



GateGPS Command List

Note: The command language is English.

The command is not valid: there will be no reply or the reply command format is incorrect.

NO.	Function Item	Instruction Format	Remark
1	Address lookup	123 or DW	
2	Status inquiry	STATUS#	
3	Versions query	VERSION#	
4	Query Parameter Settings	PARAM#	
5	Longitude and latitude location query command	WHERE#	
6	Backend server parameter settings (Main IP)	1. Set the domain name: SERVER,1,domain name,port,0# 2. Set IP: SERVER,0,IP, port,0# The last 0 represents: TCP	
7	Backend server parameter query	SERVER#	
8	Restart instruction	RESET#	
9	Add to SOS number	SOS,A,number 1,number 2,number 3#	
10	Delete SOS number	SOS,D,number 1,number 2,number 3#	
11	Inquire SOS number	SOS#	
12	Set the return interval	HBT,T1,T2# T1=1~5 minutes, ACC ON return interval T2=1~5 minutes, ACC OFF return interval	
13	Query return interval time	HBT#	
14	GPS data timing sending interval	TIMER,T1,T2# T1=5~60 seconds; upload interval in ACC ON state T2=5~60 seconds; upload interval in ACC OFF state	
15	Query the scheduled sending interval of GPS data	TIMER#	
16	Delayed arming settings	DEFENSE,A# A: 1~60 minutes, defense delay time	
17	Query the delayed arming time	DEFENSE#	

18	SENSOR controls GPS time	SENDS,A# A=0~300 minutes 0 means GPS is always on	
19	Query SENSOR control GPS time	SENDS#	
20	Oil and electricity control	RELAY,A# A=0/1; 0 turns on the oil and electricity; 1 turns off the oil and electricity	Only supported by four/eight-wire devices
21	Query oil and electricity control status	RELAY#	
23	Turn on power outage alarm settings	POWERALM,A,M,T1,T2,# A=ON M=0~2: 0 GPRS only; 1 SMS+GPRS; 2 GPRS+SMS+CALL T1=2~60 seconds; power failure detection time T2=1~300 seconds; minimum charging time	
24	Turn off power outage alarm	POWERALM,OFF#	
25	Query the power outage alarm status	POWERALM#	
26	Turn on low battery alarm setting	BATALM,A,M# A=ON M=0~1 0 GPRS only; 1 SMS+GPRS;	
27	Turn off low battery alarm setting	BATALM,OFF#	
28	Query low battery alarm status	BATALM#	
29	Turn on displacement alarm settings	MOVING,A,R,M# A=ON R=100~1000; Displacement radius M=0~2; 0 GPRS only; 1 SMS+GPRS; 2 GPRS+SMS+CALL	
30	Turn off displacement alarm settings	MOVING,OFF#	

31	Query the displacement setting status	MOVING#	
32	Turn on speed alarm setting	SPEED,A,B,C,M# A=ON B=5~600 seconds; time range C=1~255km/h; overspeeding threshold range M=0~1; Alarm reporting mode 0 GPRS only; 1 SMS+GPRS	
33	Turn off speed alarm setting	SPEED,OFF#	
34	Query overspeed setting status	SPEED#	
35	SOS alarm	KEYALM,OFF# Turn off SOS alarm KEYALM,ON,M# M=0~3; Alarm reporting method, 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+CALL, 3: SMS+CALL;	Only eight-wire devices support this function
36	APN settings	APN,<network name># APN,<network name>[,username][,user password]# Using custom APN parameters will turn off APN adaptation. APN# Query the currently used APN parameters ASETAPN,A# A=ON/OFF; ON means turning on APN adaptive OFF means turning off APN adaptation	

37	ACCALM	<p>ACCALM,A,B,C#</p> <p>A=ON/OFF; ON OFF</p> <p>B=0~3</p> <p>0: GPRS only;</p> <p>1: SMS+GPRS;</p> <p>2: GPRS+SMS+CALL;</p> <p>3: GPRS+CALL</p> <p>C=0~3</p> <p>0 and 3 both indicate that ACCON+ACCOFF will alarm.</p> <p>1 indicates ACCON alarm and ACCOFF does not report.</p> <p>2 indicates ACCOFF alarm and ACCON does not report.</p>	<p>Some versions do not support C functionality</p> <p>That is, only ACCON alarm function or ACCOFF alarm function</p>
38	SENACC	<p>SENACC,A#</p> <p>A = 1/0;</p> <p>1 on. The vibration device ACC status is ON;</p> <p>0 off. ACC ON only when ACC line is connected.</p>	<p>Some versions may not support.</p> <p>If the command cannot be sent, it is not supported.</p>
39	SENSOR,10,60,1#	<p>SENSOR,<A>[,B][,C]#</p> <p>A=10~300 seconds, detection time. Default value: 10 seconds</p> <p>B=10~300 seconds, alarm delay in automatic arming mode. Default value: 60 seconds</p> <p>C=1~300 minutes, vibration alarm interval. Default value: 1 minute</p> <p>SENSOR#</p> <p>Query the set parameters</p>	
40	LBS#	<p>LBSOFF# Close base station information upload</p> <p>LBSON# Open base station information upload</p> <p>LBS# Query base station information upload switch</p>	<p>The 808 protocol base station extension package is no longer reported to the base station extension package.</p> <p>The base station information in the data reported by GT02/GT06 protocol is all set to 0.</p>

GateGPS Alternative Command Set

This is available only for the dual command series

1	Cut relay	Stop123456	
2	On Relay	Resume123456	
3	Activate Microphone	Monitor123456	Note: In this state, when user calls phone number, device will pick the call and user can hear conversation
4	Cancel Activate Microphone	Tracker123456	Note: After this, when user calls phone number, device will end call and respond with get location response
5	Reset	reset123456	Note: Resets device to default settings
6	Get imei	imei123456	
7	change ip/port	adminip123456 ip port	
8	Change password	Password123456 *****	Note: Old password: 123456 New password: limited to six digits