MT700 SMS Commands List (1)

Function	Commands Format	Example	Reply	Note	Default
Set password	777<new password><old password>	77712340000	SET USER PASSWORD OK	The password should consist of four digits or letters.	0000
Set APN	#803#password#APN##	#803#0000#nbiot##	SET GPRS APN OK	APN username and password are blank (not filled in).	NULL
	#803#password#APN#APN username#apn password##	#803#0000#internet#internet#internet##		APN username and password are required.	
Set IP/Port	#804#password#IP address(or domain)#PORT##	#804#0000#e.trackits.com#7700##	SET SERVER IP AND PORT OK	Also support domain and port.	NULL
Mode 0	MODE,0,password,T1,T2	MODE,0,0000,10,1	SET TRACKER MODE: OK.	1. T1 is between 10-600 seconds, and T2 is between 1-24 hours. 2. When device is vibrate it will run as T1 and when device detect to still it will run as T2. * MODE 0 is mix mode of Mode 3 and mode 4	
Mode 1	MODE,1,password,T	MODE,1,0000,10	SET TRACKER MODE: OK.	T is the report interval time, and its range is between 10-600 seconds	10

Mode 2	MODE,2,password,T, X, Y	MODE,2,0000,10,1,1	SET TRACKER MODE: OK.	1. T is the report interval time, and its range is between 10-60 minutes.
				2. X=0 means the GPS will only wake up when the report interval time arrives.
				  X=1 means the GPS will always be on.
				3. Y=0 means the TCP will only wake up when the report interval time arrives.
				  Y=1 means the TCP will always be connected	

Mode 3	MODE,3,password,T	MODE,3,0000,1	SET TRACKER MODE: OK.	T is the report interval time, and its range is between 1-24 hours * MODE 3 is highly recommended if you need to extend the battery life for multiple years.	
Mode 4	MODE,4,Password,T	MODE,4,0000,10	SET TRACKER MODE: OK.	T is the report interval time, and its range is between 10-600 seconds	
Mode 5	MODE,5,password,T, X, Y	MODE,5,0000,5,0,1	SET TRACKER MODE: OK.	1. T is the report interval time, and its range is between 1-60 minutes. 2. X is fixed to 0. 3. Y=0 means the TCP will only wake up when the report interval time arrives. Y=1 means the TCP will always be connected * MODE 5 is only available for MT700-W/MT700-NW.	N/A
Mode 6	MODE,6,password	MODE,6,0000	SET TRACKER MODE: OK.	1 In this mode, the device will only respond to SMS commands 2.Send the text command "WHERE0000" to the tracker to receive the Google Maps link.	N/A
Mode 7	MODE,7,password,T1,T2	MODE,7,0000,10,1	SET TRACKER MODE: OK.	T1 is between 10-1440 minutes, and T2 is between 1-24 hours. When device is vibrate it will run as T1 and when device detect to still it will run as T2. * MODE 7 is an optimized version based on MODE 0, with lower power consumption than MODE 0	
Mode 10	MODE,10,password,T1,T2	MODE,10,0000,1,01:00	SET TRACKER MODE: OK.	T1 is [0,23] hours, T2 is [00:00,23:59] HH:MM,T2 is UTC time. After setting the alarm clock parameter, the device will automatically generate multiple sub-alarms and limit them to 24 hours according to the value set in T1. If the T1 is 0, it means that only one report will be generated per day.	
LOCK MODE	LOCK,password,X,Y	LOCK,0000,10,1	SET LOCK MODE OK.	X is the report interval time, with a range of [10,60] seconds. Y is the interval time back to the last mode, with a range of [1,60] minutes. *When the device received this command, it will change to real time tracking mode and run as the interval and then it will exit the real time mode and back to the previous working mode.	N/A
Set Protocol	#800#password#X##	#800#0000#TCP## #800#0000#UDP##	SET SERVICE TYPE OK.	If X=TCP, it means the device is set up to TCP protocol. If X=UDP, it means the device is set up to UDP protocol	TCP
SET GPS Duration	*DUR#password#X##	*DUR#0000#2##	SET GPS DURATION OK.	X is between 1-10 minutes It represents the duration of time during which the GPS will continue searching for a signal after it wakes up.	2m

MT700 SMS Commands List (2)

