

GT300 COMMANDS

No.	Function	Command	Explanation
QUERY CLASS			
1	Check firmware version	VERSION#	
2	Check parameters	PARAM#	
3	Check simple parameters	SCXSZ	
4	Query device network setting	GPRSSET#	
5	Check status	STATUS#	
6	Check position status	WHERE#	
7	Check URL	URL#	
8	Check address	POSITION	
9	Check automatic timezone		
SETTING CLASS			
1	Set APN	APN, [apnname]# OR APN, [apnname],[user],[pwd]#	Turn off automatic APN and set by yourself.
		APN#	Check the current APN parameters.
2	Set automatic APN	ASETAPN, [X]#	X=ON/OFF; ON: open automatic APN; OFF: close automatic APN.
		ASETAPN#	Check current automatic APN status

3	Set server parameters	SERVER,1,[domain name],[port],0# SERVER,0,[IP],[port],0#	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
		SERVER#	
4	Set automatic GMT	ASETGMT, [X]#	X=ON/OFF; ON: open automatic GMT; OFF: close automatic GMT.
		ASETGMT#	Check the current automatic timezone parameters
5	Set GMT parameter	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
		GMT#	Check the current time zone parameters
6	Restore to factory	FACTORY#	Restore to factory setting
7	Edit URL	EURL,network links#	set the network links for latitude and longitude, default: http://maps.google.com/maps?q=
		EURL#	Check the current URL
8	GPRS switch	GPRSON,X#	X=0 or 1; 1=GPRS ON, 0=GPRS OFF. Default:1
		GPRSON#	Check the current GPRS status
9	Reboot	RESET#	The device wil reboot in 20S after receiving the command.
10	GPRS blocking alarm	GPRSALM,X#	X=ON/OFF, default: OFF
		GPRSALM#	Check the GPRS alarm status
11	SOS number setting	SOS,A,[phone number 1],[phone number 2],[phone number 3]#	Add SOS phone number.
		SOS,D,[sequence number 1],[sequence number 2],[sequence number 3]#	Delete the phone number according to the sequence number.
		SOS,[D],[phone number]#	Delete the matching SOS phone number.
		SOS#	Check the SOS phone number.
		FN,A,[phone number 1],[phone number 2]#	e.g. FN,A,13510***360,1351***85136#

12	Set family numbers	FN,D,[sequence number 1],[sequence number 2],[sequence number 3]# OR FN,D,[phone number]#	e.g. FN,D,1,2# means delete special number 1 and 2 OR e.g. FN,D,13510***360#
		FN#	Check the family numbers.
13	Heartbeat interval setting	HBT,T#	T ranges from 1 to 300 (minute), heartbeat package upload interval ; default is 3
		HBT#	Check the current parameters of T.
14	Set GPS data sending interval	TIMER,[T1],[T2],[T3]#	T1 ranges from 1 to 60 (minute), upload interval when using LBS locating, default is 2; T2 ranges from 5 to 18000 (second) or 0, upload interval when using GPS locating, default is 20; T3 ranges from 5 to 300 (minute), working interval when using GPS, default is 30.
		TIMER#	Check the current parameters of T1, T2 and T3.
15	Set the corner correction	ANGLEREP,[X],[A],[B]#	X=ON/OFF, default: ON A=5~180 degrees, diversion corner degree, default: 20 degrees; B=2~5 seconds, detecting time, default: 2 seconds
		ANGLEREP,OFF#	Turn off the corner correction.
		ANGLEREP#	Check the corner correction status and its parameters.
16	Set the GPS data sending batch	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;
		BATCH#	Check the number of messages in a batch.
17	Set vibration sensor detecting time	SENSOR,[A],[B],[C]#	A=10-300 seconds,detecting time. Default: 10 (second) B=10-300 seconds, alert delay. Deault:10 (second) C=1-3000 minutes, vibration alert interval. Default: 5 (minute)
		SENSOR#	Check the parameter of the status

