

# GS10G SMS COMMANDS

NO.	SMS Name	description	Format	Reply
1	Status Check	Get the current state data of the device immediately	STATUS#	Charging;GPRS:Link Up;NW Signal Level:strong;PPP_STATE:1;GPS:FIXED,SVS Used in fix:14,Signal:0,0,26,14,0,0,32,0,35,0,0,31,34,29,ACC:ON;Defense:OFF;
2	Parameter Check	Get device parameter information immediately	PARAM#	IMEI:865167040312606;IMSI:460083387606567;TIMER:10,10;SEND:3;HBT:3,3;SOS:;;CENTER:;Sensorset:10,2,3,1;Defense time:0;TimeZone:E,8,0;
3	Lat. &Long. Check	Get the current latitude, longitude and speed information of the device immediately	WHERE#	Current position!Lat:N31.384208,Lon:E121.425008,Course:320,Speed:0, DateTime:2022-10-31 09:31:18
4	Version Check	Get device software version now	VERSION#	Version: GS10G_V01_Oct 13 2022_16:50:56
5	Add SOS Number (With the area code)	Set the device's SOS number (the number to receive alarm text messages or phone calls)	SOS,A,Number1,Number2,Number 3#	SOS_OK!SOS1:18621564945 SOS2:1064899193661 SOS3:
6	Delete SOS Number (With the area code)	Delete a device's SOS number	SOS,D,Number1,Number2,Number 3#	SOS_OK!SOS1:18621564945 SOS2: SOS3:
7	Delay Defense setting (A:1~ 60 min,set delay defense time: default setting is 10 min)	Set delay defense time	DEFENSE,A#	DEFENSE_OK
8	Query delay defense setting	Query delay defense time	DEFENSE#	DEFENSE:2;
9	Device Reboot	Reboot the device	RESET#	The terminal will restart after 1 minute!
10	Vibration Alarm setting (M=0~3: Alarm method,0 only Platf, 1 SMS+GPRS, 2 GPRS+SMS+CALL, 3 GPRS+CALL)	Set the vibration alarm function switch state and alarm upload method	SENALM,ON,M#	SENALM_OK
11	Turn off vibration alarm	Turn off vibration alarm	SENALM,OFF#	SENALM_OK
12	Query vibration setting	Query the switch status of the vibration alarm function and the alarm upload method	SENALM#	SENALM:ON,GPRS+SMS+CALL;
13	Center number setting (You must first set up the SOS number)	Set the center number of the device	CENTER,A,86...#	CENTER_OK!Center number:18621564945
14	Delete center number	Delete the center number of the device	CENTER,D#	CENTER_OK!Center number is empty!
15	Power off alarm Inquiry	Query the switch status, alarm upload method, and alarm parameters of the power failure alarm function.	POWERALM#	PowerAlm:ON,1,5,10;
16	Turn off power off alarm (default setting is on)	Turn off the power failure alarm	POWERALM,OFF#	POWERALM_OK
17	Power on alarm setting (M=0~2: 0 GPRS, 1 SMS +GPRS, 2 GPRS+SMS+CALL 2 GPRS+CALL T1=2~60s (default setting is 5s); Power off time T2=0~3600s (default setting is 30s);)	Enable power failure alarm, set alarm upload method and alarm parameters	POWERALM,A,M,T1,T2#	POWERALM_OK
18	Query relay control status	Query the vehicle's fuel and electricity status	RELAY#	RELAY : RESUME