Function	Commands Format	Example	Reply	Note	Default
Set Last Known Position	192+password	1920000	SET LAST VALID GPS: OFF.	1. When send 192 command, it means the last known position is disabled. If GPS is unavailable, it will report invalid GPS data. 2. When send 193 command, it means the last known position report is	OFF
	193+password	1930000	SET LAST VALID GPS: ON.		
Set LBS	*LBS#password#X##	*LBS#0000#0##	SET LBS: OFF.	If X=1, LBS is enabled, and the report data will include the LBS info. If X=0, LBS is disabled, and the report data will not include the LBS data.	OFF
		*LBS#0000#1##	SET LBS: ON.		
Set Light Sensor	*LTP#password#X##	*LTP#0000#0##	SET LIGHT PERCEPTION: OFF.	X=1 enable Light sensor; X=0 disable light sensor. If the light sensor is disable it will not report light sensor alert to server	ON
		*LTP#0000#1##	SET LIGHT PERCEPTION: ON.		
SET AGPS	190+password	1900000	SET AGPS: OFF.	1. When send 190 command, it means WiFi positioning is disabled. when send 191 command, it means WiFi positioning is enabled. 2. If GPS is unavailable, it will report the WiFi location.	ON
	191+password	1910000	SET AGPS: ON.		
Set Time Zone	896<password><+/-HH:MM>	8960000+08:00	SET TIME ZONE:+08:00	The time zone range is from -12:00 to +13:00, and this setting is only applicable in MODE 6. Note that changing the time zone on the device will not affect the time zone on your server.	0
RESTART	*RESTART#password##	*RESTART#0000##	DEVICE WILL BE RESTART.	Device will be reboot	
RESET	*RESET#password##	*RESET#0000##	DEVICE WILL BE RESET.	Device will resume to default settings.	
Read the Configure	*RCONF#1##	*RCONF#1##	NET:TCP GU:MT700W,0000 UP:0000 SRV:NC,,0 APN:,, NWM:3,0,2 M1:ANY NB1:ANY GSM:ANY EDRX:0,4,0010 MODE:7,15m,24h,0,0		
Read the Configure	*RCONF#2##	*RCONF#2##	ID:865640063548389 DBG:OFF HBC:5m DUR:2m RWT:60s LEP:OFF LTP:ON CSN:OFF LBS:OFF AGPS:ON XTRA:ON TZ:0 ANG:0,0,0 GSEN:70,70,2,187	*AGPS is only show on MT700-W/MT700-NW.*	
Read the Configure	*RCONF#3##	*RCONF#3##	ISD:28/12/23 MDL:MT700W SV:V2.0.9.8 HV:V2.0.1 MV:BG96MAR04A05M1G_01.002.01.002 LIC:OK AU:Darren@Mictrack IN:linkedin.com/in/imdarren		
Read the Configure	*RCONF#4##	*RCONF#4##	CCID:89860000192148408785 SAVE:1,0,10m SOC:NORMAL		

MT700 USB Commands List (1)

