



PICTOR[®]

YG119 Hunting Dog GPS Tracker

User Manual

Description

Hunting dog tracker is a rechargeable GPS tracker with long standby battery. Only need insert SIM card, it will upload GPS location based on movement or preset frequency automatically.

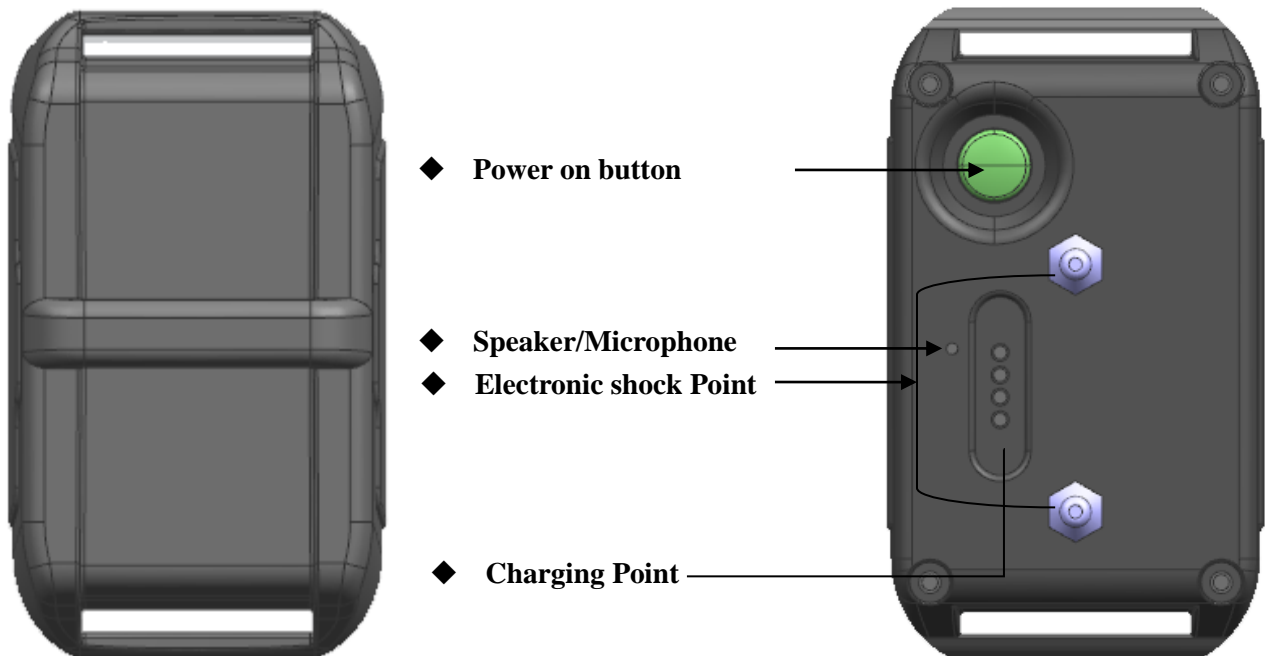
Production Features

- ◆ Real time tracking via tracking APP
- ◆ Geo-fence/Low battery alarm
- ◆ Real time tracking/power saving/Deeply sleep mode.
- ◆ Find your pet via buzzer sound
- ◆ Electric shock training for dogs
- ◆ Magnet charging point
- ◆ Waterproof IP68

Specs.

GSM Specification	
4G LTE bands	4G: LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 LTE-TDD B34/B38/B39/B40/B41 2G: GSM850/GSM900/1800/GSM1900
GPRS	Class 12, TCP/IP
Memory	32 + 32 Mb
Phase error	RMSPE<5,PPE<20
Max output	GSM850/GSM900:33±3dBm ,GSM1800/GSM1900:30±3dBm
Max frequency error	±0.1ppm
Receive sensitivity	Class II RBER2%(-102dBm)
GPS Specification	
Chipset	SIMCom LTE Cat 1 A7670SA + UC6228CI (GPS)
Frequency	GPS L1, 1575.42 MHz C/A code
Channel	66
Location accuracy	<5meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFB (open sky)	Avg. hot start ≤1 sec

	Avg. cold start≤40 sec
Others	
Antenna	Built-in quad band GSM antenna, GPS ceramic antenna
Charging voltage	5VDC
Working current	2mA~78mA
Electric shock current	Instantaneous voltage 6800V
Battery	rechargeable 4500 lithium battery
Standby time	Everyday move 1 hour activities can standby 14 days
Operating temperature	-20℃~+60℃
Unit Size	78*40*44MM
Waterproof	IP68



Start Using

1. Insert a SIM card with 4g data activated.
2. Press the backside circle button 3 seconds to power on, and beep one time.

Press button 6 seconds to power off, and beep one time.

3. **Put back back shell and tighten the screws for 100% waterproof**

Light	Signal	Normal	Abnormal
Green	GSM	Flashing	Constant on
Blue	GPS	Flashing	Constant on
Red	Power	Constant on: charging	Turn off: charged full

Device will power off automatically during charging.

SMS Command List

SMS Function	SMS Command format	SMS example
★ Please don't type "+" "space", password 123456 ★ Preset Center Number first before testing SMS or Phone Call alarm mode. ★ Each SMS must reply "OK" represent command successfully.		
Mode 0	mod123456+space+0	Real time mode consume battery fast
Mode 1	mod123456+space+1	Vibrate mode based on movement
Mode 2	mod123456+space+2	Deeply sleep mode wakeup 3 minutes at every 2hrs
Get location now	DM123456	Get current location update 1 time
Find Pet via buzzer	Find123456	Buzzer sound 10seconds
Set IP Port	adminip+password+space+IP Address+space+port number	adminip123456 www.gps2828.com 7018
Set APN	apn123456+space+LocalApn+space+ApnName+space+ApnPassword	apn123456 internet
Set Time Interval	ITV123456+space+time interval(s)	If 60s , send SMS: ITV123456 60
Set admin number	Admin123456+space+PhoneNumber	You can set max 5 numbers Admin123456 13702581234

		13702581235 13702581236
Set low battery alarm	lowbat123456+space+on	lowbat123456 on
Cancel low battery	lowbat123456+space+off	lowbat123456 off
Set SMS time zone	Time+space+zone123456+space+X	If+3,send sms time zone123456 3
Check device status	check123456	check GPS GSM status
Activate voice listen	Monitor123456	
Cancel voice listen	Tracker123456	
Set alarm mode	KC123456+space+0	Cancel alarm
	KC123456+space+1	APP alarm (default)
	KC123456+space+2	APP+SMS alarm
Set factory mode	begin123456	It will erase all setting

Real time Tracking Software

Web: www.gps16888.com

Android & IOS APP : [toptrace](#)

Default to use IMEI number login, password as 123456.