

-- SMS Command Code Setting --

Code	Explanation of the Functions	Examples
001	Get version data	001#Password
003	Set the name of the device	003#Password#Name
004	Get the data set in 003#	004#Password
005	Restore the password to the default value "8888"	005#IMEI#IMSI (←do not need the password) Ex. 005#355632002558253#466971202115273
010	Reset to the default setting	010#Password
020	Reboot the device	020#Password
041	Read the volt data	041#Password 041#8888 (mV)
042	Send mobile station data or not, if GPS can not get a position fix	042#Password#Enable Ex. 042#8888#1
043	Get the setting value for #042	043#Password
045	Read the mobile station data	045#Password Ex. 045#8888 The returned data format will be: MCC#MNC#LAC#cell#BSIC , where MCC: Mobile country code MNC: Mobile network code LAC: Location area code CELL: Cell identifier BSIC: Base station identity code
047	Get the setting value for #048	047#Password Ex. 047#8888
048	Allow roaming or not	048#Password#Enable Ex. 048#8888#1
050	Enable or disable GPS data output	050#Password#Enable Ex. 050#8888#1

051	Get the data set in 050# command	051#Password Ex. 051#8888
052	Enable data log function (record the GPS position data, if GSM signal can not be received).	052#Password#Enable Ex. 050#8888#1
053	Get the data set in 053# command	053#Password Ex. 053#8888
060	Activate or disable remote immobilization function.	060#Password#Stop Ex. Immobilization: 060#8888#1 Back to normal: 060#8888#0 Reply message from the device to your mobile: Stop vehicle Restart vehicle
062	Stop sending alert SMS message to the preset phone number, when car alarm is activate.	062#Password Ex. 062#8888 * The alert SMS message will be sent to the phone number(s) set in #882 for Geo-fence alert.
100	Send back current position data by SMS; and then call back for voice monitoring	100#Password
110	Send back current position data by SMS; and then enter into power saving mode	110#Password
111	Send back current position data by SMS	111#Password
113	Send back current position data by SMS (do not need to input the Password)	113 Ex. 113
115	Transmit every () seconds - set the time interval for the device to send back data	115#Password#-1 115#Password#30 * -1 => no need to send back the data Ex. 115#8888#30 => send the data each 30 seconds
116	get the preset time interval for AVL to send back data	116#Password
117	Transmit every () meters - set the distance interval for the device to send back data (the device will send back data once it moves over the setting distance (meters))	117#Password#Meter Ex. 117#Password#100 (M) 117#Password#-1 (disable this function)

118	get the preset moving distance for the device to send back data	118#Password
119	Send back current position data by SMS; and wake up from power saving mode	119#Password
120	Set the phone number list, which can get the position data from the GPS tracker	120#Password #Phone1#Phone2#Phone3.... Ex. 120#8888 #0212345678
121	Get the phone number list, which can get the position data from the GPS tracker	121#Password
122	Activate or shut off the function for getting position data thru phone call NB. Phone numbers should either country code + area code + phone number ; or area code w/o the prefix "0" + phone number. Ex. +886 4 12345678 4 12345678 (without prefix 0)	122#Password#1 (activate) 122#Password#0 (shut off) 122#Password#1#Phone1#Phone2#Phone3.... (activate and set the phone list)
123	DTMF Enable	123#Passwrod#Enable Ex. 123#8888#1 (Enable) 123#8888#0 (Disable)
130	Set the present time	130#Password#yy/mm/dd,hh:nn:ss Ex. 130#8888#07/05/14,12:30:00
131	Get the present time	131#Password
150	Set the time table for the GPS tracker to send back data every day at the preset time automatically.	150# Password #Set#Time[#Enable] (#Set# is variable from 1 to 5 for setting 5 different times for the GPS tracker to send back data) ([#Enable] is either "1" for enable, or "0" for disable. The default is enable.) 150#8888#1#hh1:nn1 [#enable] 150#8888#2#hh2:nn2 [#enable] ... 150#8888#5#hh5:nn5 [#enable]
151	Activate or shut off 150# function.	151#Password#Set#Enable set from 1~5; enable 1 or 0 Ex. 151#8888#2#1

152	Set the phone numbers to receive the data for 150# command.	152#Password#Phone1#Phone2#Phone3 ... Ex. 152#8888#0212345678#0287654321
153	Get the list of the phone numbers, which can receive the data sent for #150 command.	153#Password
155	Get the time table for the GPS tracker to send back data at the preset time every day.	155#Password
200	Send back GPS data in GPRMC format	200#Password#Interval#Times Ex. 200#30#10 => send back data each 30s for 10 times 200#30#-1 => send back data each 30s continuously * 0 times => stop the transmission * -1 times => send back data continuously
201	Send back position data in GPRMC format for one time only.	201#Password Ex. 201#8888
202	Set the phone numbers for 200#, 204# and 213# to send back data command to send back data	202#Password#Phone1#Phone2#Phone3...
203	Get the phone numbers set by 202#	203#Password Ex. 203#8888
204	Send back GPS data in NMEA format for the tag set in 212#, with CallerID (reply message format: No#204 CallerID)	204#Password#Interval#Times * NMEA tag to be sent back is set by 212# * owing to SMS length limit, max two tags (GPRMC, GPGGA, GPGSA, GPGSV) can be sent each time * 0 times -> stop the transmission -1 time -> send back data continuously n times -> stop transmission after "N" times. * interval -> the seconds between each transmission Ex. 204#8888#60#10
206	Get the phone numbers set by 202#	203#Password