	Set the GPS controlled time by sensor	SENDS,[A]#	A=0-300(minute), time duration for GPS to work once vibration detected, 0 means GPS always on work, default: 3(minute)
18		SENDS#	Check the parameters of the time.
19	Clear the backup data	CLEAR#	
	Set the static data filtering	SF,[A],[B]#	A=ON/OFF; static drift filtering switch; default: ON B=10-1000(meter); maximal filtering distance; default: 100(meter)
20		SF#	Check the parameters.
	Set the fence alarm	GFENCE,[N],[B],0,[D],[E],[F],[X],[M]#	circle area; N=1-5; Fence sequence number B=ON/OFF, open or close fence alarm, default: OFF; 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
		GFENCE,[N],[B],1,[D],[E],[F],[G],[X],[M]#	rectangle area N=1-5; Fence sequence number 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
		GFENCE#	Check the parameters of all the fences.
21		GFENCE, N#	Check the parameters of one of the fences.
	Set the vibration alarm	SENALM,[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
		SENALM,OFF#	Turn off vibration alarm
22		SENALM#	Check the parameters of the alarm
	Set the low battery alarm	BATALM, [A],[M]#	A=ON/OFF, default: ON; M=0-1, way of alarming, 0: GPRS only, 1: SMS+GPRS, default:1

23		BATALM,OFF#	Close the low battery alarm.
		BATALM#	Check the parameters of the alarm.
24	Set SOS alarm	SOSALM,[A],[M]#	A=ON/OFF; Default:ON M=0~2, 0: only GPRS, 1: SMS+GPRS, 2:GPRS+SMS+Call; Default:2
		SOSALM,OFF#	Turn off SOS alarm
25	Set the dialing times	SOSALM#	Check current parameters
		CALL,N#	N=1~3, default:3, times to dial all numbers;
26	Set the overspeed alarm	CALL#	Check the parameters of the dialing.
		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: 50(km/h)(electrical car); 80(km/h)(motorcycle) M=0/1, way of alarm, 0 : GPRS only, 1: SMS+GPRS, default: 1.
		SPEED#	Check the parameters of over speed.
27	Turn on/off SOS numbers receive other alarm function (besides SOS alarm)	ALMREP,[A],[B],[C]#	A, B, C =0~1; 0: off, 1:on, default:1
		ALMRE #	Check current parameters
28	Recover the instruction password	RECOVER,[A]#	A=instruction password, numbers and letters mix inputs supported, at least 1 character, no more than 19 characters, default: 999999.
29	Set the SMS forwarding	FW,[A],[B]#	A=phone number, phone number to send;
30	Turn on/off the function of uploading position information when sensor detects the terminal is static	STATICREP,[A],[B],[C],[D]#	A=ON/OFF; Default:ON B=10~300(second); Time; default: 20s C= 0~100km/h; minimum speed to be considered moving; default:
		STATICREP#	check current status.
31	Set working mode	MODE,[A]#	A=1~3 1: Locating in a regular time interval mode 2: Locating according to vibration mode (default) 3: Locating according to movement (to be closed)
		MODE#	check current status.
32	Set boot alarm	BOOTALM,<A>[M]#	A=ON/OFF, default: OFF
		BOOTALM,OFF#	turn off boot alarm
		BOOTALM#	Check current status.
33	Arm/disarm manually	111	Arm

34	Arm/disarm manually	000	Disarm
35	Blind alarm	BLINDALM,[A],[B],[c],[m]#	A=ON/OFF; default:OFF
		BLINDALM#	check current statue.
36	Set delay time	DELAY,[T]#	T=5~18(second); default:10
		DELAY#	Check delay time
37	Call reminder mode	CALLMODE<,A>#	A=0~2 0=ringtone 1=vibration 2=rington+vibration default:2
		CALLMODE#	check current statue
38	Start monitoring	JT	
		MONITOR#	