

## GT06D CO

No.	Function	Command
	<b>QUERY CLASS</b>	
1	Check firmware version	VERSION#
2	Check parameters	PARAM#
3	Query device network setting	GPRSSET#
4	Check status	STATUS#

5	Check position status	WHERE#
6	Check URL	URL#
7	Check position	POSITION# OR 123
8	Check geo fence status	FENCE#
9	Check moving status	MOVING#
<b>SETTING CLASS</b>		
1	Set APN	APN, [apnname]# OR APN, [apnname],[user],[pwd]# APN#
2	Set automatic APN	ASETAPN, [X]# ASETAPN#
3	Set server parameters	SERVER,mode,domainName/IP,p ort,protocol SERVER#

		GMT,[A],[b],[C]#
4	Set GMT parameter	GMT#
5	Restore to factory	FACTORY#
		EURL,network links#
6	Edit URL	EURL#
		GPRSON,X#
7	GPRS switch	GPRSON#
8	Reboot	RESET#
		GPRSALM,X#
9	GPRS blocking alarm	GPRSALM#
		SOS,A,[phone number 1],[phone number 2],[phone number 3]#
		SOS,D,[sequence number 1],[sequence number 2],[sequence number 3]#
		SOS,[D],[phone number]#
10	SOS setting	SOS#
		CENTER, A,[phone number]#
		CENTER, D#
11	Center phone number setting	CENTER#
		HBT,[T1],[T2]#
12	Heartbeat interval setting	HBT#
		TIMER,[T1],[T2]#
13	Set GPS data sending interval	TIMER#
		DISTANCE,[D]#
14	Set distance interval of GPS data sending	DISTANCE#

		ANGLEREP,[X],[A],[B]#
		ANGLEREP,OFF#
15	Set the angle upload	ANGLEREP#
		ACCREP,[A]#
16	Set the upload for ACC status change	ACCREP#
		BATCH,[A],[N]#
17	Set the GPS data sending batch	BATCH#
		DEFENSE,[A]#
18	Set the delay of the defense	DEFENSE#
		SENSOR,<A>,[B],[C]#
19	Set vibration sensor detecting time	
		SENDS,[A]#
20	Set the GPS controlled time by sensor	SENDS#
21	Disarm	DSRESET#
22	Clear the backup data	CLEAR#
		SF,[A],[B]#
23	Set the static data filtering	SF#
		RELAY,[A]#
24	Set the petrol/electricity control	RELAY#
25	Set delay time of voice monitor	DELAY,<A>#
		FENCE,[B],0,[D],[E],[F],[X],[M]#

		FENCE,[B],1,[D],[E],[F],[G],[X],[M] #
26	Set the fence alarm	FENCE#
		SENALM,[A],[M]#
27	Set the vibration alarm	SENALM,OFF# SENALM#
		POWERALM, [A],[M],[T1],[T2]#
28	Set the power cut-off alarm	POWERALM, OFF# POWERALM #
		BATALM, [A], [M]#
29	Set the low battery alarm	BATALM,OFF# BATALM#
		SOSALM,[A],[M]#
30	Set the SOS alarm	SOSALM,OFF# SOSALM#
		CALL,N#
31	Set the dialing times	CALL#
		MOVING,[A],[R],[M]#
32	Set the moving alarm	MOVING,OFF# MOVING#
		SPEED,[A],[B],[C],[M]#

<b>33</b>	Set the overspeed alarm	SPEED#
<b>34</b>	Set sensitivity of SENSOR	LEVEL,<A>#
		LEDSLEEP,[A]#
<b>35</b>	Set the LED sleep mode	LEDSLEEP#
		PWDSW,[A]#
		PWDSW,[password],[B]#
<b>37</b>	Set the instruction password	
		PASSWORD,[A],[B]#
		RECOVER,[A]#
<b>38</b>	Revise the instruction password	
		FW,[A],[B]#
<b>40</b>	Set the SMS forwarding	

# MMANDS LIST

Reply	Explanation
e.g.[VERSION]GT06B_10_8MM_B2 5_V11_LA [BUILD]2013/01/04	
e.g. <b>GPS report on time interval:</b> IMEI:868120103643505;TIMER:20, 20; SENDS:5; SOS:13730454825,,; Center Number;;Sensorset:10,1,5,1; Defense time:10; TimeZone:E,8,0; <b>GPS report on distance interval:</b> IMEI:868120103643505;Distance:2 00; SENDS:5; SOS:13730454825,,; Center Number;;Sensorset:10,1,5,1; Defense time:10; TimeZone:E,8,0;	
e.g.GPRS:ON; APN:CMNET,,; Server:1,hgt06.szdatasource.com,8 841,0; URL:http://maps.google.com/maps ?q=;	
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	

