x 65 mm x 26 mm
Weight	190g
Input voltage	DC 11 V to 36 V/1.5 A
Standby battery	850 mAh/3.7 V
Power consumption	65 mA standby current
Operating temperature	-20°C to 55°C
Operating humidity	5% to 95%
Working hour	200 hours in power-saving mode and 10 hours in normal mode
LED indicator	Green indicator showing the GSM signal
	Blue indicator showing the GPS signal
Button/Switch	1 SOS button (for sending SMSs or dialing)
	1 power button
Storage	8 mb
Sensor	3D acceleration sensor (for vibration, wake-up, and towing alarms)
GSM frequency band	GSM 850/900/1800/1900 MHz
GPS sensitivity	-161 dB
Positioning accuracy	10m
I/O port	3 digital inputs (2 negative inputs and 1 positive input)
	2 analog detection inputs
	2 outputs
	1 RS232 port
	1 USB port
	1 digital temperature sensor port

Accessories

Accessories	ST1 with built-in battery	GPS antenna	GSM antenna
	I/O cable + SOS button	USB cable	CD
Optional Accessories	Camera 	Handset 	
	LED Display 	LCD display 	
	iButton 	RFID 	
	Fuel Sensor 	Digital temperature sensor 