



MT78 SMS Commands List(1)

| Function | Commands Format | Example | Reply | Note |
|-------------------------------|------------------------------------|--------------------------|--|---|
| Set Admin Number | admin,password,number | admin,123456,13424392330 | SET ADMIN NUMBER OK | |
| Set SOS Number 1 | 102#phone number# | 102#13424392330# | SET SOS1 OK | |
| Set SOS Number 2 | 103#phone number# | 103#13424392330# | SET SOS2 OK | |
| Delete Admin Number | D101# | D101# | DEL ADMIN NUMBER OK | |
| Delete Number 1 | D102# | D102# | DEL SOS1 OK | |
| Delete Number 2 | D103# | D103# | DEL SOS2 OK | |
| Set Password | password+old password,new password | password123456,000000 | OK | |
| Check Number | C10# | C10# | ADMIN:+86****,SOS1:+86****,SOS2:+86***** | |
| Google Map link | G1234 | | http://maps.google.com/maps?q=N22.64816,E114.03433 T:2025/12/29 14:48:21 ID:7026268979 Fix:A Speed:0KM/H Bat:90 | |
| Set Overspeed alarm | speed,password,speed value | speed,123456,080 | SPEED SET OK | 080: Means 80 km/h. 000: Means overspeed is disabled. Speed range: 0-300 km/h |
| Disable overspeed SMS alarm | SPDSMS,password,0 | SPDSMS,123456,0 | SPDSMS ok | Disabled by default |
| Enable overspeed SMS alarm | SPDSMS,password,1 | SPDSMS,123456,1 | SPDSMS ok | |
| Disable overspeed call alarm | SPDCALL,password,0 | SPDCALL,123456,0 | SPDCALL ok | Disabled by default |
| Enable overspeed call alarm | SPDCALL,password,1 | SPDCALL,123456,1 | SPDCALL ok | |
| Disable shake SMS alarm | VibalmSMS,password,0 | VibalmSMS,123456,0 | VibalmSMS ok | Disabled by default |
| Enable shake SMS alarm | VibalmSMS,password,1 | VibalmSMS,123456,1 | VibalmSMS ok | |
| Disable shake call alarm | VibalmCALL,password,0 | VibalmCALL,123456,0 | VibalmCALL ok | Disabled by default |
| Enable shake call alarm | VibalmCALL,password,1 | VibalmCALL,123456,1 | VibalmCALL ok | |
| Disable SOS SMS alarm | SOSSMS,password,0 | SOSSMS,123456,0 | SOSSMS OK | Disabled by default |
| Enable SOS SMS alarm | SOSSMS,password,1 | SOSSMS,123456,1 | SOSSMS OK | |
| Disable SOS call alarm | SOSCALL,password,0 | SOSCALL,123456,1/0 | SOSCALL OK | Disabled by default |
| Enable SOS call alarm | SOSCALL,password,1 | SOSCALL,123456,1/0 | SOSCALL OK | |
| Disable Tamper alarm | HEDBALM,password,0 | HEDBALM,123456,0 | hedbalm off ok | |
| Enable Tamper alarm | HEDBALM,password,1 | HEDBALM,123456,1 | hedbalm on ok | Enabled by default |
| Disable tamper alarm via SMS | HEDBALMsms,password,0 | HEDBALMsms,123456,0 | HEDBALMsms ok | Disabled by default |
| Enable tamper alarm via SMS | HEDBALMsms,password,1 | HEDBALMsms,123456,1 | HEDBALMsms ok | |
| Disable tamper alarm via Call | HEDBALMcall,password,0 | HEDBALMcall,123456,0 | HEDBALMcall ok | Disabled by default |
| Enable tamper alarm via Call | HEDBALMcall,password,1 | HEDBALMcall,123456,1 | HEDBALMcall ok | |
| Disable water alarm | Mobalm,password,0 | Mobalm,123456,0 | Mobalm off ok | |
| Enable water alarm | Mobalm,password,1 | Mobalm,123456,1 | Mobalm on ok | Enabled by default |
| Disable water alarm via SMS | Mobsms,password,0 | Mobsms,123456,0 | Mobalmfs ok | Disabled by default |
| Enable water alarm via SMS | Mobsms,password,1 | Mobsms,123456,1 | Mobalmfs ok | |
| Disable water alarm via Call | Mobcall,password,0 | Mobcall,123456,0 | Mobcall ok | Disabled by default |
| Enable water alarm via Call | Mobcall,password,1 | Mobcall,123456,1 | Mobcall ok | |



