Command	Usage	Parameters	Examples	Supported Models
PASSWORD	Modify password	PASSWORD,<PW1>,<PW2> PW1 = old password, range: 1-15 digits of numbers and letters, default value: 0000; PW2 = new password, range: 1-15 digits of numbers and letters; Example: PASSWORD,0000,6666	Modify password to 1234: PASSWORD,0000,1234	All
RETRIEVE	Retrieve password	The center number can send the command to retrieve the password. Without a set center number, any number can send the command.	Retrieve password successfully, device reply: IMEI = 353419032533981; PASSWORD: 1234 Retrieve password fail, device reply: Center number is set, only center number can retrieve the password.	All
CENTER	Add and delete center numbers	CENTER,<PW>,<A>,<B>,<C>,<D> A = "A", fixed parameter, short for "add"; A = center number 1, range: 1-15 numbers, can be start with "+" or 00 for international number; B = center number 2, range: 1-15 numbers, can be start with "+" or 00 for international number; C = center number 3, range: 1-15 numbers, can be start with "+" or 00 for international number;	Add first center number: CENTER,0000,A,13800090009,, Add all three center numbers: CENTER,0000,A,13800090009,13800080008,13800070007	All
	Delete center numbers	CENTER,<PW>,<A>,<B> A = "D" fixed parameter, short for "delete"; A = the number to be deleted, range: 0-3, 0: all numbers; 1: first number, 2: second number, 3: third number;	Delete first center number: CENTER,0000,D,1	All
SMS	SMS forwarding	SMS,<PW>,<A>,<B> A = the receiving number of the message to be sent to, range: 1-15 numbers, can be start with "+" or 00 for international number; B = SMS message content, range: 1-16 digits of numbers and letters;	Send message "CX" to 10010: SMS,0000,10086,CX	All
AUTOAPN	Auto set APN	AUTOAPN,<PW>,<A> A = ON/OFF, ON: enable auto APN setting, OFF: disable auto APN setting, default value: ON;	Turn off auto set APN: AUTOAPN,0000,OFF	All
APN	Set APN manually	APN,<PW>,<A>,<B>,<C> N = APN name, range: 1-32 digits of numbers and letters; U = APN username, range: 0-15 digits of numbers and letters; P = APN password, range: 0-15 digits of numbers and letters;	Set APN name to "internet" without username and password: APN,0000,internet,,	All

SERVER	Set platform main server	SERVER,<PW>,<A>,<B> A = main server domain name or IP; B = main server port;	Set platform main server to domain name gps.mettaxiot.com and port 5025: SERVER,0000,gps.mettaxiot.com,5025	All
BSERVER	Set platform backup server	BSERVER,<PW>,<A>,<B>,<C> A = backup server domain name or IP; B = backup server port; C = 0 - 2; 0: disable the connection, 1: connect in parallel with the main server, 2: connect when main server is not accessible;	Set platform backup server to connect in parallel with the main server, and with IP 4.194.56.109 and port 5025: SERVER,0000,4.194.56.109,5025,1	All
HEARTBEAT	Set heartbeat interval	HEARTBEAT,<PW>,<A> A = 1 - 10, heartbeat interval in minutes, default value: 3 minutes;	Set heartbeat to 5 minutes: HEARTBEAT,0000,5	All
MODE	Set working mode	MODE,<PW>,<A>,<B>,<C> A = 0 - 2; When A = 0, means regular time tracking mode; B = 1-86400, position report interval in seconds, parameter C is invalid; When A = 1, means power saving mode; B = 5-43200, position report interval in minutes, parameter C is invalid; When A = 2, means intelligent tracking mode; B = 1-86400, position report interval in seconds when it' s moving; C = 0-86400, position report interval in seconds when it' s static, 0 means no reporting;	Set regular time tracking mode with interval of 300 seconds: MODE,0000,0,300 Set power saving mode with interval of 1440 minutes (1 day): MOD,0000,1,1440 SetE intelligent tracking mode with interval of 300 seconds when it's moving and no report when it's static: MODE,0000,2,300,0	All
VIBRATE	Define valid vibration event	VIBRATE,<PW>,<A>,<B> A = 1-255, change value in any of the X, Y, and Z axis output by the G-sensor, default value: 30; B = 1-50, vibration times in 1 second that the value exceeds the parameter A, default value: 3;	Set regular time tracking mode with interval of 300 seconds: MODE,0000,0,300 Set power saving mode with interval of 1440 minutes (1 day): MOD,0000,1,1440 SetE intelligent tracking mode with interval of 300 seconds when it's moving and no report when it's static: MODE,0000,2,300,0	All
POSITION	Locate and obtain current position	POSITION,<PW>	The device locate and return position successfully: 355555443434434 positioned at 2017-03-29 17:34:09 : http://maps.google.com/maps?q=N22.577156,E113.916748 The device fail to locate: 355555443434434 fail to get position at 2017-03-29 17:34:09	All