Function	Commands Format	Example	Reply	Note	Default
Start	ETS	ETS	ETS,OK	Please ensure that you send this command for USB configuration prior to testing other commands, as they may not function properly otherwise	
Set password	777,password	777,1234	777,OK	The password must consist of four characters, either letters or numbers	0000
Set APN	803,apn,,	803,nbiot,,	803,OK	The APN username and password fields are empty.	NULL
	803,APN,APN username,apn password	803,nbiot,nbiot,nbiot		APN username and password are required	
Set IP/Port	804,IP,Port	804,e.trackits.com,7700	804,OK	Also support domain and port	NULL
Mode 0	MODE,0,T1,T2	MODE,0,60,1	MODE,OK	1. T1 is between 10-600 seconds, and T2 is between 1-24 hours. 2. When device is vibrate it will run as T1 and when device detect to still it will run as T2。 * MODE 0 is mix mode of Mode 3 and mode 4	N/A
Mode 1	MODE,1,T	MODE,1,10	MODE,OK	T is the report interval time, and its range is between 10-600 seconds	10
Mode 2	MODE,2,T, X, Y	MODE,2,10,1,1	MODE,OK	1. T is the report interval time, and its range is between 10-60 minutes. 2. X=0 means the GPS will only wake up when the report interval time arrives. X=1 means the GPS will always be on. 3. Y=0 means the TCP will only wake up when the report interval time arrives. Y=1 means the TCP will always be connected	N/A
Mode 3	MODE,3,T	MODE,3,1	MODE,OK	T is the report interval time, and its range is between 1-24 hours * MODE 3 is highly recommended if you need to extend the battery life for multiple years.	N/A
Mode 4	MODE,4,T	MODE,4,10	MODE,OK	T is the report interval time, and its range is between 10-600 seconds	N/A
Mode 5	MODE,5,T, X, Y	MODE,5,5,0,1	MODE,OK	1. T is the report interval time, and its range is between 1-60 minutes. 2. X is fixed to 0. 3. Y=0 means the TCP will only wake up when the report interval time arrives. Y=1 means the TCP will always be connected * MODE 5 is only available for MT700-W/MT700-NW.	N/A
MODE 6	MODE,6	MODE,6	MODE,OK	1 In this mode, the device will only respond to SMS commands 2.Send the text command "WHERE0000" to the tracker to receive the Google Maps link.	N/A
Mode 7	MODE,7,T1,T2	MODE,7,10,1	MODE,OK	T1 is between 10-1440 minutes, and T2 is between 1-24 hours. When device is vibrate it will run as T1 and when device detect to still it will run as T2. * MODE 7 is an optimized version based on MODE 0, with lower power consumption than MODE 0	N/A
Mode 10	MODE,10,T1,T2	MODE,10,1,01:00	MODE,OK	T1 is [0,23] hours, T2 is [00:00,23:59] HH:MM.T2 is UTC time. After setting the alarm clock parameter, the device will automatically generate multiple sub-alarms and limit them to 24 hours according to the value set in T1. If the T1 is 0, it means that only one report will be generated per day.	
LOCK MODE	LOCK,X,Y	LOCK,10,1	LOCK,OK	X is the report interval time, with a range of [10,60] seconds. Y is the interval time back to the last mode, with a range of [1,60] minutes. *When the device received this command, it will change to real time tracking mode and run as the interval and then it will exit the real time mode and back to the previous working mode.	N/A

MT700 USB Commands List (2)

Function	Commands Format	Example	Reply	Note	Default
Set heartbeat	HBC,T	HBC,5	HBC,OK	T is the report interval time, and its range is between 5-60 minutes.	5m
Set protocol	800,X	800,TCP 800,UDP	800,OK	If X=TCP, it means the device is set up to use the TCP protocol. If X=UDP, it means the device is set up to use the UDP protocol	TCP
SET GPS duration	DUR,X	DUR,2	DUR,OK	X is [1,10] minutes X is the time to continue to searching for GPS after the GPS wakes up	2m
Set Last Known Position	LEP,X	LEP,0	LEP,OFF	1. If X=0, it means the last known position is disabled. If GPS is unavailable, it will report invalid GPS data. 2. If X=1, it means the last known position report is enabled. When GPS is unavailable, it will report the last known position to the server.	OFF
		LEP,1	LEP,ON		
Set LBS	LBS,X	LBS,0	LBS,OFF	If X=1, LBS is enabled, and the report data will include the LBS info. If X=0, LBS is disabled, and the report data will not include the LBS data.	OFF
		LBS,1	LBS,ON		
SET AGPS	AGPS,X	AGPS,0	AGPS,OFF	1. If X=0, it means WiFi positioning is disabled. If X=1, it means WiFi positioning is enabled. 2. If GPS is unavailable, it will report the WiFi location.	ON
		AGPS,1	AGPS,ON		
Set Light Sensor	LTP,X	LTP,0	LTP,OFF	X=1 enable Light sensor, X=0 disable light sensor. If the light sensor is disable it will not report light sensor alert to server	ON
		LTP,1	LTP,ON		
Set Time zone	896,X	896,+480	896,OK	X is Time zone*60. Only for MODE 6. so if you want to setup the time zone to +8:00 the X value is +480 Time zone is [-12:00,+13:00]; It can't change the time zone on server.	0
Set Cat M1 only	NWM,3,0,2	NWM,3,0,2	NWM,OK	The device will work on the CAT M1 network only.	NWM,1,2,1
Set NB-IoT only	NWM,3,1,3	NWM,3,1,3	NWM,OK	The device will work on the NB-IoT network only.	
Set GSM only	NWM,1,2,1	NWM,1,2,1	NWM,OK	The device will work on the GSM network only.	
Lock CAT M1 Band	BAND,X,0,f	BAND,12,0,f	BAND,OK	X is the CAT M1 band. After sending this command, the device will lock to CAT M1 B12.	ANY
Lock NB-IoT Band	BAND,0,X,f	BAND,0,20,f	BAND,OK	Y is the NB-IoT band. After sending this command, the device will lock to NB-IoT B20.	ANY
Lock GSM Band	BAND,0,0,f	BAND,0,0,f	BAND,OK	f is the GSM band. After sending this command, the device will lock to GSM.	ANY
RESTART	REBOOT	REBOOT	REBOOT,OK	After sending this command, all settings will be saved, and the device will reboot.	
RESET	RESET	RESET	RESET,OK	Device will resume to default settings.	

