AT1 Command List

Send these command in User-Defined section to set the advanced function

*There should be no **spaces** between any commands

Query Command

After sending, the device will reply the current status information. The content in **bold orange** is the key information, which varies according to the current state of the device

No.	Function	Command	Reply Example	Explanation
1	Check Status	STATUS#	Battery:**3.97V,NORMAL**; GPRS:**Link Up** GSM Signal Level:**Good**; GPS:**OFF**; Defense:**OFF**;	**Information Contained:** Battery status Online/Offline SIM card signal status GPS status Defense state ***Providing the response content to technical support will help locate the cause of the problem.**
2		CHECK#	IMEI:**860796050000000**;VERSION:**GT300F_22_A1AM3_D23_R0_V11_WM**;SERVER:**gpsdev.tracksolid.com,21100**;GET IP:**47.89.58.215**;APN:**internet,1**;CSQ:**14**;GPRS:**1**;GPS:**2**;BAT:**3.97**;TIMER:**5**;SOS NUM:,,;CENTER:;ICCID:**89398808450200000000F**;IMSI:**222882454504300**;EURL:**http://maps.google.com/maps?q=**;MODE:**2,10**;	**Information Contained:** Device IMEI Hardware version Server Port and IP Device APN GPS signal grade Battery balance Detected SIM ICCID and IMSI Link of location Work mode ***Providing the response content to technical support will help locate the cause of the problem.**
3	Check Location	URL#	**05-11 18:00 http://maps.google.com/maps?q=N22.551825,E113.940834**	**Information Contained:** Date&Time Link to check current location Latitude & Longitude
		POSITION		

Functional Command

The contents in **bold green** are restricted parameters, which have a specific format or limited range, please fill in according to the rules given in the **Explanation**. Please keep the other characters unchanged

No.	Function	Command	Reply Example	Explanation
1	Positioning Mode	MODE,1,**T**#	OK!	**Function:** Change into **Regular Positioning Mode** The device will upload the location strictly according to the set time interval Report Interval: **T**=0/5~7200, integer in minutes; default:30 minutes; **0:** Positioning mode off The smaller the value of **T**, the faster the power consumption
		MODE,2,**T**#	OK!	**Function:** Change into **Smart Power Saving Mode** The device will upload the location at the set time interval when it feels the vibration Report Interval: **T**=10~1800, integer in seconds; default:10 seconds; The smaller the value of **T**, the faster the power consumption
		MODE,3,**T1**,**T2**#	OK!	**Function:** Change into **Battery Saving Mode** The device will be woken up at certain time, and the location will be reported according to the set time interval Awake Time: **T1**=10:00, Format: HH:MM; Report Interval: **T2**=1/2/3/4/6/8/12/24, integer in hours; default:24 hours;
		MODE#	MODE:**2,60**	**Function:** Check current positioning mode

No.	Function	Command	Reply Example	Explanation
2	Vibration alert	SENALM,ON,0#	OK!	**Function:** Turn on vibration alert **(Default on)**
		SENALM,OFF#	OK!	**Function:** Turn off vibration alert
		SENALM#	SENALM:**ON,**0	**Function:** Check current vibration alarm status
3	Low Battery Alert	BATALM,ON,0#	OK!	**Function:** Turn on battery alert **(Default on)**
		BATALM,OFF#	OK!	**Function:** Turn off battery alert
		BATALM#	BATALM: **ON,**0	**Function:** Check current battery alert status

No.	Function	Command	Reply Example	Explanation
4	Overspeed Alert	SPEED,ON,**T**,**S**,0#	OK!	**Function:** Turn on overspeed alert **(Default off)** Detection time: **T**=5~600, integer in seconds; default:20 seconds; Speed threshold: **S**=1~255, integer in km/h; default:100 km/h;
		SPEED,OFF#	OK!	**Function:** Turn off overspeed alert
		SPEED#	SPEED: **ON,20,100,**0	**Function:** Check current overspeed alert status
5	Disassemble Alert	REMALM,ON,0#	OK!	**Function:** Turn on tamper alert **(Default on)**
		REMALM,OFF#	OK!	**Function:** Turn off tamper alert and shutdown alarm
		REMALM#	REMALM:**ON** mode:0	**Function:** Check current tamper alert status
		CANCEL#	OK!	**Function:** The terminal will exit the alarm tracking mode and back to original working mode after receiving the command.

No.	Function	Command	Reply Example	Explanation
6	Sound Alert	SODALM,ON,**M**,**N**,**P**,**Q**#	OK!	**Function:** Turn on sound alert **(Default off)** When the device keep detects a sound over 60db for **N** seconds, will trigger **M** action. Once the alarm triggered, the next detection will start after **P** minutes. If there is a recording action setted, the device will recording the surrounding sounds for **Q** seconds. Actions after trigger: **M**=0/1/, default:1; **0:** Platform Alert + Voice Recording **1:** Platform Alert Duration Threshold: **N**=1~20, integer in seconds; default:3 seconds; Break time: **P**=1~60, integer in minutes; default:2 minutes; Recording time: **Q**=10~600, integer in seconds; default:60 seconds; You can find and playback the audio in the "**Record**" page.
		SODALM,OFF#	OK!	**Function:** Turn off sound alert
		SODALM#	SODALM: **ON,1,3,2,60**	**Function:** Check current sound alert status
7	Set vibration sensitivity	LEVEL,**M**#	OK!	**Function:** Adjust the sensitivity level of the vibration sensor Sensitivity level: **M**=1/2/3/4/5, default:2; **1:** Highest sensitivity **5:** Minimum sensitivity
		LEVEL#	LEVEL: **1**	**Function:** Check the current vibration sensitivity level