

GT06D COMMANDS LIST

No.	Function	Command	Reply	Explanation
QUERY CLASS				
1	Check firmware version	VERSION#	e.g.[VERSION]GT06B_10_8MM_B2 5_V11_LA [BUILD]2013/01/04	
2	Check parameters	PARAM#	e.g. GPS report on time interval: IMEI:868120103643505; TIMER:20, 20; SENDS:5; SOS:13730454825,,; Center Number:;Sensorset:10,1,5,1; Defense time:10; TimeZone:E,8,0; GPS report on distance interval: IMEI:868120103643505; Distance:2 00; SENDS:5; SOS:13730454825,,; Center Number:;Sensorset:10,1,5,1; Defense time:10; TimeZone:E,8,0;	

3	Query device network setting	GPRSSET#	e.g.GPRS:ON; APN:CMNET,,; Server:1,hgt06.szdatasource.com,8 841,0; URL:http://maps.google.com/maps ?q=;	
4	Check status	STATUS#	e.g.Battery:3.41V,Battery too low! Warning; GPRS:Link Up; GSM Signal Level:Strong; GPS:Successful positioning, SVS Used in fix:10(11), GPS Signal Level:32,31,32,31,28,29,29,36,32,3 3; ACC:OFF; Defense:OFF	
5	Check position status	WHERE#	e.g.Current position! Lat:N22.577156,Lon:E113.916748, Course:0.00,Speed:0.00Km/h,Date Time:2013-01-08 17:35:32	
6	Check URL	URL#	e.g.<01-08 17:36>http://maps.google.com/ma ps?q=N22.577156,E113.916748	
7	Check position	POSITION# OR 123	e.g. GPS located: <01-08 17:36>http://maps.google.com/ma ps?q=N22.577156,E113.916748 GPS not located: GPS not fixed, please wait for a while, and then try again.	

8	Check geo fence status	FENCE#	e.g.FenceType:Circle, ON, Latitude:N22.577091, Longitude:E113.916748, radius:600m, in out:IN or OUT, alarm type:1 FenceType:Circle, OFF, Latitude:0.000000, Longitude:0.000000, radius:0m, in out:IN or OUT, alarm type:1	
9	Check moving status	MOVING#	e.g.Moving Switch:OFF; Radius:300m; Alarm type:1 Moving Switch:ON; Lat:N22.577080; Lon:E113.916794; Radius:300m; Alarm type:1	
SETTING CLASS				
1	Set APN	APN, [apnname]# OR APN, APN#		Close automatic APN and set by yourself.
				Check the current APN parameters.
2	Set automatic APN	ASETAPN, [X]#		X=ON/OFF; ON: open automatic APN; OFF: close automatic APN.
		ASETAPN#		Check automatic APN status
3	Set server parameters	SERVER,mode,domainName/IP,port,protocol		eg: SERVER,1,www.ydpat.com,8011,0# SERVER,0,211.154.135.113,8011,0# mode = 1 means set with domain name mode = 0 means set with ip address protocol = 0 means connect server with TCP protocol protocol = 1 means connect server with UDP protocol
		SERVER#		Check the current sever parameters

		GMT,[A],[b],[C]#		A: E or W; "E" means eastern time zone, "W" means western time zone; default: E B: 0~12; time zone default: 8 C: 0/15/30/45; half time zone; default: 0
4	Set GMT parameter	GMT#		Check the current time zone parameters
5	Restore to factory	FACTORY#		Restore to factory setting
		EURL,network links#		set the network links for latitude and longitude, default: http://maps.google.com/maps?q=
6	Edit URL	EURL#		Check the current URL
		GPRSON,X#		X=0 or 1;"1" means GPRS ON, "0" means GPRS OFF, default:1
7	GPRS switch	GPRSON#		Check the current GPRS status
8	Reboot	RESET#		The device would reboot in 20S after receiving the command.
		GPRSALM,X#		X=ON/OFF, default: OFF
9	GPRS blocking alarm	GPRSALM#		Check the GPRS alarm status
		SOS,A,[phone number 1],[phone number 2],[phone number 3]#		Add SOS phone number.
		SOS,D,[sequence number 1],[sequence number		Delete the phone number according to the sequence number.
		SOS,[D],[phone number]#		Delete the matching SOS phone number.
10	SOS setting	SOS#		Check the SOS phone number.
		CENTER, A,[phone		Add center phone number.
		CENTER, D#		Delete center phone number.
11	Center phone number setting	CENTER#		Check the center phone number.

