

MT122 4G Hunting Dog GPS Tracker

User Manual V1.0



Preface

Thank you for choosing the Mictrack Hunting Dog GPS Tracker MT122. This manual provides step-by-step instructions on programming and setting up the tracker for optimal performance. To avoid any issues or confusion during operation, please read this manual carefully before using the product. Please note that specifications and instructions are subject to change without prior notice to ensure product quality. Any updates or changes will be included in the latest release. Please be advised that the manufacturer is not liable for any errors or omissions in outdated manuals

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1. Overview

MT122 is an IP68 waterproof 4G GPS tracker designed specifically for hunting dogs. Featuring ultra-low power consumption and a 4000mAh internal battery, it offers up to 30 days of standby time. Users can track the device in real-time via mobile phone or PC from anywhere, at any time. Built with durable PVC material and a sleek design, it is ideal for pet tracking, Cow tracking and more. With the MICTRACK tracking platform, you can easily and accurately locate your hunting dog, no matter how far it roams.

2. Features

- 4G LTE with 2G Fallback
- GPS/LBS/AGPS Positioning
- Real-Time Tracking
- Low Power Alarm
- Geo-Fence
- Remote Training (Sound & Electric Shock)
- Remote Voice Monitoring
- 1000 Positioning Storage Capacity
- 180 Days Tracking Route Playback
- 30 Days Standby
- PC and Mobile App Tracking
- IP68 Waterproof
- Rugged Case

3. Applications

- Hunter Tracking
- Cow Tracking
- Goat Tracking
- Pet Tracking

4. Specifications

Item	Specifications
Dimension	70mm*40mm*40mm (2.76" * 1.57" * 1.57")
Weight	143g (5.04oz)
Charging Mode	Magnetic USB charging DC 5V
Power Consumption	40mA standby current
Backup Battery	Rechargeable 3.7V 400mAh Li battery
Positioning	GPS,LBS, AGPS

Item	Specifications
Cellular Bands	4G LTE: B1/B3/B5/B7/B8/B20/B28 GSM: 850/900/1800/1900Mhz
Working temperature	-20°C to 60°C (-4°F to 140°F)
GPS Antenna	Internal
Cellular Antenna	Internal
Sensor	3-Axis Accelerometer
LED	RED/GREEN/ORANGE/BLUE
SIM Card interface	Internal Nano 3FF SIM
Protocol	TCP, SMS
Waterproof	IP68

5. MT122 Interface



6. In the box

6.1 Standard Accessories

- 1* MT122 GPS Tracker
- 1* Magnetic charging cable
- 1* Dog Collar
- 1* Screw Driver

7. Installation

7.1 SIM Card installation

- Get ready a Nano 4G SIM Card with 15MB data per month.
- Open the SIM Card cover with a screwdriver.
- Insert the SIM Card correct and close the sim card cover.



7.2 Power ON/OFF

- Press the Power button for 5 seconds to Power ON
- Press the Power button for 5 seconds to Power OFF.

7.3 LED Indications

7.3.1 Green indicator- Charge

Status	Description
OFF	No charge or fully charged
Solid	In charging

7.3.2 Orange indicator- Network

Status	Description
OFF	Power OFF or in sleep mode
Solid	Network is available
Flash	Network is unavailable

7.3.3 Blue indicator- GPS

Status	Description
OFF	Power OFF or GPS is unavailable, or in sleep mode
Solid	GPS is available
Flash	GPS is unavailable

8. Setup and Configuration

8.1 SOS Number

SMS Command format: SOS,A,number#

For example: SOS,A,13424392330#

Note: 13424392330 is the center number

8.2 Set APN (Access Point Name)

SMS Command format 1: SL APNapn,,,

For example: SL APNcmnet,,

SMS Command format 2: SL APNapn,an user,apn password,

For example: SL APNcmnet,cmnet,cmnet

8.3 Set IP and port

SMS Command format: SL DPdomian#port##

For example: SL DPe.trackits.com#7700#

8.4 Seach Dog

SMS Command format :SL XG

For examples: *RESTART#0000##

Note: The device would Play one minute of music,they you could find it if near you.

8.5 Seach Dog via Buzzer

SMS Command format :SL XG

For examples: *RESTART#0000##

Note: The device would Play one minute of music,they you could find it if near you.

8.6 Seach Dog via LED

SMS Command format :SLBSD

8.7 Set E-shock Level

SMS Command format :SLSHOCK3

Note: Level is 1-9

8.8 Check Location

SMS Command format :URL#

8.9 Restart

SMS Command format: SL RT

Note: After this command, the device will be restart.

8.10 Reset

SMS Command format :SL FT

Note: After this command, the device will be reset.

9. App & PC Tracking platform

9.1 App install & Login

- Subscribe the plan please visit: <https://shop.mictrack.com/product/gps-tracking-platform-service>
- If you have already subscribed, please ignore this step.
- Search for “Yi tracker” on Google Play or iOS store to download the mobile APP(not Yi tracker2);
- Choose ” Login by Device No.,
- Input server <http://www.trackits.com>
- Input your device’s ID number and password(default is 123456) to login.

1 → Login By Device No.

2 → www.trackits.com

3 → 860425042514958

4 →

Google Map

Log in

9.2 PC login

- Go to: <http://www.trackits.com>
- Choose “ID No.”
- Input your device’s ID number and password(default is 123456) to login

Account | **ID No.** 1

862407061377333 2

..... 3

Remember Demo>>

Login 4

10. Troubleshooting

Issues	Caused	Solutions
I have tried to send an SMS to the device, but I have not received any reply.	1.The SIM card is not active. 2.The card balance is not sufficient.	Please ensure that you set up the correct APN via the USB Config cable before using the device for the first time.
	Text command format is wrong	Please check the command format again
	APN no setup or the apn is wrong	Check your sim card apn with your sim card provider.
	The device was unable to connect to the network.	APN no setup or the apn is wrong
GPS platform shows logged off		1.Check the APN setting ; 2. Check IP and port 3. Check network if match
GPS platform shows no location or the coast of Africa.	Device indoor/garage	
LED no light	Backup battery is low power	Please charge the device for 30 minutes at least.

11. FAQs

(End of this document)

Any questions please do not hesitate to contact us:

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