MT700 USB Commands List (3)

Function	Commands Format	Example	Reply	Note	Default
Read the Configure	RCONF	RCONF	NET:TCP GU:MT700W,0000 UP:0000 SRV:NC,,0 APN:,, NWM:3,0,2 M1:ANY NB1:ANY GSM:ANY EDRX:0,4,0010 MODE:7,15m,24h,0,0 ID:865640063548389 DBG:OFF HBC:5m DUR:2m RWT:60s LEP:OFF LTP:ON CSN:OFF LBS:OFF AGPS:ON XTRA:ON TZ:0 ANG:0,0,0 GSEN:70,70,2,187 CCID:898604A6102191189878 SAVE:1,0,10m SOC:NORMAL ISD:28/12/23 MDL:MT700W SV:V2.0.9.8 HV:V2.0.1 MV:BG96MAR04A05M1G_01.002.01.002 LIC:OK AU:Darren@Mictrack	*AGPS is only show on MT700-W/MT700-NW.*	
Save & Exit	QTS	QTS	QTS,OK	After send this command all the settings will be save and then exit the Config mode	

MT700 Downlink Commands List (1)

Function	Commands Format	Example	Reply	Note	Default
Set APN	803,apn,,	803,cmnbiot,,	#IMEI#REPLY#803,OK##	APN username and password are blank (not filled in).	NULL
	803,APN,APN username,apn password	803,cmnbiot,cmnbiot,cmnbiot		APN username and password are required.	
Set IP/Port	804,IP,Port	804,e.trackits.com,7700	#IMEI#REPLY#804,OK##	Also support domain and port.	NULL
Mode 0	MODE,0,T1,T2	MODE,0,10,1	#IMEI#REPLY#MODE,OK##	1. T1 is between 10-600 seconds, and T2 is between 1-24 hours. 2. When device is vibrate it will run as T1 and when device detect to still it will run as T2. *MODE 0 is mix mode of Mode 3 and mode 4.*	N/A
Mode 1	MODE,1,T	MODE,1,10	#IMEI#REPLY#MODE,OK##	T is the report interval time, and its range is between 10-600 seconds.	60
Mode 2	MODE,2,T, X, Y	MODE,2,10,0,0	#IMEI#REPLY#MODE,OK##	1. T is the report interval time, and its range is between 10-60 minutes. 2. X=0 means the GPS will only wake up when the report interval time arrives. X=1 means the GPS will always be on. 3. Y=0 means the TCP will only wake up when the report interval time arrives. Y=1 means the TCP will always be connected	
Mode 3	MODE,3,T	MODE,3,1	#IMEI#REPLY#MODE,OK##	T is the report interval time, and its range is between 1-24 hours *MODE 3 is highly recommended if you need to extend the battery life for multiple years.*	
Mode 4	MODE,4,T	MODE,4,10	#IMEI#REPLY#MODE,OK##	T is the report interval time, and its range is between 10-600 seconds	
Mode 5	MODE,5,T, X, Y	MODE,5,1,0,0	#IMEI#REPLY#MODE,OK##	1. T is the report interval time, and its range is between 1-60 minutes. 2. X is fixed to 0. 3. Y=0 means the TCP will only wake up when the report interval time arrives. Y=1 means the TCP will always be connected *MODE 5 is only available for MT700-W/MT700-NW.*	
MODE 6	MODE,6	MODE,6	#IMEI#REPLY#MODE,OK##	1 In this mode, the device will only respond to SMS commands 2.Send the text command "WHERE0000" to the tracker to receive the Google Maps link.	N/A
Mode 7	MODE,7,T1,T2	MODE,7,10,1	#IMEI#REPLY#MODE,OK##	T1 is between 10-1440 minutes, and T2 is between 1-24 hours. When device is vibrate it will run as T1 and when device detect to still it will run as T2. *MODE 7 is an optimized version based on MODE 0, with lower power consumption than MODE 0*	
Mode 10	MODE,10,T1,T2	MODE,10,1,01:00	#IMEI#REPLY#MODE,OK##	T1 is [0,23] hours, T2 is [00:00,23:59] HH:MM. T2 is UTC time. After setting the alarm clock parameter, the device will automatically generate multiple sub-alarms and limit them to 24 hours according to the value set in T1. If the T1 is 0, it means that only one report will be generated per day.	
LOCK MODE	LOCK,X,Y	LOCK,10,1	#IMEI#REPLY#LOCK,OK##	X is the report interval time, with a range of [10,60] seconds. Y is the interval time back to the last mode, with a range of [1,60] minutes. *When the device received this command, it will change to real time tracking mode and run as the interval and then it will exit the real time mode and back to the previous working mode.*	N/A
Set protocol	800,X	800,TCP	#IMEI#REPLY#800,OK##	If X=TCP, it means the device is set up to use the TCP protocol. If X=UDP, it means the device is set up to use the UDP protocol	TCP
		800,UDP			
Set heartbeat	HBC,T	HBC,5	#IMEI#REPLY#HBC,OK##	T is the report interval time, and its range is between 5-60 minutes.	5m
SET GPS duration	DUR,X	DUR,5	#IMEI#REPLY#DUR,OK##	X is [1,10] minutes X is the time to continue to searching for GPS after the GPS wakes up	2m
Set last known position	LEP,X	LEP,0	#IMEI#REPLY#LEP,OK##	1. If X=0, it means the last known position is disabled. If GPS is unavailable, it will report invalid GPS data. 2. If X=1, it means the last known position report is enabled. When GPS is unavailable, it will report the last known position to the server.	OFF
		LEP,1			
Set LBS	LBS,X	LBS,0	#IMEI#REPLY#LBS,OK##	If X=1, LBS is enabled, and the report data will include the LBS info. If X=0, LBS is disabled, and the report data will not include the LBS data.	OFF
		LBS,1			

MT700 Downlink Commands List (2)