		HBT,[T1],[T2]#		T1 ranges 1~300 (minutes), heartbeat package upload interval when ACC ON; default is 3; T2 ranges 1~300 (minutes), heartbeat package upload interval when ACC OFF; default is 5;
12	Heartbeat interval setting	HBT#		Check the current parameters of T1 and T2.
		TIMER,[T1],[T2]#		T1 ranges 5~18000 or 0(seconds), upload interval when ACC ON, 0 means no upload, default is 10; T2 ranges 5~18000 (minutes), upload interval when ACC OFF, default is 10;
13	Set GPS data sending interval	TIMER#		Check the current parameters of T1 and T2.
		DISTANCE,[D]#		D ranges 50~10000 or 0(meters), distance interval, default is 300;
14	Set distance interval of GPS data	DISTANCE#		Check the current distance interval.
		ANGLEREP,[X],[A],[B]#		X=ON/OFF, default: ON A=5~180 degrees, diversion angle degree, default: 20 degrees; B=2~5 seconds, detecting time, default: 2 seconds,
		ANGLEREP,OFF#		Close the angle upload.
15	Set the angle upload	ANGLEREP#		Check the angle upload status and its parameters.
		ACCREP,[A]#		A=ON/OFF, upload for ACC status change, default: ON
16	Set the upload for ACC status cha	ACCREP#		Check the upload for ACC status change.

		BATCH,[A],[N]#		A= A=ON/OFF, data sending batch function on or off, default:OFF N=1~50, N means the number of messages in the batch, default : 10 ;
17	Set the GPS data sending batch	BATCH#		Check the number of messages in a batch.
		DEFENSE,[A]#		A= 1~60 (minute), delay of the defense, default : 10 (minutes).
18	Set the delay of the defense	DEFENSE#		Check the parameters of the defense.
		SENSOR,<A>,[B],[C]#		A=10-300 seconds,detecting time. Default: 10 seconds B=10-300 seconds, alert delay. Deault:180 seconds C=1-3000 minutes, vibration alert interval. Default: 30 minutes SENSOR# Check the parameter of the status
19	Set vibration sensor detecting time			
		SENDS,[A]#		A=0-300(minute), time duration for GPS to work once vibration detected, 0 means GPS always on work, default: 5(minute)
20	Set the GPS controlled time by sensor	SENDS#		Check the parameters of the time.
21	Disarm	DSRESET#		DSRESET# Cancel the current Arm status
22	Clear the backup data	CLEAR#		
		SF,[A],[B]#		A=ON/OFF ; static drift filtering switch ; default: ON B=10-1000(m) ; maximal filtering distance ; default: 100(m) ;
23	Set the static data filtering	SF#		Check the parameters.
		RELAY,[A]#		A=0/1 ; 0 means connection, 1 means cut off ; default: 0.
24	Set the petrol/electricity control	RELAY#		Check the status of the control.
25	Set delay time of voice monitor	DELAY,<A>#		A=0、 5-18 seconds; Default: 10 seconds (Enter Listen-In after 10 seconds calling)

