



# 4G MV750G User Manual V1.0

Learn how to set up your new MiCODUS Tracker



#### 1. Main Features











Alarm



















Playback



90.8(L)\*28mm(W)\*16mm(H) Built-in 3.7V 140mAh Polymer Battery

Door status

detection

Battery low

voltage alarm

MV750G

9-95V DC

-20°C - 75°C

10%-85%RH

Nano SIM Built-in, FPC

12V/Average 30mA

12V/Average 8mA

OUECTEL EG915 2G GSM/GPRS: 850/900/1800/1900MHz

GPS+BDS+GLONASS

L1: 1575.42+1.023MHz B1:1561 008+2 046MHz

<1s. <32s @ Open Sky

GNSS+RDS+LBS+AGPS Location accuracy: <10m (1σ)

1 Low detection line

1 Digital input

Timing accuracy: <30ns (1g) Speed accuracy: <0.1m/s (1o) 1 ACC detection line

1 Low output line (relay control line)

1 Low detection line (SOS plarm line)

47.6a

Device Information

Working Parameters

Celluar Specifications

**GNSS Specifications** 

External Interface

OFF Alarm

Overspeed

Open Door Alarm

1500pcs GPS data can be stored at network blind area

4G LTE CAT1: B1/B2/B3/B4/B5/B7/B8/B28/B66 Zhonake Microelectronics AT6558R

Built-in Coromics GNSS Antonna 25mm\*25mm\*4mm

Waterproof

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Model

Weight

Rattery Working Voltage

Dimensions

Working Current

Working Humidity

Built-in Memory

Celluar Antenna

Working Frequency

Positioning Module GNSS

**GPS Frequency** 

**BDS Frequency** Satellite Channels

Hot/Cold Start

Accurancy

GNSS Antenna Positioning Type

ACC Detection Input Cut-off Fuel/Electric Circuit

Remotely Lock/Unlock Door

Door Status Detection

Communication Module

SIM Card

Working Temperature

Sleep Current



2.Specifications

Remotely Cut Off /Resume Fuel



+GLONASS

# 3. How to manage the tracker to get online?

#### Step 1 SIM card requirements



Please get a suitable SIM card from your local place. The SIM card must meet below points:

- It must be compatible with the 4G LTE or 2G GSM network
- Please enable SMS, call, internet data traffic of the SIM card.
- ▲ Enable the caller ID display feature
- Remove the PIN code
- Use Micro size SIM card for the tracker
- $\buildrel \buildrel \bui$

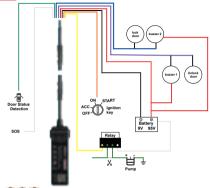
#### Step 2 SIM card installation





NOTE :: Please just stick the cover after you managed to get the device online!

### Step 3 Wiring



### Step 4 Configure APN

Please get the exact correct APN name from local SIM card provider. Take the tracker to a good signal place for operation and configure the APN for it as below:

SMS Command Format	Reply	Example	Note
APN,ApnName,User, Password#	SET APN OK	APN,orange, orange,orange#	If the SIM card has APN user and APN password, then use this command.
APN,ApnName#	SET APN OK	APN,internet#	If the SIM card operator <b>doesn't</b> have APN user and APN password, then please use this command.

Note: The APN information is very important, it must 100% correct to match with the sim card of the tracker, if you configured wrong APN, the tracker also will reply "SET APN ok" but it will can't get online!

