



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	Mobalms ok	Disabled by default
Enable water alarm via SMS	Mobsms,password,1	Mobsms,123456,1	Mobalms 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	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 3. Notes - 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	1. T1: [10–65535] seconds — upload interval when moving 2. T2: [10–65535] seconds — upload interval in sleep mode 3. Notes - 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	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 3. Notes - 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

Read Config	CXZT			Checking device setting
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