

## H700 Command List

Number	Command	Function	Reply Example
1	VERSION	Check firmware version	BD02D_20_61DA1_B25E_R0_V01,G612D_BD02F_0006,Build:Jan 18 2016 17:59:16
2	PARAM	Check parameters	IMEI:868120103643505;TIMER:20,20; HBT:3;SENDS:5; SOS:13730454825,,,; Center Number;; Sensorset:10,1,5,1; Defense time:10; TimeZone:E,8,0;
3	STATUS	Check status	Battery Voltage:4.10V;Data Link:connected,online;Network Signal Level:21;ACC:on;Located;SVS Used in fix:11(9);GPS Signal Level:30,31,23,31,33,30,0,35,14,0,0,0,Defense:OFF;
4	CHECK	Self-check	CHECK# Check IMEI, version, domain name port, IP, APN, CSQ, GPRS connection, GPS number and signal strength, battery voltage, external voltage, return interval, SOS number, center number, family number, ICCID, URL, battery temperature, etc
5	ICCID IMSI	Check ICCID/IMSI	ICCID# Check the ICCID number of terminal SIM card; IMSI#, Check the IMSI number of terminal SIM card;
6	123 dw POSITION	Query address	Returned message when GPS\GPRS is normal: Location:广东省.深圳市.宝安区留仙一路.G4.离高新奇工业区约70米.  BD/GPS normally locating while GPRS is abnormal: <01-08 17:36> URL:http://ditu.google.cn/?q=N22.577156,E113.916748  BD/GPS doesn't locate while GPRS is normal: Chinese:当前BD/GPS未定位, 请稍候再试! English: BD/GPS not fixed, please wait for a while, and then try again.
7	WHERE	Check position	Lat:N22.577156,Lon:E113.916748,Course:0.00,Speed:0.00Km/h,DateTime:2013-01-08 17:35:32
Set command			
1	FACTORY	Restore to factory	FACTORY#  Restore to factory setting (all parameters except domain name/APN/ Lock domain name)
2	apn	Set APN	APN,<Network name># APN,<Network name>,[user name],[password]# Turn off automatic APN and set by yourself. APN# Check the current APN parameters.
3	SERVER	Set server parameters	SERVER parameters setting: SERVER,1,<domain name>,<port>[,0]# SERVER,0,<IP>,<port>[,0]#  The third paramter: 0 TCP ( default ) , 1 UDP SERVER# Check the current sever parameters
4	RESET	Reboot	RESET# The device would reboot in 20S after receiving the command. Compatible with vdf command
5	SOS	SOS 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 setting	<p>SOS,&lt;D&gt;,&lt;phone number&gt;# Delete the matching SOS phone number. SOS# Check the SOS phone number.</p>
6	HBT	Heartbeat interval setting	<p>HBT,T1[,T2]# T1=1~300minutes, heartbeat package upload interval when ACC ON, default is 3; HBT# Check the current parameters of T1 and T2.</p>
7	TIMER	GPS data sending interval	<p>TIMER,&lt;T1&gt;[,T2]# T1: data upload interval when GPS works; T2: LBS upload interval when GPS sleeps off; T1/T2 interval range: 0.5-18000s, 0 means no upload, default: T1=10, T2=180s; TIMER# Check the current parameters of T1 and T2.</p>
8	CLEAR	Clear the blind zone data	<p>CLEAR#</p>
9	FENCE	fence alarm	<p>FENCE,&lt;B&gt;,0,&lt;D&gt;,&lt;E&gt;,&lt;F&gt;[,X][,M]# circle area; B=ON/OFF; turn on/off 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/ALL; IN: alarming when get in the fence, OUT: alarming when get out the fence, ALL: alarming when get in or get out the fence, default:all. M=0~1; way of alarming, 0: GPRS, 1: SMS+GPRS, default: 1 FENCE,&lt;B&gt;,1,&lt;D&gt;,&lt;E&gt;,&lt;F&gt;,&lt;G&gt;[,X][,M]# FENCE# Check the parameters of the fence.</p>
10	SENALM	Set the vibration alarm	<p>SENALM,&lt;A&gt;[,M]# A=ON/OFF, default: OFF; M=0~3; way of alarming, 0 GPRS, 1 SMS+GPRS, 2 GPRS+SMS+CALL,3 GPRS+CALL; default: 0 SENALM,OFF# vibration alarm off SENALM# Check the parameters of the alarm.</p>
11	POWERALM	Set the power cut-off alarm	<p>POWERALM,&lt;A&gt;[,M][,T1][,T2][,T3]# A=ON; default: ON M=0~3; way of alarming 0 GPRS, 1 SMS+GPRS, 2 GPRS+SMS+CALL,3 GPRS+CALL; default: 1; T1=2~60s; detecting time ,default: 10; T2=1-3600s; The minimum time charging, default: 300s T3=0-3600s; alarm off time when ACC changes from ON to OFF, default: 0; POWERALM,OFF# turn off power off alarm POWERALM# Cutoff power/fuel unconditionally: FRELAY,1# Restore power/fuel:FRELAY,0#</p>
12	BATALM	Low backup battery alarm	<p>BATALM,&lt;A&gt;[,M]# A=ON/OFF; default: ON M=0~1; default: 1; M=way of alarming, M=0 GPRS;M=1 SMS+GPRS BATALM,OFF# turn off the low battery alarm BATALM# Check the parameters.</p>
13	MOVING	Displacement alarm	<p>MOVING,&lt;A&gt;[,R][,M]# A=ON/OFF; default: OFF R=100~1000; Displacement radius, unit: meters, default: 300; M=0~3; 0 GPRS, 1 SMS+GPRS; 2 GPRS+SMS+CALL,3 GPRS+CALL; default: 1; MOVING,OFF# Turn off displacement alarm MOVING#</p>