#### Step 5 Indicator status description

LED	Event	State
CELL LED	Searching for network	Flash every 1 second
(YELLOW)	Network has been registered	Solid
GPS LED (BLUE)	GPS is in fixing	Flash every 1 second
GPS LED (BLUE)	GPS has fixed	Solid
	Device is working but stopped more than 5min	
ALL LED	Device has not been turn on	ALL LED TURN OFF
	Device ran out of battery	

# 4. Package Content

GPS Main Unit	x 1
Function Cable	x 1
Bezzer(Optional)	x 1
SOS Button Cable(Optional)	x 1
Relay(Optional)	x 1
User Guide	x 1
Genuine Packing Box	x 1

# 5. Functions Explanation

#### a. Cut Off Fuel/Resume Fuel

- \* Set center number by this sms command: CENTER,password,A,center number#
- \* Send this sms command from the center number:

A=0/1/2; (0: Resume Fuel; 1: Cut Off Fuel Immediately; 2: Cut Off Fuel Safely)

# For example: MV750G CENTER 888888 A +9612345678910e



#### b. Vibration Alert:

This vibration alert function just work under stationary status. How to use this function:

. Configure SOS numbers for the tracker by this sms command: SOS.A.1st number.2nd number.3rd number#

3 SOS numbers sunnorts at the most

- \* Enable the device to enter into arm mode by this sms command: ARM#
- \* Conifgure the alarm ways by this sms command: SENALM.[A][.M]#

A=ON/OFF default: OFF: M=0/1/2. way of alarming.

- 0 :GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, default:1
- \* Keep the device under stationary status more than 5min to let it enter into sleep arm mode:

\* Vibrate the device then the tracker will send the vibration alarm messages

#### c. Open Door Alarm

\* Command format: DOORALM.A.M#

A=ON/OFF, default: ON: M=0/1/2 way of alarming 0: GPRS only 1: SMS+GPRS, 2: SMS+GPRS+Call.default:1:

For example: DOORALM ON 1# (Means once the door open the alarm message will be sent out via SMS and server)

For example:

For example:

SET SOS NUMBER OK

SET ARM MODE OK

SET VIBRATE ALARM OK

GOS A 12245679010#

SENALM ON 1#

DOORALM.ON.18 SET OPEN DOOR ALARM OK

#### d. Engine Start and Flameout Alarm

\* Command format: ACCALM.A.B.M# A=ON/OFF, Default: ON:

B: 0/1/2: 0: ACC ON Alarm: 1: ACC OFF Alarm: 2: ACC

ON&OFF Alarm: Default:2 M: 0/1/2 (way of alarm): 0 : Server only.

1: SMS+Server 2: SMS+Server+Call Default:1:

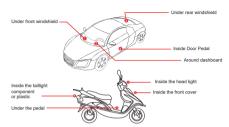
For example: ACCALM ON 2.1#

This means once the device detects engine start and engine flameout it will send alarm message via server and sms.

For example:



## 6. Installation Recomendation



- 1) The decice should face up to the sky.
- 2) Metal therma barrier of heating layer of the windshield affects the signal.

# 7. Troubleshooting

Туре	Use	
Unable to connect to tracking platform	Check the APN and settings. Check whether the data service of SIM card is enabled. Check the balance of SIM card.	
Tracker shows offline	Check whether external power is still connected. Check if the vehicle entered network blind area. Check the balance of SIM card.	
Unable to locate	Make sure the top side facing upward without metallic things shielded.	
	Make sure it's not in area with no satellite coverage.	
	In area with poor GNSS signal (tall building around or basement), drifting may happen.	
Location drift	Check whether vibration happens around to trigger the accelerator.	
No command reply	Make sure command format is correct.  Vehicle may be in network blind area.  Make sure SIM card is well inserted and has SMS service.	

