

## Command List

No.	1-Level	2-Levrl	Format	Example	Feedback	Description	Permissions
1--1	Parameter	Check	PARAM#	PARAM#	IMEI:863014538374658; APN:cmnet; Server:8.211.44.75#7700; TIMER:10,10; Center Number:13612345678; TimeZone:E,8,0;		User
1--2	All information	Check (detect)	ABOUTME#	ABOUTME#	IMEI: ICCID: Hardware: Software: APN:cmnet; Server:8.211.44.75#7700; TimeZone:E,8,0; Status:offline Speed:20km/h GPS: NETType:2G GSM CQS:28 Position Type:GPS The last position: The last position is Lat:N23.168617, Lon:E23.168617, DateTime:2023-01-06 10:52:49+URL	IMEI:Device ID; ICCID: Sim card information; Hardware:Hardware version; Software:Software version APN: APN Server:IP&Port; Timezone:time zone Status:offline /rest /move Speed:Device's speed GPS: Signal value NET Type: Device network work type GSM CQS: GSM CQS Position Type: GPS/BDS/LBS The last position: Last URL	User
1--3	Status	Check	STATUS#	STATUS#	IMEI:863014538374658; External power:ON,11.81V; SPEED:12km/h; ACC: ON GSM Signal Level:H; GPS:Successful Positioning; GPS Signal Level:H; Status:offline	Signal level: H, M, L	User
1--4	Position	Check	WHERE#	WHERE#	Current Position!Lat:N23.168617, Lon:E23.168617, Speed:0KM/H, DateTime:6th-Jan-2023 10:52:49		User
		URL	URL#	URL#	<Date:6th-Jan-2023 10:52:49> http://maps.google.com/maps?q=N22.540885,E113.95265		User
1--5	Version	Check	VERSION#	VERSION#	Software information		Administrator
2--1	Command password	Set/Change	PASSWORD,ATSGPS# PASSWORD,ATSGPS,ATSGPS11#	PASSWORD,ATSGPS# PASSWORD,ATSGPS,ATSGPS11#	PASSWORD:ATSGPS PASSWORD:ATSGPS11	Set server IP or change device IMEI need command password. Default is ATSGPS. A maximum of 8 digits of numbers or a combination of letters, without the title symbol.	Administrator
		Check	PASSWORD#	PASSWORD#	PASSWORD:ATSGPS		Administrator
2--2	IMEI	Set	IMEI,password,IMEI#	IMEI,ATSGPS,863014538374658#	IMEI:863014538374658		Primary admin
2--3	Server	Set domain	SERVER,ATSGPS,domain name,Port#	SERVER,ATSGPS,auto-sali.com,7700#	SET IP OK! server:auto-sali.com,7700#		User
		Set IP	SERVER,ATSGPS,IP Name,Port#	SERVER,ATSGPS,8.211.44.75,7700#	SET IP OK! IP:8.211.44.75,7700#		User
2--4	APN	Set	APN,apn,[user name,password]#	(1)APN,CMNET# (2)APN,CMNET,user,123456#	SET APN OK!		User
2--5	Center number	Add	CENTER,A,[phone number],[phone number],[phone number]#	CENTER,A,13612345678,12345678912#	SET CENTER OK!	1 The center number can control the oil cut. 2 The center number can receive alarm SMS. 3 You can set up to 3 center numbers. 4 Changing the center number requires re-instruction. 5 The SMS command of other numbers is valid after setting the center number, (once the center number is set, only the set center number can be changed and deleted again, and the other numbers are invalid.)	User
		Delete	CENTER,D#	CENTER,D#	DEL CENTER OK!		User
		Check	CKCENTER#	CKCENTER#	Center number is...		User
		Forced removal	MASTERCENTER,REMOVE#	MASTERCENTER,REMOVE#	Center number removed successfully!	Any number can send this command to remove all the central numbers set, confidential command, only open to the main administrator	Primary admin
2--6	Timezone	Set	GMT,[A],[B],[C]#	GET,E,8#	SET GMT OK!	(1) The value of A is E or W, which represents the East Time Zone and the West Time Zone respectively. (2) The value of B is from 0-12, representing the time zone. (3) The value of C is 0, 15, 30, 45 means half time zone, the default is 0.	User
2--7	Time interval	GPS data interval	TIMER,[T1],[T2]#	TIMER,10,10#	SET TIMER OK!	Timing transmission time of GPS positioning data packet. T1=1-21600s, it means GPS upload time when acc on,default is 10s T2=10-86400s,it means GPS upload time when acc off,default is 300s	User