		FENCE,[B],0,[D],[E],[F],[X][,M]#		circle area; B=ON/OFF, open or close fence alarm, default: close; D=the latitude of the circle center; E=the longitude of the circle center; F=1~9999, the fence radius, unit: 100 meters; X=IN/OUT; IN: alarming when get in the fence, OUT: alarming when get out the fence, blank means both alarming when get in or get out the fence, default: blank. M=0/1; way of alarming, 0: GPRS only, 1: SMS+GPRS, default: 1
		FENCE,[B],1,[D],[E],[F],[G][,X][,M]#		rectangle area B=ON/OFF, open or close fence alarm, default : close; D=the latitude of the position 1 ; range : -90 ~90(degree) ; E=the longitude of the position 1 ; range : -180 ~180(degree) ; F=the latitude of the position 2 ; range : -90 ~90(degree) ; G=the longitude of the position 2 ; range : -180 ~180(degree) ; the latitude supports "N/S" or "+/- " coming before it's value ; the longitude supports "E/W" or "+/- " coming before it's value ; ;
26	Set the fence alarm	FENCE#		Check the parameters of the fence.
		SENALM,[A][,M]#		A=ON/OFF, default: OFF; M=0/1/2, way of alarming, 0 :GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call, default:1
		SENALM,OFF#		Close vibration alarm
27	Set the vibration alarm	SENALM#		Check the parameters of the alarm

28	Set the power cut-off alarm	POWERALM, [A],[M],[T1],[T2]#	A=ON/OFF, default: ON; M=0/1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call, default: 1; T1=2~60 (second), default: 5; T2=1~3600 (second), default: 300;
		POWERALM, OFF#	Close the power alarm.
		POWERALM #	Check the parameters of the alarm.
29	Set the low battery alarm	BATALM, [A], [M]#	A=ON/OFF, default: ON; M=0/1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call, default: 1;
		BATALM, OFF#	Close the low battery alarm.
		BATALM#	Check the parameters of the alarm.
30	Set the SOS alarm	SOSALM, [A], [M]#	A=ON/OFF, default: ON; M=0/1/2, way of alarming, 0 :GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call, default: 1;
		SOSALM, OFF#	Close the SOS alarm.
		SOSALM#	Check the parameters of the alarm.
31	Set the dialing times	CALL, N#	N=1~3, default: 3, times to dial all numbers;
		CALL#	Check the parameters of the dialing.
32	Set the moving alarm	MOVING, [A], [R], [M]#	A=ON/OFF, default : OFF; R=100~1000, moving radius, unit: meter, default: 300 ; M=0~2, 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, default : 1 ;
		MOVING, OFF#	Close the moving alarm.
		MOVING#	Check the status and the parameters of the moving alarm.
33	Set the overspeed alarm	SPEED, [A], [B], [C], [M]#	A=ON/OFF, open or close over speed alarm, default : OFF B=5~600 (second), time interval, default : 20 (second) C=1~255(km/h), speed limit, default : 100(km/h); M=0/1, way of alarm, 0 : GPRS only, 1: SMS+GPRS, default : 1.
		SPEED#	Check the parameters of over speed.
34	Set sensitivity of SENSOR	LEVEL, <A>#	A=1-5: sensiticity range; default:2 LEVEL# check the current sensiticity of sensor

		LEDSLEEP,[A]#		A=ON/OFF, LED sleep mode control, ON: start LED sleep mode, OFF:LED normal display, default : ON ;
35	Set the LED sleep mode	LEDSLEEP#		Check the parameters of LED sleep mode.
		PWDSW,[A]#		A= ON, enable the instruction password.
37	Set the instruction password	PWDSW,[password],[B]#		Numbers and letters mix inputs supported for instruction password, at least 1 character, no more than 19 characters, default: 000000; B=OFF, disable the instruction password.
		PASSWORD,[A],[B]#		A=old password, numbers and letters mix inputs supported, at least 1 character, no more than 19 characters, default: 000000; B=new password, numbers and letters mix inputs supported, at least 1 character, no more than 19
38	Revise the instruction password	RECOVER,[A]#		A=instruction password, numbers and letters mix inputs supported, at least 1 character, no more than 19 characters, default : 111111.
40	Set the SMS forwarding	FW,[A],[B]#		A=phone number, phone number to send; B=SMS content, content to forward. Only SOS1 can use this command.