# 8. Full SMS Commands List

# **Setting Commands**

Functions	Command Format	Explanation
APN Setting	APN,Network name[,name, password]#	APN,CMNET# (if no name & Password) APN,internet,internet,internet# (if with name & Password)
	If set with Domain Name: SERVER,1,Domain,Port#	SERVER,1,d.micodus.net,7700#
Server Setting	If set with IP: SERVER,0, IP,Port#	SERVER,0,47.254.77.28,7700#
Check IMEI	IMEI#	DEVICE IMEI No.: 0123456789
Change IMEI	IMEICHG,354188046912460#	NEW IMEI No.: 354188046912460
Restore factory settings	FACTORY#	RESTORE FACTORY SETTINGS OK
Restart device	RESTART#	RESTARTING1 MINUTE WILL BE OK
	TRAFFIC,ON#	OPEN TRAFFIC OK
Internet Traffic Switch	TRAFFIC,OFF#	CLOSE TRAFFIC OK
Time Zone Setting	GMT,A,B,C#	Example:GMT,E,8# (Means East +8 zone, no half time zone) GMT,W,9,30# (Means West -9.5 zone, has half time zone) A: E / W, E: East time zone, W: West time zone B: 0 ~ 12; whole time zone C: 0/15/3045, half time zone
Set the angle upload ANGLEREP,X,A,B#		Example: ANGLEREPON.30.38 (Means the tracker will send a data supplement when the angle change exceeds 30 degrees and lasts for 3 seconds) X-CNNOFF, default: ON, A-5 – 180 degrees, diversion angle degree, default: 30 degrees; B-2 – 5 seconds, detecting time, default: 3 seconds,
	ANGLEREP,OFF#	CANCEL UPLOAD ANGLE OK
Mileage Statistics	MILEAGE,A,B#	Example: MILEAGE,ON,5000# (Means enable the mileage statistics feature, the mileage initial value is 5000km) A=ON/OFF. On/Off mileage calculation, default: Off B=0~999999, Mileage initial value, unit: km; default: 0, mileage return to zero
	MIELEAGE#	Query current mileage

Add SOS Administrator Number	SOS.A,1st number,2nd number, 3rd number#	Example: Set 3 numbers at a time: SOS.A, 13800138000,13800138001,13800138002# Set the first numberseparately: SOS.A, 13800138000# Set the second number separately: SOS.A, 13800138001# Means to set 3rd number separately: SOS.A, 13800138001#
Delete SOS Administrator Number	SOS,D,1st number,2nd number, 3rd number# or SOS,D,1,2,3#	Example: Directly delete the number: SOS.D,13800138000# Delete 1st number: SOS.D,17800138000# Delete 2nd number: SOS.D,2# Delete the 2nd and 3rd number: SOS.D,2# SOS.D,2#
Add Center Number	CENTER,password,A, center number#	Example: CENTER,888888,A,+8613800138000# Note: Please set up the center number with the country code as prefix!
Delete Center Number	CENTER,password,D#	Example: CENTER,888888,D#
Data Upload Time Interval	TIMER,T1,T2#	Example: TIMER,5,180# (Means the tracker will upload data every 5s when ACC is on and 180s when ACC is of 1800 or 0(seconds), upload interval when ACC on 0, means no upload, default is 10; 172 ranges 05-18000 (seconds), upload interval when ACC OFF, default is 10;
Heartbeat Packet Upload	HBT,time#	Example: HBT,3# (Means the tracker will send heartbeat data package to server every 3 min for connection maintenance) NOTE: Range :1-60min, default 3min.
Sensor Sensitivity	LEVEL,A#	Example: LEVEL,2# (Means set up the shake sensor level to 2) NOTE: A: Sensitivity Level 1-9 (1-9 is from week to strong vibration)
Arm manually	ARM#	Set the device into arm mode
Disarm manually	DISARM#	Set the device out of arm mode
Data Upload Time Zone Setting	DATAGMT,Time zone orientation,Whole Time Zone[,Half Time Zone]#	DATAGMT,E,8# (if no half time zone) DATAGMT,W,9,30# (if has half time zone) NOTE: Parameter: E / W; 0 ~ 12; 0/15/30/45
Set the instruction	PWD,password,ON#	Enable instruction password successfully!
password	PWD,password,OFF#	Cancel instruction password successfully!