MT78 SMS Commands List(2)

| Function | Commands Format | Example | Reply | Note |
|---------------------------------|----------------------------------|---------------------------|----------------|---|
| Set APN | apn,password,apn | apn,123456,iot.1nce.net | SET APN OK | APN username and password are blank (not filled in). |
| Set APN Username | apnuser,password,user | apnuser,123456,internet | SET APNUSER OK | APN username is required |
| Set APN Password | apnpasswd,password,password | apnpasswd,123456,internet | SET APNPASS OK | APN password is required |
| Set IP/Port | IP+space+ IP+ space+ port number | IP 113.98.254.180 8185 | SET IP OK | SET IP PORT |
| Set Time Zone | zone,password,Timezone | zone,123456,E08 | OK | E08: East 8 time zone (UTC+8). |
| Normal Mode | NMODN,password,T1,T2# | NMODN,123456,30,60# | SET OK | <p>1. T1: [10–65535] seconds — upload interval when moving 2. T2: [10–65535] seconds — upload interval in sleep mode T2 = 0: No data is sent in sleep mode</p> <p>3. Notes</p> <ul style="list-style-type: none"> - The network connection remains active. - GPS turns on only when needed to save power and turns off during sleep. - The indicator light is off in sleep mode. - The device can be woken up by movement or by pressing the SOS button. |
| Smart Mode | TMODN,password,T1,T2# | TMODN,123456,600,7200# | SET OK | <p>1. T1: [10–65535] seconds — upload interval when moving 2. T2: [10–65535] seconds — upload interval in sleep mode</p> <p>3. Notes</p> <ul style="list-style-type: none"> - The device wakes up at the set interval when still, and reports more frequently when movement or vibration is detected. - To save power, GPS and the network are turned off after each upload. The device can be woken up by movement or the SOS button. |
| Power Saving Mode | SMODN,123456,T1,T2# | SMODN,123456,300,7200# | SET OK | <p>1. T1: [10–65535] seconds — upload interval when moving 2. T2: [10–65535] seconds — upload interval in sleep mode T2 = 0: No data is sent in sleep mode</p> <p>3. Notes</p> <ul style="list-style-type: none"> - To save power, GPS and the network are turned off when not in use. - The device can be woken up by movement (vibration) or by pressing the SOS button. |
| Set Wake-up Upload Interval | FREQ,password,T | FREQ,123456,60 | SET OK | T [10–65535] seconds |
| Set Sleep Upload Interval | STATIC,password,T | STATIC,123456,30 | SET OK | T [10–65535] seconds |
| Set Sleep Interval | sleep,password,T | sleep,123456,3 | SET OK | T [1–1440] minutes T = 3: The device enters sleep mode after being stationary for 3 minutes. T = 0: The device does not enter sleep mode. |
| Set Heartbeat Interval | interval,password,T | interval,123456,65535 | SET OK | T [10–65535] seconds |
| Check IMEI | RIMEI# | RIMEI# | IMEI:***** | IMEI is a 15-digit number. |
| Disable cornering compensation. | dirrep,0 | dirrep,0 | SET OK | Normally, the device sends updates more often when turning to make the route look smoother on the map. If you disable this function, the device will report strictly at the set interval, even when turning. |
| Reboot device | CQ | CQ | CQ OK | Restart Device |
| Reset | FORMAT | FORMAT | FORMAT OK | Reset Device |

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|-------------|------|--|--|-------------------------|
| Read Config | CXZT | | | Checking device setting |
|-------------|------|--|--|-------------------------|