Function	Commands Format	Example	Reply	Note	Default
SET AGPS	AGPS,X	AGPS,0	#IMEI#REPLY#AGPS,OK##	1. If X=0, it means WiFi positioning is disabled. If X=1, it means WiFi positioning is enabled. 2. If GPS is unavailable, it will report the WiFi location.	ON
		AGPS,1			
Set Light Sensor	LTP,X	LTP,0	#IMEI#REPLY#LTP,OK##	X=1 Enable Light sensor, X=0 disable light sensor.	ON
	LTP,X	LTP,1	#IMEI#REPLY#LTP,OK##	If the light sensor is disable when it will not report light sensor alert to server	
Set TCP keep alive time	RWT,X	RWT,60	#IMEI#REPLY#RWT,OK##	This command can setup the Interval time of TCP keep alive. X is the keep connection interval time, with a range of [60,600] seconds.	60
Set Cat M1 only	NWM,3,0,2	NWM,3,0,2	#IMEI#REPLY#NWM,OK##	The device will work on the CAT M1 network only.	
Set NB-IoT only	NWM,3,1,3	NWM,3,1,3		The device will work on the NB-IoT network only.	NWM,1,2,1
Set GSM only	NWM,1,2,1	NWM,1,2,1		The device will work on the GSM network only.	
Lock CAT M1 band	BAND,X,0,f	BAND,12,8,f	#IMEI#REPLY#BAND,OK##	X is the CAT M1 band. After sending this command, the device will lock to CAT M1 B12.	ANY
Lock NB-IoT band	BAND,0,Y,f	BAND,0,8,f		Y is the NB-IoT band. After sending this command, the device will lock to NB-IoT B20.	ANY
Lock GSM band	BAND,0,0,f	BAND,0,0,f		f is the GSM band. After sending this command, the device will lock to GSM.	ANY
Restart	REBOOT	REBOOT	#IMEI#REPLY#REBOOT,OK##	Device will be reboot	
Read the configure	RCONF,1	RCONF,1	#IMEI#REPLY#RCONF,1#info1##	NET:TCP GU:MT700W,0000 UP:0000 SRV:NC,,0 APN:,, NWM:3,0,2 M1:ANY NB1:ANY GSM:ANY EDRX:0,4,0010 MODE:7,15m,24h,0,0	
Read the configure	RCONF,2	RCONF,2	#IMEI#REPLY#RCONF,2#info2##	ID:865640063548389 DBG:OFF HBC:5m DUR:2m RWT:60s LEP:OFF LTP:ON CSN:OFF LBS:OFF AGPS:ON XTRA:ON TZ:0 ANG:0,0,0 GSEN:70,70,2,187	
Read the configure	RCONF,3	RCONF,3	#IMEI#REPLY#RCONF,3#info3##	ISD:28/12/23 MDL:MT700W SV:V2.0.9.8 HV:V2.0.1 MV:BG96MAR04A05M1G_01.002.01.002 LIC:OK AU:Darren@Mictrack IN:linkedin.com/in/imdarren	
Read the configure	RCONF,4	RCONF,4	#IMEI#REPLY#RCONF,4#info4##	CCID:898604A6102191189878 SAVE:1,0,10m SOC:NORMAL	

MT700 Config Info Description (1)

Config info	Example	Descriptions	Default
NET:X	NET:TCP	1. X=TCP or UDP. 2. TCP means in TCP and UDP means in UDP protocol	TCP
GU: X,Y	GU:MT700W,0000	X is the GPRS username, and Y is the GPRS password. These items can be ignored during server data parsing	MT700-W,0000
UP:X	UP:0000	X is the SMS password, and the default value is 0000.	0000
SRV:X,Y,Z	SRV:DM,e.trackits.com,7700	X is either an IP or a domain (DM); Y is the server's IP or domain; Z is the port.	NC,,0
APN:X,,	APN:cmnbiot,,	X is APN (APN username and password are blank)	Blank
