

Ji08 SMS COMMAND LIST (V1.0)

No.	Function	Command	Explanation
QUERY CLASS			
1	Check firmware version	VERSION#	
2	Check parameters	PARAM#	
4	Query device network setting	GPRSSET#	
5	Check status	STATUS#	
6	Check position status	WHERE#	
7	Check URL	URL#	
8	Check address	POSITION	
SETTING CLASS			
1	Set APN	SIM card 1: APN,1,[apnname]# SIM card 2: APN,2,[apnname]# OR APN,1, [apnname],[user],[pwd]# APN,2, [apnname],[user],[pwd]# APN#	Turn off automatic APN and set by yourself. Check the current APN parameters.
2	Set server parameters	SERVER,1,[domain name],[port],0# SERVER,0,[IP],[port],0# SERVER#	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
3	Edit URL	EURL,network links# EURL#	set the network links for latitude and longitude, default: http://maps.google.com/maps?q= Check the current URL
4	GPRS switch	8 GPRSON#	X=0 or 1; 1=GPRS ON, 0=GPRS OFF. Default:1 Check the current GPRS status
5	Reboot	RESET#	The device wil reboot in 20S after receiving the command.
6	SOS number setting	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]# SOS#	Add SOS phone number. Delete the phone number according to the sequence number. Delete the matching SOS phone number. Check the SOS phone number.
7	Set family numbers	FN,A,[name1],[phone number 1],[name2],[phone number 2],[name3],[phone number 3]# FN,D,[sequence number 1],[sequence number 2],[sequence number 3]# OR FN,D,[phone number]# OR FN,D,[name]# FN#	e.g. FN,A,father,13510***360,mother,1351***85136,sister,1351***85137# e.g. FN,D,1,2# means delete special number 1 and 2 OR e.g. FN,D,13510***360# OR e.g.FN,D,father# Check the family numbers.
8	Set GPS data sending interval	TIMER,[T1],[T2]# TIMER#	T1 option: 0,1,2,3,5,10,20,30,60,, upload interval when using LBS locating, default is 2; T2 option: 10,20,30,40,60,80,100,, upload interval when using GPS locating, default is 20; Check the current parameters of T1, T2 .
9	Turn on/off GPS locating at fixed time	GTIMER,[T]# GTIMER#	T=0,1-300(minute);Option:0,3,5,10,15,30,60,120; 0: close this function.default:30 Check the parameters of the setting
10	Working time	PERIOD<M>[.N][.D][.S1][.S2][.S3][.S4][.S5][.S6][.S7][.S8]#	M=0 Do not Disturb mode;M=1 GPS working mode; N=0 close; N=1 open ;(only for Do not Disturb mode) D=0 Class day;N=1 Saturday;N=2 Sunday S1,S2,S3.....,S8 means 8 time period,Format: HH:MM-HH:MM 00:00-00:00 means null

11	Set the fence alarm	GFENCE,[N],[B],0,[D],[E],[F],[X]#	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.
		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 M=0/1, way of alarming, 0 :GPRS only, 1: SMS+GPRS, default:1
		GFENCE#	Check the parameters of all the fences.
		GFENCE, N#	Check the parameters of one of the fences.
12	SIM change alarm	SINALM,[A],[M]#	A=ON/OFF, default: ON; M=0/1, way of alarming, 0 :GPRS only, 1: SMS+GPRS, default:1
		SINALM,OFF#	Turn off SIM change alarm
		SINALM#	Check the parameters of the alarm
13	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
		BATALM,OFF#	Close the low battery alarm.
		BATALM#	Check the parameters of the alarm.
14	Blind alarm	BLINDALM,[A],[B],[c]#	A=ON/OFF; default:OFF B=5~600(second); time; default:60(second) C=5~600(second); time; default:20(second)
		BLINDALM#	check current statue.
15	Set delay time	DELAY,[T]#	T=5~18(second); default:5
		DELAY#	Check delay time
16	Start monitoring	JT	
		MONITOR#	
17	Activate GPS working time	(a)GPSON# (b)GPSON,working time#	(ega)GPSON# (egb)GPSON,5# GPSON #, indicates that the GPS default working 20 minutes; working time:5-300(min)

ERROR EXPLANATION		
NO.	ERROR ID	EXPLANATION
1	ERROR 100	Command length is over the ruled length.
2	ERROR 101	Parameters of Command are over the ruled length.
3	ERROR 102	The format of command is incorrect.
4	ERROR 103	The format of password is incorrect.
5	ERROR 104	Family numbers are all set up fully.
6	ERROR 105	Family numbers are not exist already.
7	ERROR 106	The serial number is incorrect.
8	ERROR 107	Command is not exist.
9	ERROR 108	No command end symbol #.
10	ERROR 109	Password is incorrect.
11	ERROR 110	Only family number could effect this function.
12	ERROR 111	Only SOS number could effect this function.
13	ERROR 112	You dial the phone is busy, please dial later.