ANGLEREP	Set angle report interval	ANGLEREP,<SW>,<A>,<B> SW = ON/OFF; turn on or off the angle report; default value: ON A = 1-180, angle degree changes; default value: 10 T = 2-5; detection time of the angle changes in seconds; default value: 2;	Report position if angle change 30 degrees in 2 seconds: ANGLEREP,0000,ON,30,2 Turn off the angle report: ANGLEREP,0000,OFF	All
GEOREP	Set LBS Geolocation data report	GEOREP,<PW>,<A>,<B> A = ON/OFF, whether to report LBS data, default value: OFF; B = 10-600, timeout in seconds of the GPS non-positioning status before to start reporting the LBS data, default value: 60;	Turn ON LBS geolocation data report if GPS can't be fixed for 60s: LBSWIFIREP,0000,ON,60	All
CLEAR	Clear buffered data	CLEAR,<PW>		All
VIBRATEALM	Set vibration alarm	VIBRATEALM,<PW>,<A>,<B> A = ON/OFF, turn on or off to report the alarm, default value: OFF; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0;	Turn on the vibration alarm to report by SMS and platform: VIBRATEALM,0000,ON,1 Turn off the vibration alarm: VIBRATEALM,0000,OFF	All
LOWBATALM	Set low built-in battery alarm	LOWBATALM,<PW>,<A>,<B> A = ON/OFF, turn on or off to report the alarm, default value: ON; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0;	Turn on the low built-in battery alarm to report by SMS and platform: LOWBATALM,0000,ON,1 Turn off the low built-in battery alarm: LOWBATALM,0000,OFF	All
MOVEALM	Set moving alarm	MOVEALM,<PW>,<A>,<B>,<C> A = ON/OFF, turn on or off to report the alarm, default value: OFF; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0; C = 100 - 1000, moving distance in meters; default value: 300;	Turn on the low moving alarm to report by SMS and platform when the distance exceeds 300 meters: MOVEALM,0000,ON,1,300 Turn off the moving alarm: MOVEALM,0000,OFF	All

OVERSPEEDALM	Set overspeed alarm	OVERSPEEDALM,<PW>,<A>,<B> A = ON/OFF, turn on or off to report the alarm, default value: OFF; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0; C = 1 - 255, speed threshold in km/h; default value: 120; T = 5 - 600, detection time in seconds, the speed has to be higher than parameter C and maintain this duration to trigger this alarm;	Turn on the overspeed alarm to report by platform when the speed exceeds 80km/h for 5 seconds: OVERSPEEDALM,0000,ON,0,80,5 Turn off the overpseed alarm: OVERSPEEDALM,0000,OFF	All
GPSFAILALM	Set GPS position fail fix alarm	GPSFAILALM,<PW>,<A>,<B>,<C> A = ON/OFF, turn on or off to report the alarm, default value: OFF; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0; C = 1 - 20, GPS can’ t fix time in minutes, default value: 10;	Turn on the GPS fail fix alarm to report by SMS and platform when the location can't be fixed for 10 minutes. GPSFAIL,0000,ON,1 Turn off the GPS fail fix alarm: ROLLOVERALM,0000,OFF	All
TAMPERALM	Set tamper alarm	TAMPERALM,<PW>,<A>,<B> A = ON/OFF, turn on or off to report the alarm, default value: OFF; B = 0 - 1, alarm report channel, 0: only by platform, 1: by SMS + platform; default value: 0;	Turn on the TAMPER alarm to report by SMS and platform: TAMPERALM,0000,ON,1 Turn off the tamper alarm: TAMPERALM,0000,OFF	All
GMT	Set timezone for time in SMS alarms	GMT,<PW>,<A>,<B>,<C> A = E/W, E: eastern time zone, W: western time zone, default value: E; B = 0 - 12, time zone value, default value: 0; C = 0 - 59, half time zone value, default value: 0;	Set timezone to eastern 8: GMT,0000,E,8,0	All
REBOOT	Reboot the device	REBOOT,<PW>	Reboot the device: REBOOT,0000	All
CHECK	Check device status	CHECK,<PW>	Check device status: CHECK,0000	All
The scope of application is MA203, MA403, MA404, MA405, MA410				