NWM:X	NWM:3,0,2	X=3,0,2 Cat M1 Only; X=3,1,3 NB-IoT Only; X=1,2,1 GSM Only	3,0,2
M1:X	M1:ANY	X is the Cat M1 band value	ANY
NB1:X	NB1:ANY	X is the NB-IoT band value	ANY
GSM:X	GSM:ANY	X is the GSM band value	ANY
EDRX:X,Y,Z	EDRX:0,4,0010	eDRX is only applicable for ultra-low power functions, and this also depends on the network and SIM card carrier.	0,4,0010
MODE:X,T1,T2,T3	MODE:7,15m,24h,0	X is working mode. 1. X=0 means the device is in Mode 0. T1 is the report interval time, ranging from [10-600] seconds, T2 is the report interval time, ranging from [1-24] hours. T3 is reserved. 2. X=1 means the device is in Mode 1. T1 is the report interval time, ranging from [10-600] seconds, while T2/T3 is reserved. 3. X=2 means the device is in Mode 2. T1 is the report interval time, ranging from [10-60] minutes. T2=0 means GPS will wake-up only when the report interval time arrives, while T2=1 means GPS will always be on. T3=0 means TCP will wake-up only when the report interval time arrives, while T3=1 means TCP will always be connected. 4. X=3 means the device is in Mode 3. T1 is the report interval time, ranging from [1-24] hours, while T2/T3 is reserved. 5. X=4 means the device is in Mode 4. T1 is the report interval time, ranging from [10-600] seconds, while T2/T3 is reserved. 6. X=5 means the device is in Mode 5. T1 is the report interval time, ranging from [1-60] minutes. T2 is fixed to 0. T3=0 means TCP will wake-up only when the report interval time arrives, while T3=1 means TCP will always be connected. 7. X=6 means the device is in Mode 6. 8. X=7 means the device is in Mode 7.T1 is the report interval time, ranging from [10-1440] minutes, T2 is the report interval time, ranging from [1-24] hours. T3 is reserved. 9. X=10, means the device is in Mode 10.T1 is [0,23] hours, T2 is [00:00,23:59] HH:MM. T2 is UTC time.	7,15m,24h,0,0
ID:X	ID:867604051565092	X is the device's ID number	N/A
DBG:X	DBG:OFF	X = ON or OFF. ON means debugging is enabled and OFF means debugging is disabled.	OFF
HBC:T	HBC:5m	1.T is the heartbeat report interval time." 2.The report interval time is between 5 and 60 minutes." 3.This function is only available in Mode 2 and Mode 5." 4.When TCP is always on, it will report the heartbeat data at the interval. When TCP is off, the heartbeat report will be disabled."	5m
DUR,X	DUR,2	X is a value between 1 and 10 minutes. It represents the duration of time during which the GPS will continue searching for a signal after it wakes up.	2m
RWT:X	RWT:60s	This command can setup the Interval time of TCP keep alive. X is the keep connection interval time, with a range of [60,600] seconds.	60s

