

GS12 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;GSM Signal Level:good signal;GPS:FIXED;ACC:OFF;Defense:OFF
2	Parameter Check	Get device parameter information immediately	PARAM#	IMEI:861804050123456;IMSI:460045246123456;TIMER:10,10;SEND S:5;SOS:,,,;CENTER,A,#Sensorset:40;DenfenseTime:0;TimeZone:E,0,0;
3	Lat. &Long. Check	Get the current latitude, longitude and speed information of the device immediately	WHERE#	Current position! Lat:N31.384307,Lon:E121.425165,Course:310,Speed:0,DateTime:2023-7-31 4:59:49
4	Version Check	Get device software version now	VERSION#	VERSION: GS12_V2.0_A7670(2023-07-24)(2A232D4),Jul 24 2023,18:51:14
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#	OK,SOS1:11111 SOS2:222222 SOS3:333333
6	Delete SOS Number (With the area code)	Delete a device's SOS number	SOS,D,Number1,Number2,Number 3#	SOS_OK!SOS1:1234567890123 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#	SET OK
8	Query delay defense setting	Query delay defense time	DEFENSE#	DEFENSE,10#
9	Device Reboot	Reboot the device	RESTART#	The terminal will restart after 1 minute!
10	Vibration Alarm setting (M=0~3; Alam method, 0 GPRS, 1 SMS +GPRS, 2 GPRS+SMS+CALL 3 GPRS+CALL default:0)	Set the vibration alarm function switch state and alarm upload method	SENALM,ON,M#	SENALM,ON,0#
11	Turn off vibration alarm	Turn off vibration alarm	SENALM,OFF#	SENALM,OFF#
12	Query vibration setting	Query the switch status of the vibration alarm function and the alarm upload method	SENALM#	SENALM,OFF#
13	Center number setting (You must first set up the SOS number)	Set the center number of the device	CENTER,A,86...#	CENTER,A,86...#
14	Delete center number	Delete the center number of the device	CENTER,D#	DELET OK
15	Power off alarm Inquiry	Query the switch status, alarm upload method, and alarm parameters of the power failure alarm function.	POWERALM#	POWERALM,OFF#
16	Turn off power off alarm (default setting is on)	Turn off the power failure alarm	POWERALM,OFF#	SET OK
17	Power on alarm setting (M=0~2; 0 GPRS, 1 SMS +GPRS, 2 GPRS+SMS+CALL 3 GPRS+CALL T1=2~60s (Power failure detection time; default setting is 5s) ;	Enable power failure alarm, set alarm upload method and alarm parameters	POWERALM,ON,M,T1#	SET OK
18	Query relay control status	Query the vehicle's fuel and electricity status	RELAY#	RELAY,0# RELAY,1#

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#	OK. Cut off fuel successfully! OK. Restore fuel successfully!
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=1~300min, ACC ON Heartbeat packet upload interval T2=1~300min, ACC OFF Heartbeat packet upload interval	HBT,3,5#
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: 4-255, 60 is the existing default reference value)	Set the sensitivity of the vibration sensor	SENSORSET,60#	SET OK
23	Vibration sensitivity inquiry	Query the sensitivity of the vibration sensor	SENSORSET#	SENSORSET,60#
24	Timer,T1,T2# T1=5~18000s, Time interval of GPS data be uploaded when ACC is on T2=5~18000s, 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,10,10#
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,3#
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#	SET OK
29	Turn off low battery alarm	Turn off the low battery alarm	BATALM,OFF#	SET OK
30	Query low battery alarm	Query the switch status of the low battery alarm function and the alarm upload method	BATALM#	BATALM,ON,2#
31	Over Speed Alarm (B=5~600 S; C=1~255km/h; M=0~3: Alarm methods, 0 GPRS, 1 SMS +GPRS; 2 GPRS+SMS+CALL 3 GPRS+CALL) (default setting is OFF)	Turn on overspeed alarm and set alarm upload method and alarm parameters	SPEED,ON,B,C,M#	SET OK
32	Turn off overspeed alarm	Turn off the overspeed alarm	SPEED,OFF#	SET OK
33	Query over speed alarm	Query the switch, alarm upload method and alarm parameters of the overspeed alarm function.	SPEED#	SPEED,ON,5,100,1#
34	QueryRapid speed change alarm	Query the switch, alarm upload method and alarm parameters of the Rapid speed chang alarm function.	ACCEL#	ACCEL,OFF#

35	Rushturn alarm A=ON/OFF; default:ON M=0~3; Alarm methods, 0 GPRS, 1 SMS +GPRS; 2 GPRS+SMS+CALL; 3 GPRS+CALL;default:0 X:Angle Change Threshold, default:20° Y:speed threshold, default:10KM/H T:Detection time default:1s	Turn on Rushturn alarm and set alarm upload method and alarm parameters	RASHTURNALM,A,M,X,Y,T#	SET OK
36	Query Rushturn alarm	Query the switch, alarm upload method and alarm parameters of the Rapid speed chang alarm function.	RASHTURNALM#	RASHTURNALM,ON,0,20,10,1#
37	Turn off sharp turn alarm		RASHTURNALM,OFF#	SET OK
38	APN Setting	Set the APN	APN,APN name#	SET OK
39	Time Zone setting A: E/W; E timezone, W timezone; default: E B: 0~12; timezone; default: 0 C: 0/15/30/45; half timezone; default: 0	Set the timezone	GMT,A,B,C#	SET OK
40	Query the current parameter Settings	Query the timezone	GMT#	GMT,E,0,0#
41	External voltage detection	Query the external voltage value connected to the device	POWERLEVEL#	VOLTAGE IS 12.07V
42	Turn off ACC alarm	Turn off the ACC state change alarm function of the device.	ACCALM,OFF#	SET OK
43	ACC Change Alarm M=0~3; 0 GPRS, 1 SMS +GPRS; 2 GPRS+SMS+CALL 3 GPRS+CALL) (default setting is OFF)	Turn on the device ACC state change alarm function and set the upload method of the alarm	ACCALM,ON,M#	SET OK