		Heart interval	HBT,T#	HBT,60#	SET HBT OK!	Heartbeat packets uploaded by the device according to the set time.T=60-300s, default is 300s.	User
		Check	CKTIMER#	CKTIMER#	TIMER,10,10;HBT,60		User
2--8	Control Oil/Power	Recover	RELAY,0#	RELAY,0#	Restore Fuel :Success!		User
		Cut	RELAY,1#	RELAY,1#	Cut Off Fuel :Success!		User
2--9	Restart	Rest	REBOOT#	REBOOT#	Device Restart in 10S!		User
2--10	Factory	Factory	FACTORY#	FACTORY#	The device has been restored to the factory.	This command can only reboot the firmware and chipset, and will not change the IMEI APN, IP, center no.; The rest revert to the defaults	Administrator
2--11	OTA	Update	OTA#	OTA#	Upgraded successfully. New version is :		Primary admin
2--12	Inflection data updating	Set	Inflexion,V#	Inflexion,30#	SET Inflexion Update OK!	Default is ON, V is 8°, 0~180° . When the turn exceeds the set angle, the inflection data will be reported	User
		Turn off	Inflexion,0#	Inflexion,0#	TURN OFF Inflexion Update OK!		User
2--13	Blind area data updating	Set on/off	Blindarea,0/1	Arm,5#	SET/TRUN OFF Blind area data Update OK!/ SET Automatically arm OK!	1:ON 0:OFF, Default is ON	User
		Set defense time	Arm,T#	Arm,5#	SET Disarm OK! All alarms will be turned off, please operate with caution! Arm,1/Disarm	Defense time automatically after ACC is off, T is 1-10 minutes, default is 5.	Administrator
2--14	Defense	Disarm	Disarm#	Disarm#	SET Disarm OK! All alarms will be turned off, please operate with caution! Arm,1/Disarm	Turn off defense.	Administrator
		Check	CKARM#	CKARM#	Arm,1/Disarm		Administrator
		ON	SPEED,ON,[s],[w]#	SPEED,ON,120,1#	set successful: SET SPEED ALARM OK! Alarm message: OVER SPEED ALARM! http://maps.google.com/maps?q=N22.540885,E113.95265 2023-04-17 20:24:49 Speed:130km/h IMEI:863014538374658	1, Default is off. 2, S is 20-220km/h 3, By default, the alarm will be triggered after 5 seconds for overspeeding, and the alarm can be triggered again after one minute after being triggered once 4, W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1.	User
	OFF	SPEED,OFF#	SPEED,OFF#	TURN OFF SPEED ALARM is OK!		User	
	Check	SPEED#	SPEED#	SPEEDALM ON,120KM,1 SPEEDALM OFF		Query the alarm status, parameters, and alarm mode.	User
3--2	Poweroff Alarm	ON	POWEROFFALM,ON,W,T#	POWEROFFALM,ON,1,1#	set successful: SET POWEROFF ALARM OK! Alarm message: POWEROFF ALARM! http://maps.google.com/maps?q=N22.540885,E113.95265 2023-04-17 20:24:49 IMEI:863014538374658	1, When the external power supply of the device is powered off, the power-off alarm will be triggered. Default is on 2, T: 1-30s, Power off detection time, Detect whether the device is powered off within the set time., default is 10s 3, W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1.	User
		OFF	POWEROFFALM,OFF#	POWEROFFALM,OFF#	TURN OFF POWEROFF ALARM OK!		User
		Check	POWER#	POWER#	POWEROFFALM,ON,1,1 POWEROFFALM,OFF		Query the alarm status, parameters, and alarm mode.
3--3	Vibration Alarm	ON	VIBALM,ON,W#	VIBALM,ON,1#	set successful: SET Vibration ALARM OK! Alarm message: Vibration ALARM! http://maps.google.com/maps?q=N22.540885,E113.95265 2023-04-17 20:24:49 IMEI:863014538374658	Turn on backup battery, the device will be in defense automatically after power off 5 minutes (time can be set), you will receive an alarm if it will vibrate continuously for 5 times Default is off. W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1.	User
		OFF	VIBALM,OFF#	VIBALM,OFF#	TURN OFF Vibration ALARM OK!		User
		Check	VIBALM#	VIBALM#	VIBALM,ON/OFF,1 VIBALM,OFF		Query the alarm status, parameters, and alarm mode.