mictrack   MT700 Config Info Description (2)

Config info	Example	Descriptions	Default
LEP:X	LEP:OFF	1. If X=0, it means the last known position is disabled. If GPS is unavailable, it will report invalid GPS data. 2. If X=1, it means the last known position report is enabled. When GPS is unavailable, it will report the last known position to the server.	OFF
LTP,X	LTP:ON	X=1 Enable Light sensor, X=0 disable light sensor. If the light sensor is disable when it will not report light sensor alert to server	ON
CSN:X	CSN:OFF	Reserved	OFF
LBS:X	LBS:OFF	LBS ON or OFF	OFF
AGPS:X	AGPS:ON	1. If X=0, it means AGPS is disabled. If X=1, it means AGPS is enabled. 2. If GPS is unavailable, it will report the WiFi location.	ON
XTRA: X	XTRA: ON	XTRA is a solution provided by Qualcomm for A-GPS, which caches ephemeris information in the device to assist GPS chips in faster and more accurate positioning. When enabled, the device downloads the latest ephemeris data from Qualcomm servers and transfers it to the chip when needed, reducing GPS chip search and positioning time, and improving accuracy.	ON
TZ:X	TIME ZONE	Time zone is [-12:00,+13:00]	0
ANG:0,0,0	ANGLE:0,0,0	Reserved	
GSEN,T1,T2,T3,T4	GSEN:70,70,2,187	G-sensor Sensitivity info. T1 is the wake-up threshold. It is used to trigger the transition from static state to vibration detection state. The value range is [1,125] mg, and the default value is 70 mg. T2 is the vibrate threshold. It is the magnitude of effective vibration during vibration detection. The value range is [10, 2000] mg, and the default value is 70 mg. T3 is the vibrate sensitivity. It is the number of effective vibrations during vibration detection. The value range is [1, 32] times, and the default value is 2. T4 is the vibrate time. It is the period of a single vibration detection. The range is [1, 10] minutes, and the default value is 1.	70,70,2,187
CCID:X	CCID:898604A6102191189883	SIM Card ICCID Number	
SAVE:X,Y,Z	SAVE:1,0,10m	Reserved	1,0,10m
SOC:NORMAL	SOC:NORMAL	Reserved	NORMAL
ISD: DD/MM/YY	ISSUED:28/12/23	Firmware release date.	28/12/23
MDL:MT700W	MODEL:MT700W	Device Model	MT700W
SV:V2.0.8.5	SVER:V2.0.9.8	Software Version V2.0.9.8	V2.0.9.8
HV:V2.0.1	HVER:V2.0.1	Hardware Version V2.0.1	V2.0.1
MV:BG96MAR04A05M1G	MV:BG96MAR04A05M1G_01.002.01.002	Cellular Modules firmware version BG96MAR04A05M1G_01.002.01.002	BG96MAR04A05M1G
LIC:OK	LIC:OK	Default info can ignore	OK
AU:Darren@Mictrack	AU:Darren@Mictrack	Default info can ignore	Darren
IN:linkedin.com/in/imdarren	IN:linkedin.com/in/imdarren	Default info can ignore	linkedin.com/in/imdarren

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