PWDCHG,[A],[B]#	A=old password, six digitals, digital range: 0-9, default: 888888; B=new password, six digitals, digital range: 0-9
RSTPWD,A#	A=ID Number, ID number of the device;
BUZZER,ON,A#	Example: BUZZER,ON,10# (Means the ringing time will last 10s after enabled the buzzer) A: Ringing duration 0-3600s; Unit: second
LOCKDOOR#	Lock door successfully!
UNLOCKDOOR#	Unlock door successfully!
PULSE,A#	Example: PULSE,1# (Means after sending the command to unlock the car door, user just need pull the door 1 time and the door will open) A: Pulse frequency 1-5; Unit: times, default: 1
RELAY,A#	A = 1/2.  1. Enable relay immediately 2. Enable relay safety 7 or Example: 1. RELAY,1# A is set to 1, the relay command will be executed immediately. 2. RELAY,2# A is set to 2, the relay command will be executed safely. The vehicle is safe only when the speed is lower than 20km/h if GPS is troked, or the vehicle is safe to 2, the vehicle is safe to 2, the vehicle is safe to 3, the vehicle is safe to 4.
SIGJAMCUT,A,M#	Example: SIGJAMCUT,ON,18 (Means the no GNSs signal alarm airsady been enabled and the alarm message will be sent via Scriver, MSd and Ano-NOFF; defautt-ON Me12; way of alarm, 1: Cut-off immediately, 2: Cut-off Safely, Defautt-2 (Cut-off Safely, Defautt-ON Ano-NOFF; defautt-ON Ano-N
SIGJAMCUT#	SIGJAMCUT:OFF
	RSTPWD.A#  BUZZER.ON.A#  LOCKDOOR#  UNLOCKDOOR#  PULSE.A#  RELAY.A#

# **Alarm Commands**

Explanation

Functions

Command Format

Open Door Alarm Setting	DOORALM,A,M#	Example: DOORALM,ON.1# (Means once the door open the alarm message will be sent out via SMS and server) A=ON/OFF, default: ON; M=0'1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2: SMS+GPRS-Call,default: 1;
	DOORALM,OFF#	CANCEL OPEN DOOR ALARM OK
Signal Jamming Alarm	SIGJAMALM,A,M#	Example: SIGJAMALM ON.1 # (When detected signal jamming the device will alarm via SMS and every according to the signal jamming alarm, default: OFF MeO/1/2, way of alarm, 0 : Server only, 1: SMS+Server, 2: SMS+Server+Call default: 1,
	SIGJAMALM,OFF#	CANCEL SIGJAMALM OK
SOS Alarm	SOSALM,A,M#	Example: SOSAIM,ON, Iff (When press the SOS button more than 3s the device will send SOS stamm via SNS and server)  A-CNUFF emable or cancel SOS alarm, default; FF, which is a server only, 1:  Med/I/Z, way of alarm, 0: Server only, 1:  Med/I/Z, way of stam of Server cold, 1:
	SOSALM,OFF#	CANCEL SOS ALARM OK
Buzzer Alarm Setting	BUZZERALM,A,B#	Example: BUZZERALM,ON.10# (Means the buzzer will be enabled once the alarms been triggered, and the ringing time will last 10a) NOTE: B: Ringing duration 0-3800s; Unit: second Reference alarms. SOS alarm, Viteration alarm, Overspeed alarm, greition or alarm, greition or alarm, greition or alarm, Signal jamming alarm.
	BUZZERALM,OFF#	CANCEL SOS ALARM OK
Overspeed Alarm Setting	SPEED,A,B,M#	Example: SPEED.ON.100,1# (When the speed of the tracker exceeds 100km/h it will send allarm message via SMS and server) A=ONIOFF, enable or cancel over speed alarm, default: OFF B=1-255(km/h), speed limit, default: 100(km/h); M=011/2, way of alarm, 0: Server only, 1: SMS+Server, 2: SMS+Server+Call default: 1.
	SPEED,OFF#	CANCEL OVERSPEED ALARM OK

