

S20 SMS COMMANDS

NO.	Command Name	Format	reply
1	Add SOS Number (With the area code)	SOS,A,Number1,Number2,Number3#	OK!SOS1:86... SOS2:86... SOS3:86...
2	Delete SOS Number (With the area code)	SOS,D,Number1,Number2,Number3#	OK!SOS number is empty!
3	Check SOS Number	SOS#	SOS number:,,;
4	Vibration Alarm setting (M=0~2; Alarm method,0 only Platf , 1 SMS+GPRS , 2 GPRS+SMS+CALL;)	SENALM,ON,M#	OK
5	Turn off vibration alarm	SENALM,OFF#	OK
6	Query vibration setting	SENALM#	SENALM: OFF, 2
7	Low battery alarm setting(M=0~1 0 GPRS , 1 SMS+GPRS)	BATALM,ON,M#	OK
8	Turn off low battery alarm	BATALM,OFF#	OK
9	Query low battery alarm	BATALM#	BATALM: ON, 1
10	<p>SWMODE,<A>,#</p> <p>A=0-2; working mode; default value: 0</p> <p>B = working hours,</p> <p>Working mode 0, intelligent power saving mode (i.e. real-time online):</p> <p>SWMODE,0,0#</p> <p>Working mode 1, interval working mode. The time unit is minute, range 5-1440;</p> <p>e.g. interval of 100 minutes: SWMODE,1,100#</p> <p>Working mode 2, once a day</p> <p>Such as: SWMODE,2,1200</p> <p>Representative: Go online and work once a day at 12:00</p>	SWMODE,A,B#	OK
11	Query settings SWMODE	SWMODE#	Swmode : 1, 100
12	<p>Turn on demolition alarm(M = 0~3; Alarm reporting</p> <p>mode,0 onlyGPRS, 1 SMS + GPRS,2 GPRS + SMS</p> <p>+ CALL; Defaults:0,3</p> <p>CALL + GPRS;Default of the alarm is off)</p>	RMV,ON,M#	OK
13	Turn off demolition alarm	RMV,OFF#	OK
15	Query parameters have been set	RMV#	RMV: OFF, 0
16	Restart instruction	RESET#	The terminal will restart after 1 minute!
17	Check status	STATUS#	Charging;GPRS:Link Up;GSM:4,Signal Level:strong;GPS:OFF;Defense:OFF;

18	Parameter query	PARAM#	(1/3)IMEI:860465040469920;IMSI:0460048521 10 3910;TIMER: 10, 10;SENDS:3;HBT: (2/3)5,0; SOS:8618037016702,,,CENTER::Sensorset:10 ,2 ,3, 1;Defense time:10 (3/3);TimeZone:E,8,0;
19	Server setting:Domain setting (the last "1" stands for: TCP)	SERVER, 1,DOMAIN,PORT,0#	OK
20	Server setting:IP setting (the last "0" stands for: TCP)	SERVER,0,IP,PORT,0#	OK
21	Query version	VERSION#	S20_V01_2020.07.27_10.57
22	APN Setting	APN,APN name#	OK
23	Wake up GPS to upload positioning	LJDW#	OK
26	Longitude and latitude position query command	WHERE#	Current position!Lat:N31.360063,Lon:E121.426340,Cou rse:347,Speed:0,DateTime:2024-03-19 15:19:09
27	Query GPRS parameters	GPRSSET#	GPRS:ON;APN:CMMTM,,;Server:0,119.13.106. 47,9760,0;URL:http://maps.google.com/maps?q =;
28	Serial port printing of GPS raw data	GPSTC#	GPSTC_OK
29	Open LBS positioning	LBSON#	LBS ON set OK!
30	Turn off LBS positioning	LBSOFF#	LBS OFF set OK!
31	Location link query command	URL#	<2024-03-19 15:19:48>http://maps.google.com/maps?q=N31 .360086,E121.426339
32	Time zone settings	GMT,A,b,C# A: E/W; E east time zone, W west time zone; default value: E B: 0~12; time zone; default value: 8 C: 0/15/30/45; half time zone; default: 0	GMT_OK, The terminal will restart after 30 seconds!

33	reset	FACTORY#	OK
34	Clear backup data	BACKUP,0#	BKCLR_OK
35	Heartbeat packet interval setting	HBT,3,3# T1=1~300 minutes T2=1~300 minutes	HBT_OK
36	SENSOR controls GPS time	SENDS,A# A=0-300 minutes, when a vibration is detected, the time to start GPS work, 0 means GPS always on, default: 5 minutes	SENDS_OK
37	open defense	DFS_ON#	OK
38	disarm	DFS_OFF#	OK
39	Query ICCID	ICCID#	ICCID:898602B81922D0073639