3--4	ACC Alarm	ON	ACCALM,A,W#	ACCALM,ON,1#	SET ACC ALARM OK!	Default is off; W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1.	User
		OFF	ACCALM OFF#	ACCALM OFF#	TURN OFF ACC ALARM OK!		User
		Check	ACCALM#	ACCALM#	ACCALM,ON/OFF,1 ACCALM,OFF		Query the alarm status, parameters, and alarm mode.
3--5	Light Sensor Alarm	ON	LIGHTALM,A,W	LIGHTALM,ON,1	SET LIGHT ALARM OK!	W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1. a. The visible light is generated first, and the power down within 2 minutes, and the terminal reports the alarm; b. Power down first, see light within 2 minutes, the terminal reports the alarm. Default is on	User
		OFF	LIGHTALM OFF#	LIGHTALM OFF#	TURN OFF LIGHT ALARM OK!		User
		Check	LIGHTALM#	LIGHTALM#	LIGHTALM,ON/OFF,1 LIGHTALM,OFF		Query the alarm status, parameters, and alarm mode.
3--6	Sharp Speed Change Alarm	ON	SPEEDCHGALM,ON/OFF,W,V1,V2,T#	SPEEDCHGALM,ON,1,30,50,3#	SET SPEEDCHANGE ALARM OK!	W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1. V1 is Sharply accelerate the change threshold, 10-300km/h default is 30km/h V2 is Sharply deceleration the change threshold, 10-300km/h default is 50km/h T is detection time 1-30s default is 3s.	User
		OFF	SPEEDCHGALM,OFF#	SPEEDCHGALM,OFF#	TURN OFF SPEEDCHANGE ALARM OK!		User
		Check	SPEEDCHGALM#	SPEEDCHGALM#	SPEEDCHGALM,ON,1,30,50,3 SPEEDCHGALM,OFF		Query the alarm status, parameters, and alarm mode.
3--7	Sharp Turns Alarm	ON	RASHTURNALM,ON/OFF,W,V1,V2,T#	RASHTURNALM,ON,1,30,50,3#	SET RASHTURN ALARM OK!	Default is off ; W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1. V1 is angular change threshold, range is 10°-180° default is 30°. V2 is speed threshold, range is 10-200km/h, default is 50km/h. T is detection time 1-30s default is 3s.	User
		OFF	RASHTURNALM,OFF#	RASHTURNALM,OFF#	TURN OFF RASHTURN ALARM OK!		User
		Check	RASHTURNALM#	RASHTURNALM#	RASHTURNALM,ON,1,30,50,3 RASHTURNALM,OFF		User
3--8	Collision Alarm	ON	COLLIDEALM,ON/OFF,W,V#	COLLIDEALM,ON,1,700#	SET COLLISION ALARM OK!	Default is off ; W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1. V is collision threshold, range is 10-1024, default is 720.	User
		OFF	COLLIDEALM,OFF#	COLLIDEALM,OFF#	TURN OFF COLLISION ALARM OK!		User
		Check	COLLIDEALM#	COLLIDEALM#	COLLIDEALM,ON,1,700 COLLIDEALM,OFF		User
3--9	Flip alarm	ON	OVERTURNALM,ON/OFF,W,V,T1,T2,T3#	OVERTURNALM,ON,1,7,30,5,10#	SET OVERTURN ALARM OK!	Default is off ; W: Mode of alarm, 1 is GPRS, 2 is SMS&GPRS, 3 is GPRS&Mail, 4 is GPRS&Mail&SMS, default is 1. V is overturn threshold, range is 1-20 0.1g, default is 7. T1 is acquisition of calibration time, range is 3-300s, default is 30s. T2 is determine the trigger duration,range is 3-300s, default is 5s. T3is alarm interval, range is 1-60 minutes, default is 10 minutes.	User
		OFF	OVERTURNALM,OFF#	OVERTURNALM,OFF#	TURN OFF OVERTURN ALARM OK!		User
		Check	OVERTURNALM#	OVERTURNALM#	OVERTURNALM,ON,1,7,30,5,10 OVERTURNALM,OFF		User
3--10	Driving Behavior	Check	CKDB#	CKDB#	*SPEEDCHGALM,ON,1,30,50,3; *RASHTURNALM,ON,1,30,50,3; *COLLIDEALM,ON,1,700; *OVERTURNALM,ON,1,7,30,5,10	Query the switching status and parameters of alarms such as sudden speed change, turning, collision, and rollover. Default is off,	User
3--11	All alarm status	Check	CKALM#	CKALM#		Query the all alarm status, parameters, and alarm mode.	User