

GT012 command list

	Function	Description	Command		Example
			Format	Reply	
1	LMT	Set working mode	LMT,1#	LMT,1#OK	Three working mode 1)LMT,0# (Normal mode ) 2) LMT,1# (Save power mode ) 3) LMT,2# (Deep sleep mode ) Device upload location every 1 min,10min,once a day in moving status, suggest use mode LMT,1#
2	BD	Set master number	BD,000000,master number# (Set master number) BD,00# (Delete master number)	BD OK!	BD,000000,13135XXXXXX# 1)Can set three master number 2)Set master number to receive alarms and calls
3	GMT	Set time zone	GMT,E,8#	GMT OK !	1)E represent for East 2)W represent for West
4	LANG	Set language	LANG,0#	LANG OK !	LANG,0# (English) LANG,1# (Chinese)
5	HBT	Set upload interval	HBT,5#	HBT OK !	1)To set heart beat upload interval 2) Default is 10 mins
6	JT	Voice monitoring	XX ,1#	SET:ON!	1)For voice monitoring 2)After receive reply,call the device,your phone will pick up the voice automatically
7	GEO	Set Geo-fence	Set from App or Web	/	/
8	MM	Set new password	MM,old password,new password#	MM OK !	Example:MM,000000,123456# 1)For set new password 2Default password:000000 3)Need to use password before set master number
9	APN	Set APN	APN,APN name#	English: APN setting ok!	1)Set APN 2)Normally it will connect automatically 3)If APN have user name and password,send as per APN,APN name,USER,PASS# (Differ from each telecom)
10	IP	Set IP/port	IP# IP address#PORT#	英文: IP OK!	IP# www.gpsgreat.com #88#

1) LMT,0# safe mode  
 2) LMT,1# power saving mode  
 3) LMT,2# super power saving mode  
 working model explanation  
 1. safety mode: turn on the GPS when moving, upload the positioning packet once in one minute, when stay stationary (more than 3 minutes) GPS went sleep, 10 minute upload heartbeat packet, GPRS is long connection.  
 3) power-saving mode: turn on the GPS when moving, upload the positioning data package once in 10 minutes, when stay stationary (more than 3 minutes) GPS went sleep,10 minute upload heartbeat packet, GPRS for long connection.  
 4) super power-saving mode: only upload one location packet, and not upload the heartbeat packet.

5代表5分重，最大可以设置

11	QP	Check parameter	QP#	IMEI:353601900001984 APN:cmnet IP:114.119.8.200/88 LMT,0# CENTER:18688317590 SOCC4:1 GSM:100 GPS:UNFIXED BAT:4.0	LMT,0# (work mode) CENTER: (center number) SOC4: (SOCKET connect status) GSM: Signal status GPS: locating status BAT: 3.8V (battery voltage)
12	ST#	Check status	ST#	REBACK IMEI: 888xxxxxxxx888 MC: 1 VA: 0 OS: 0 LA: 0 HBT: 10 LANG: 0 GMT: E8	REBACK IMEI: 888xxxxxxxx888 MC: 1(alarm mode) VA: 0 (Vibration alarm off) OS: 0 (over speed alarm off) LA: 0 HBT: 10 (upload interval) LANG: 0 (English language) GMT: E8 (Time zone)
13	URL	Check location with google link	URL#	<DateTime:10-11-1818:41:04>	Check location link
16	UPT	Set time to upload data	UPT,时间 1,时间 2# UPT,1030# 设置每天 10: 30 上传定位点 UPT,1030,1830#设置每天 10:30,18:30 上传	Set t upt OK !	1)Use for super save power mode -LMT,2# 2)时间必需是数字, 且是四位数字组成, 前面两位是小时, 后面两位是分钟 3)位能设置两个时间占做为固
14	MC	Set alarm mode	MC,1#	MC OK	1)For setting alarm mode,vibration alarm,overspeed alarm,light sensor alarm 2) 0: Means turn off alarm; 1: text; 2: calling; 3: text+calling 3)Default: 1
15	OS	Over speed alarm	OS,speed#	OS OK !	1)Unit: KM/H 2)Speed range: 30~180KM 3)Default off, need to set command to open 4)Send OS,OFF# to close the function
16	VA	Vibration alarm	VA,ON#	VA OK!	VA,ON# Open vibration alarm VA,OFF# Close vibration alarm 1)Default off, need to set command to open
17	RESET	Reset device	RESET#	RESET OK!	1)Reset device
18	RFS	Factory	RFS#	RFS OK !	1)Back to factory mode except Ip address 2)Only master number can set this command 3)Not use it without factory agreement
19	SOS	Press the sos in 3 seconds.it will call the center number	#ST517#	TURN ON OK !	#ST516# to turn off the function

20	imei	change the imei number	#IMEI#865080040212348#	IMEI OK!	
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