212	Set the tag for NMEA to send back	212#Password#GPRMC#GPGGA#GPGSA#GPGSV *each of the column of GPRMC, GPGGA, GPGSA, GPGSV can be either "0" or "1". "1" -> send the data; "0" -> not to send Ex. If only GPRMC & GPGSV to be sent: 212#Password#1#0#0#1
213	Send back GPS data in NMEA format	213#Password#Interval#Times Note 1: the tag decided by 212# command. Owing to SMS length limit, each time only two tag (GPRMC, GPGGA, GPGSA, or GPGSV) can be sent. Note 2: times = "-1" -> send continuously times = "0" -> stop the transmission times = 'n' -> stop after sending "n" times interval -> the seconds in between each transmittance Ex. 213#8888#60#10
222	Send back IMEI number of the device	222#Password
223	Send back IMSI code of the SIM card put in the device	223#Password
232	Set the extra column data (Machine Name and IMEI, IMSI) to be added & sent back, in response to all commands	232#Password#MachineName#IMEI[#IMSI] Ex. 232#8888#0#1 (sending #IMEI data; but not sending #Machine Name)
233	Get the setting value for #232	233#Password
234	Not to send back data if the speed is slower than ?km/ hour for continuous ? times	234#Password#Enable#Speed#Counts Ex. 234#8888#1#10#3 -stop data delivery, if speed is slower than 10km/h for continuous 3 times.
235	Get the data set in 234#	235#Password

331	Get the number of the 1st set dial-out phone number	331#Password
332	Re-set the first set dial-out phone number	332#Password#Phone#Name (can be without #Name)
341	Get the number of the 2nd set dial-out phone number	341#Password
342	Re-set the 2nd set dial-out phone number	342#Password#Phone#Name * the 10 digits after "342" is the mobile no. * #Name => the owner of the mobile number
400	Set auto answering phone call mode	400#Password#-1 400#Password#5 (400#5 => into auto answer mode after rings 5 times) (400#-1 => disable auto answer mode)
501	(SMS/ GPRS) Set how to send back SOS data	501#Password#SOS_interval#SOS_times Note: times = -1 → send SOS data continuously until the status is disabled; times = "n" → stop after sending "n" times.
505	Set the phone numbers for the device to send back the SMS message, when SOS button is pressed down	505#Password#Phone1#Phone2#Phone3.... * maximum 50,000 sets
506	cancel SOS status and return to normal condition	506#Password
507	Get the phone number list of the ones who receive the SOS emergency calls	507#Password
600	Set APN	600#Password#APN#IP#User#APN_Password * can be without #User and #Password Ex. 600#8888#internet#0.0.0.0
610	Get APN	610#Password

702	Activate Sleep Mode	702#Password#Enable#Sleep_Time(sec.)#Wakeup_Time(sec.) Enable:1 , Disable: 0 Ex. 702#8888#1#300#60 702#8888#0
703	Get the data about Sleep Mode settings	703#Password Ex. 703#8888
704	Enter into Sleep Mode, if the vehicle is not moved	704#Password#Enable Ex. to enable 704#8888#1
705	Get the parameter of #704	705#Passwrod
881	Get the phone number for geo-fence parking function	881#Password
882	Set the phone numbers for the device to call back when car is moved over the geo-fence setting range	882#Password#Phone1#Phone2#Phone3 ... Ex. 882#8888#0912345678#0987654321
883	Set the time interval for the device to send back the SMS message, if the car has been moved over the preset geo-fence range	883#Password#30 * send the message each 30 seconds
884	Set Geo-fence range in meters. The device will send SMS message to the preset mobile number if the range is over the preset distance	884#Password#30 * Geo-fence range = 30 meters.
885	Set the mode for Geo-fence Park function	There are 2 modes: SMS or TEL 885#Password #SMS 885#Password#TEL
886	Get the setting details about Geo-fence Park function	886#Password

888	Activate Geo-fence Park Function	888#Password 888#Password[#Phone Number] NB. If you have set the phone number for “882” command, then you do not need to key-in the phone number here; otherwise it will alter the original setting of “882” command.
889	Disable geo-fence parking function	889#Password
890	Set Geo-fence range in KM. The device will send SMS message to the preset mobile number if the range is over the preset distance	890#Password#10 (unit : KM) Ex. 890#8888#10
911	Clear all the data saved in the SIM card put in the device	911#Password
980	Set the password	980#Password#Old Password#New Password
989	Send back the IP address of the computer used for the tracking/ monitoring	989#Password
990	Firmware update	990#Password#ServerIP/Name#UserID#UserPassword#Filename(include path) Ex. 990#Password#gis.gopass.com.tw:2100#UserID#UserPassword#/usr/gopass/900B-v1.05.frm
991	Firmware update (GoPass Server)	991#Password#Filename Ex. 991#8888#9xx-v3.1.frm
999	Change the IP address of the PC used for tracking	999#Password#ServerIP#Port Ex. 999#8888#59.120.2.234#3000