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	
e.g.<01-08 17:36>http://maps.google.com/maps?q=N22.577156,E113.916748	
e.g. GPS located: <01-08 17:36>http://maps.google.com/maps?q=N22.577156,E113.916748 GPS not located: GPS not fixed, please wait for a while, and then try again.	
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	
e.g.Moving Switch:OFF; Radius:300m; Alarm type:1 Moving Switch:ON; Lat:N22.577080; Lon:E113.916794; Radius:300m; Alarm type:1	
	Close automatic APN and set by yourself.
	Check the current APN parameters.
	X=ON/OFF; ON: open automatic APN; OFF: close automatic APN.
	Check automatic APN status
	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
	Check the current sever parameters



	<p>A: E or W; "E" means eastern time zone, "W" means western time zone; default: E</p> <p>B: 0~12; time zone default: 8</p> <p>C: 0/15/30/45; half time zone; default: 0</p>
	Check the current time zone parameters
	Restore to factory setting
	set the network links for latitude and longitude, default: <a href="http://maps.google.com/maps?q=">http://maps.google.com/maps?q=</a>
	Check the current URL
	X=0 or 1;"1" means GPRS ON, "0" means GPRS OFF, default:1
	Check the current GPRS status
	The device would reboot in 20S after receiving the command.
	X=ON/OFF, default: OFF
	Check the GPRS alarm status
	Add SOS phone number.
	Delete the phone number according to the sequence number.
	Delete the matching SOS phone number.
	Check the SOS phone number.
	Add center phone number.
	Delete center phone number.
	Check the center phone number.
	<p>T1 ranges 1~300 (minutes), heartbeat package upload interval when ACC ON; default is 3;</p> <p>T2 ranges 1~300 (minutes), heartbeat package upload interval when ACC OFF; default is 5;</p>
	Check the current parameters of T1 and T2.
	<p>T1 ranges 5~18000 or 0(seconds), upload interval when ACC ON, 0 means no upload, default is 10;</p> <p>T2 ranges 5~18000 (minutes), upload interval when ACC OFF, default is 10;</p>
	Check the current parameters of T1 and T2.
	D ranges 50~10000 or 0(meters), distance interval, default is 300;
	Check the current distance interval.

	X=ON/OFF, default: ON A=5~180 degrees, diversion angle degree, default: 20 degrees; B=2~5 seconds, detecting time, default: 2 seconds,
	Close the angle upload.
	Check the angle upload status and its parameters.
	A=ON/OFF, upload for ACC status change, default: ON
	Check the upload for ACC status change.
	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 ;
	Check the number of messages in a batch.
	A= 1~60 (minute), delay of the defense, default : 10 (minutes).
	Check the parameters of the defense.
	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
	A=0-300(minute), time duration for GPS to work once vibration detected, 0 means GPS always on work, default: 5(minute)
	Check the parameters of the time.
	DSRESET# Cancel the current Arm status
	A=ON/OFF ; static drift filtering switch ; default: ON B=10-1000(m) ; maximal filtering distance ; default: 100(m) ;
	Check the parameters.
	A=0/1 ; 0 means connection, 1 means cut off ; default: 0.
	Check the status of the control.
	A=0、 5-18 seconds; Default: 10 seconds (Enter Listen-In after 10 seconds calling)
	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

	<p>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 ; ;</p>
	Check the parameters of the fence.
	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
	Close vibration alarm
	Check the parameters of the alarm
	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;
	Close the power alarm.
	Check the parameters of the alarm.
	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;
	Close the low battery alarm.
	Check the parameters of the alarm.
	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;
	Close the SOS alarm.
	Check the parameters of the alarm.
	N=1~3, default: 3, times to dial all numbers;
	Check the parameters of the dialing.
	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 ;
	Close the moving alarm.
	Check the status and the parameters of the moving alarm.
	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.

	Check the parameters of over speed.
	A=1-5: sensitivity range; default:2 LEVEL# check the current sensitivity of sensor
	A=ON/OFF, LED sleep mode control, ON: start LED sleep mode, OFF:LED normal display, default : ON ;
	Check the parameters of LED sleep mode.
	A= ON, enable the instruction password.
	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.
	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 characters.
	A=instruction password, numbers and letters mix inputs supported, at least 1 character, no more than 19 characters, default : 111111.
	A=phone number, phone number to send; B=SMS content, content to forward. Only SOS1 can use this command.