SENALM.A.M#			
Shift Alarm Setting Shift Alarm Shift Shif		SENALM,A,M#	and the alarm message will be sent via SMS, server and call once it is triggered) A=ON/OFF, default: OFF; M=0/1/2, way of alarming, 0 : Serveronly, 1: SMS+Server, 2 :
alamir range, when the legistion turned off, vehicle's 300 meters' aftit' will regist the alam, the alam message will be sent via SMS and server)  CMS and server)  SMS and server)  CMS and server)  SMS and server)  CMS and server)  SMS and server)  CMS and server)  SMS and server)  CANCEL SHIFT ALFAM OK  Example: ACCARM.OR.500 (Means when the engine turned tool status, the tracker will enter into arm status automatically after 50%)  ACCARM.OFF#  ACCARM.OFF#  Close auto arm function  ACCALM.OR.500 (Means when the engine turned tool status, the tracker will enter into arm status automatically after 50%)  ACCARM.OFF#  Example: ACCAM.NO.200 (Means when the engine turned tool status, the tracker will enter into arm status automatically after 50%)  ACCALM.OR.500 (Means when the engine turned tool status, the tracker will enter into arm status automatically after 50%)  ACCARM.OFF# Cancel arm function  ACCALM.OR.500 (Means enable this alarm type, when the server and call when engine sett and filaments and setting and server and call containt. The containt of the server of		SENALM,OFF#	CANEL VIBRATE ALARM OK
AUID Arm By ACC  ACCARM,ON,MW  ACCARM,ON,MW  ACCARM,OFF#  ACCARM,OFF#  Close autour function  ACCALM,OFF#  ACCALM,OFF#  ACCALM,ON,2.2# (Means enable this alarm type, tracker will send alarm measure via SMS, server and call windows and control of the server of the serv	Shift Alarm Setting	SHIFT,A,B,M#	alarm range, when the ignition turned off, vehicle's 300 meters' shift will trigger the alarm, the alarm message will be sent via SMS and server ) A=ON/OFF; default-ON B=Shift Distance (Range: 100-9999m) M=0/1/2; way of alarm, 0: Server only, 1: SMS+Server, 2:
ACCARM,ON.M# to off status, the tracker will enter into arm status automatically after 600. Arm Time: IM=5-1800s, default: 60s  ACCARM,OFF# Close auto arm function  ACCALM.A.B.M# ACCALM.A.B.M# SACCALM.A.B.M# (ACCALM.A.B.M#)  ACCALM.A.B.M# (ACCALM.A.B.M#)  ACCALM.A.B.M# (ACCALM.A.B.M#)  ACCALM.A.B.M# (ACCALM.A.B.M#)  ACCALM.A.B.M# (ACCALM.A.B.M#)  Power Disconnect Alarm  Power Disconnect Alarm  Power Disconnect Alarm  ACCALM.A.B.M# (ACCALM.A.B.M#)  Example: VPRALM.A.B.M# (ACCALM.A.B.M#)  Example: VPRALM.A.B.M# (ACCALM.B.B.M#)  Example: VPRALM.B.B.M# (ACCALM.B.B		SHIFT,OFF#	CANCEL SHIFT ALARM OK
ACCALM.A.B.Mil  Example: PWRALM.A.Mil  Example: PWRALM.A.Mil  Example: PWRALM.A.Mil  Example: ACCALM.B.Mil  Example: PWRALM.A.B.Mil  Example: PWRALM.A.B.Mil  Example: LVALM.A.B.Mil  Example: LVALM.B.Mil  Exam	Auto Arm By ACC	ACCARM,ON,M#	to off status, the tracker will enter into arm status automatically after 60s)
ACC Status ACCALM.A.B.Mill ACCALM.A.B.Mill ACCALM.A.B.Mill ACCALM.A.B.Mill ACCALM.A.B.Mill ACCALM.A.B.Mill ACCALM.A.B.Mill BOYLE, D.A.C.C. GWAlarm, IT. ACC OFF Alarm, 2: ACC M. 60/12 (way of alarmin; 0: Server only, 1: SMS+Server, 2: SMS+Server, 4: ACCALM.OFF#  Cancel ACC alarm function  Power Disconnect Alarm  Power Disconnect Alarm  PWRALM.A.Mill Example: PWRALM.ON, 1# (Means when the external power disconnect the tracker will send alarm message via SMS and ACMONF, default 2: SMS+Server Call, default; 2:  PWRALM.OFF#  Close power disconnect alarm  Example: LVALM.ON, 11, 2V, 1# (Means once the external power voltage is less than 11.5 of the tracker will send alarm message  LVALM.A.B.Mill Example: LVALM.ON, 11, 2V, 1# (Means once the external power voltage is less than 11.5 of the tracker will send alarm message  ACMONFF, default CN;  B-9-BV, Low voltage threshold, can be a decimal, such as 12.5 v  Me-01/2, wor of alarming, 0. GPRS only, 1: SMS+GPRS, 2. SMS+GPRS-Call.default.1		ACCARM,OFF#	Close auto arm function