19	Relay setting ( A=0/1; 0 power on,1 power off ; Send instructions from the phone where the center number is located )	Cut off oil and electricity	RELAY,A#	Cut off the fuel supply: Success! Restore fuel supply:Success!
20	Set the heartbeat packet interval	Set the heartbeat data upload time interval when the device is in the vehicle ACC ON or OFF state	HBT,T1,T2# T1=1~600min, ACC ON Heartbeat packet upload interval T2=1~600min, ACC OFF Heartbeat packet upload interval	HBT_OK
21	Query the heartbeat interval	Query the heartbeat data upload time interval of the device in the vehicle ACC ON or OFF state	HBT#	HBT:3,5;
22	Vibration sensitivity setting (Value range: 0-255, 5 is the existing default reference value)	Set the sensitivity of the vibration sensor	SENSORRANGE,5#	RANGE_OK
23	Vibration sensitivity inquiry	Query the sensitivity of the vibration sensor	SENSORRANGE#	Sensor Range:4;
24	Timer,T1,T2# T1=5~60s, Time interval of GPS data be uploaded when ACC is on T2=5~60s, Time interval of GPS data be uploaded when ACC is off	Set the positioning data upload time interval when the device is in the vehicle ACC ON or OFF state	TIMER,T1,T2#	TIMER_OK
25	Time interval of GPS data be uploaded	Query the positioning data upload time interval of the device in the vehicle ACC ON or OFF state	TIMER#	Timer:10,10;
26	SENSOR CONTROL GPS (A=0-300 minutes 0 stands for GPS always on)	Set the time to wake up from sleep after the device detects vibration	SENDS,A#	SENDS_OK
27	Query SENSOR Control GPS	Query the time when the device wakes up from the sleep state after monitoring the vibration	SENDS#	Sends:3;
28	Low battery alarm setting (M=0~3 0 GPRS, 1 GPRS+SMS 2 GPRS+SMS+CALL 3 GPRS+CALL)	Turn on the low battery alarm and set the alarm upload method	BATALM,ON,M#	BATALM_OK
29	Turn off low battery alarm	Turn off the low battery alarm	BATALM,OFF#	BATALM_OK
30	Query low battery alarm	Query the switch status of the low battery alarm function and the alarm upload method	BATALM#	BATALM:ON,GPRS+SMS;
31	Over Speed Alarm (B=5~600 S; C=1~255km/h; M=0~3; Alam methods, 0 GPRS, 1 SMS +GPRS; 2 GPRS+SMS+CALL 3 GPRS+CALL)	Turn on overspeed alarm and set alarm upload method and alarm parameters	SPEED,ON,B,C,M#	SPEEDALM_OK
32	Turn off overspeed alarm	Turn off the overspeed alarm	SPEED,OFF#	SPEEDALM_OK
33	Query over speed alarm	Query the switch, alarm upload method and alarm parameters of the overspeed alarm function.	SPEED#	SPEED: ON, 10, 60, 1

	Rapid speed change alarm S:0 OFF,1 ON M=0~1; Alarm methods, 0 GPRS, 1 SMS +GPRS; V1:rapid acceleration threshold,range 10-300KM/H V2:rapid deceleration threshold,range 10-300KM/H T:Detection time,range 1-30s	Turn on Rapid speed change alarm and set alarm upload method and alarm parameters	SPEEDCHGALM,S,M,V1,V2,T#	SPEEDCHANGE_OK
	QueryRapid speed change alarm	Query the switch, alarm upload method and alarm parameters of the Rapid speed chang alarm function.	SPEEDCHGALM#	SPEEDCHANGE:1, 0, 30, 50, 3, 0;
	Rushturn alarm S:0 OFF,1 ON M=0~1; Alarm methods, 0 GPRS, 1 SMS +GPRS; V1:Angle Change Threshold,range 10-180° V2:speed threshold,range 10- 200KM/H T:Detection time,range 1-30s	Turn on Rushturn alarm and set alarm upload method and alarm parameters	RUSHTURNALM,S,M,V1,V2,T#	RUSHTURN_OK
	Query Rushturn alarm	Query the switch, alarm upload method and alarm parameters of the Rapid speed chang alarm function.	RUSHTURNALM#	RUSHTURN:1, 0, 20, 50, 4;
34	Query map connection	Query map link for current device location	URL#	<2022-12-13 10:18:18> <a href="http://maps.google.com/maps?q=N31.384202,E121.425073">http://maps.google.com/maps?q=N31.384202,E121.425073</a>
35	APN Setting	Set the APN	APN,APN name#	APN_OK, The terminal will restart after 30 seconds!
36	Time Zone setting A: E/W: E timezone, W timezone; default: E B: 0~12: timezone: default: 8 C: 0/15/30/45; half timezone; default: 0	Set the timezone	GMT,A,B,C#	GMT_OK, The terminal will restart after 30 seconds!
37	Query the current parameter Settings	Query the timezone	GMT#	Currently Timezone(GMT):E,1,0
38	External voltage detection	Query the external voltage value connected to the device	POWERLEVEL#	POWERLEVEL_OK:119
39	Turn off ACC alarm	Turn off the ACC state change alarm function of the device.	ACCALM,OFF#	ACCALM_OK;SW=0,MODE=1;
40	ACC Change Alarm M=0~3; 0 GPRS, 1 SMS +GPRS; 2 GPRS+SMS+CALL 3 GPRS+CALL)	Turn on the device ACC state change alarm function and set the upload method of the alarm	ACCALM,ON,M#	ACCALM_OK;SW=1,MODE=1;