13	MOVING	Displacement alarm	<p>Check whether the displacement alarm is on or off, radius, the alarm mode, the origin of the displacement</p> <p>Compatible with vdf command: WY,&lt;A&gt;[,R][,M]#</p> <p>A: Displacement switch, 1:Turn on displacement alarm 0:Turn off displacement alarm</p> <p>R: Displacement radius, unit: meters,</p> <p>M: way of alarming, M=0: GPRS,M=1:SMS+GPRS,M=2:GPRS+SMS+CALL</p> <p>WY,0#</p> <p>Turn off displacement alarm</p>
14	SPEED	Set the overspeed alarm	<p>SPEED,&lt;A&gt;[,B][,C][,M]#</p> <p>A=ON/OFF; over speed alarm, default: OFF</p> <p>B=5~600s; time range: default: 20s</p> <p>C=1~255km/h; speed limit: default: 100km/h</p> <p>M=0~1; way of alarm, 0 GPRS, 1 SMS+GPRS; default: 1</p> <p>SPEED#</p> <p>Check the parameters of over speed.</p>
15	FW	SMS forwarding	<p>FW,&lt;A&gt;,&lt;B&gt;#</p> <p>A=phone number, phone number to send;</p> <p>B=SMS content, content to forward.</p> <p>FW,10086,CXHF# query charge</p>
16	LOCKIP	Lock domain name/IP	<p>LOCKIP#</p> <p>Ip locked;</p> <p>QLOCKIP#</p> <p>Check current domain name/IP status</p>
17	LEDSLEEP	LED sleep mode	<p>LEDSLEEP, A#</p> <p>A=ON/OFF,LED sleep mode, ON: turn on LED sleep, OFF: LED turned off</p> <p>default: ON</p> <p>//Control LED by GPS//</p>
20	MILEAGE	Mileage parameters setting	<p>MILEAGE,ON[,L][,k]#</p> <p>ON=Turn on mileage statistics</p> <p>L=Mileage initial value,Mileage value. unit: km, range: 0-999999km; L=0, clear mileage default: 0</p> <p>k=1000*(Actual mileage/mileage calculated by terminal)</p> <p>MILEAGE,OFF# //Turn off mileage statistics</p> <p>MILEAGE#</p> <p>Query total mileage</p>
22	GPSDUP	Location data filter switch	<p>GPSDUP,OFF# Default: GPS OFF. No data uploaded when device is static or sleep.</p> <p>GPSDUP,ON# Upload data when device is seep or static</p> <p>GPSDUP# Query</p>
23	LBS	LBS location	<p>LBS#</p> <p>upload a LBS location</p>
24	LBSON	LBS location upload	<p>LBSON&lt;,A&gt;[,T1][,T2]#</p> <p>A=ON/OFF,default :ON</p> <p>T1=upload interval; 10~3600s, default :60s</p> <p>T2=GPS, time of GPS not located (turn on LBS upload), 10-3600s, default : 60s;</p> <p>LBSON,OFF#</p> <p>Turn off LBS upload when GPS is not locating.</p> <p>LBSON#</p> <p>Query parameter</p>
25	LEDSW	LED switch	<p>LEDSW,A#</p> <p>A=ON/OFF; ON : turn on LED; OFF : turn off LED; default : OFF;</p> <p>LEDSW#</p> <p>Query LED status</p>