Power Disconnect Alarm  Meloritz, ways of alarming, 0. Serveronly, 1: SMS+Server, 2: SMS+Server-Cell, disfaulz; DN.  BS-MS-Server-Cell, disfaulz; DN.  BS-MS-Server-Cell, disfaulz; DN.  Example: LVALM_ON_LI_ZV_IB* (Means once the external power voltage is less than 11.5 vth texter will send alarm message out via SMS and server) A-ONOFF, 6 feature: ON, BS-MS-VI (Feature: ON, BS-MS-VI (FeATURE), CN, ow voltage threshold, can be a decimal, such as 12.5 vth world alarming, 0. GPRS only, 1: SMS+GPRS, 2: SMS-SGPRS-Call_default: ON, BS-MS-MS-MS-MS-MS-MS-MS-MS-MS-MS-MS-MS-MS		ACCALM,A,B,M#	tracker will send alarm message via SMS, server and call when engine start and flameout) A=ONOFF. Pofault: ON, B: 01/1/2; 0: ACC ON Alarm; 1: ACC OFF Alarm; 2: ACC ON&OFF Alarm; Default: ON, M: 01/1/2 (way of alarm); 0: Server only, 1: SMS+Server, 2:
Power Disconnect Alarm  Server)  Power Disconnect Alarm  Server)  A-CNORF, default ON; M-01/2, ways of alarming, 0: Serveronly, 1: SMS+Server, 2: SMS+Server+Call, default ON; M-01/2, ways of alarming, 0: Serveronly, 1: SMS+Server, 2: SMS+Server+Call, default ON; M-01/2, ways of alarming, 0: Serveronly, 1: SMS+Server, 2: SMS+Server+Call, default City  Low Vollage Alarm  Low Vollage Alarm  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  Setting  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  Setting  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  Setting  LVALM.A.B.M#  LVALM.A.B.M#  Setting  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  LVALM.A.B.M#  Setting  LVALM.A.B.M#		ACCALM,OFF#	Cancel ACC alarm function
Example: LVALM.ON.11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.5 of the fracker will send alarm message only 80 SEC and service.)  Low Voltage Alarm  LVALM.A.B.M8  Example: LVALM.ON.11.2V.18 (Means once the external power voltage is less than 11.5 of the tracker will send alarm message only 90 Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 11.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external power voltage is less than 12.2V.18 (Means once the external		PWRALM,A,M#	disconnect the tracker will send alarm message via SMS and server) A=ON/OFF, default ON; M=0/1/2, ways of alarming, 0: Serveronly, 1: SMS+Server, 2:
voltage is less than 11.5 vt be tracker will send alarm message out vis MSA and servery.  Low Voltage Alarm  LVALM.A.B.M#  LVALM.A.B.M#  A-CNUCF. default: ON;  B-9-95 V, Low voltage threshold, can be a decimal, such as 12.5 v  M-0/12. way of alarming, 0. GPRS only, 1: SMS+GPRS, 2: SMS+GPRS+Call, default.1		PWRALM,OFF#	Close power disconnect alarm
LVALM,OFF# CANCEL LOW VOLTAGE ALARM OK		LVALM,A,B,M#	voltage is less than 11.5v the tracker will send alarm message out via SMS and server) A=ONOFF, default: ON; B=9-95 V, Low voltage threshold, can be a decimal, such as 12.5 V M=0/1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2:
		LVALM,OFF#	CANCEL LOW VOLTAGE ALARM OK

# Inquiry Commands

Functions	Command Format	Explanation
Version Inquiry	VERSION#	ID:19176167105 IME1:865413059939685 ICCID:89860083192025025636 VERSION:MV750G_EG915_808_V_1_0_20241121
Parameter Inquiry	PARAM#	Device Reply Example: 10.9301074948 IME:1861157040411486 APPL:CMNET IP-47 254 77.28 77.00 TMERT:0.190 ANGLERPT: 30 CENTER: 13420768257 SOS:13267062361,1348888888,13599999999 GMTEB.00
Latitude&Longitude Inquiry	WHERE#	LAT:N23.02930,LON:E114.32180,COURSE:0.00,S PEED:0.00KM/H,DATETIME:2015-05-23 14:39:11
Map URL Inquiry	URL#	http://map.google.com/?q=22.557868,113.935090 <0.0km/h 0.0> <2014-12-12 07:32:13> IMEI:354188047752402
Address Inquiry	POSITION#	NOTE: Reply message's language is determined by device's language setting, if get position content failed, device will reply Google Map location link.
Status Inquiry	STATUS₩	BATTERY: X5% (Built-in Battery Power Percent) HYRENET: CLOSED (No Network) FAILED (Connecting Network or Failure) FAILED (Connecting Network or Failure) SUCCESS (Connected to Network) NET: NOME (No celluar Signal), HIGH / MED / LOW (Signal Strength), 18(Signal) value) GPS: CLOSED (GPS Module Closed); FIXED, N (Positioned and satellite number); UNPTX, 0 (Not Positioned vet) UNPTX, 0 (Not Positioned vet) FIXED, N (Positioned and satellite number); ONE CONNECTED (NOTE) FIXED (NOTE) FIXED (NOTE) FIXED (NOTE) SENSOR: ON/OFF (Relay on or off) FIXED (STATE, AMM (Arm or Disam) DOOR: Look (Lock) (Indoor) DOOR: Look (Lock) (Indoor) DOOR: Look (Lock) (Indoor) DOOR: Look (Lock) (Indoor)

Alarms Parameters	ALARIMI	ID: 1917/2012644 (ID number of device) STATE: ARM(IDSARNI)/Centers attate of device) SPEED: ON/OFF (alarm status); 30/km/h (alarm value);alarm wy SHIFI: ON/OFF (alarm status); 30/m(alarm value);alarm wy VIRRATE: ON/OFF (alarm status); 30/m(alarm value);alarm wy VIRRATE: ON/OFF (alarm status); 01/12(0: ACC ON, 1: ACC OFF: 2: ACC ON/SOFF) (alarm status); alarm way; :: ON/OFF (alarm status); 01/12(0: ACC ON, 1: ACC OFF: 2: ACC ON/SOFF) (alarm status); alarm way; :: ON/OFF (alarm status); alarm way DOORALM ON/OFF (alarm status); alarm way DOORALM ON/OFF (alarm status); alarm NOTE: Alarm Way; 01/12(0: SENVER only, 1: SMS+GPRS, 2: GPRS+SMS+CALL)
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# 9. Any Questions?

**E-mail:** support@micodus.com **Skype:** MiCODUS

### 10. Download the APP

Search "MiCODUS" in iOS APP store or Google Play Store, or just scan the QR code as below to download MiCODUS APP:





HarmonyOS