

BLOW

User manual

Tracker GPS BL053



78-643#



Product overview

Thank You for purchasing our vehicle GPS tracker. It's for monitoring and protecting the vehicles from stealing. Tracer using U-blox GPS and GSM/GPRS technology.

Accessories:

1X Device
1X USB Charging Cable
1X User Guide

Hardware Specification:

Content	Specs.
Mainframe Dimension	60*43*8mm
Net weight	22g
GSM frequencies	850/900/1800/1900Mhz
GPS Chipset	MTK MT2503+RDA6625E
GPRS	Class12,TCP/IP
Battery	500mAh
Standby Current	≤2mAh
GPS locating time	cold start=38s warm start=32s hot start=2s
GPS Sensitivity	-159dB
GPS Accuracy	≤ 10m
Work environment temperature	-40°C+80°C
Work environment humidity	20%-80%RH



Installing the SIM card



The SIM Card is not included. The device can work with any SIM card that supports the GSM 2G network of local operators.

Warning: Before installing the SIM card, make sure it is not protected with a PIN code. If PIN protection is present, use a mobile phone to remove the PIN protection. The SIM card should also be topped up with funds to enable communication with the user.

Device charging

Before first use, fully charge battery (approx. 1-2 hours of charging)

Turning ON device

Install the SIM card by inserting it with the correct side. Tracer will turn on automatically. After installing SIM card you will see blue LED under the charging flap. To turn off tracer, remove the SIM card.



Configuration and Operation by SMS

To Set the Center Number

Command: admin+123456+space+1991797073

NOTE: The letters or symbols should be English and the letters should be in lower-case.

Example: admin123456 1991797073

- Using your mobile phone, send the above command to the phone number of the device, it will reply: admin ok!
- To delete this number, you can send : admin123456 1991797073 to the phone number of the device.
- Center number can control the oil and power and resume factory settings
- Only one number can be center number.

Changing the password

Command: password+old123456+space+new 123456

For example: password123456 666888

GPRS Setting

In order to use the GPRS function, the user needs to setup the APN by sending SMS command.

--what is APN? Access Point name (APN) is the name used to identify a general packet radio service (GPRS) bearer service in the GSM mobile network. The APN defines the type of service that is provided in the packet data connection.

- Make sure that the SIM card in the tracker supports the GPRS function.
- The APN can be acquired from your local GSM operators.

Command: apn+123456+apn content

Note: Some APN without user name and password, so please leave it blank.

For example: apn123456 apn

- please set it up when the device can not connect with the web platform or the APP.
- After sending the command, it will reply: apn ok!

Set up the SMS Language

Command: LANG,0# (English)

LANG,1# (Chinese)

Location request

Command: G+123456#

The device will reply: tracker ok the IMEI No, the date, the time, the map link, the longitude and latitude

Example: G123456#

lat:22.65000

lon:114.08726

Spd:0

T:14/08/19 19:06

bat:100%



ID:2019080001

<http://maps.google.com/maps?q=N22.65000,E114.08726>

Click on the link then the location can be shown directly on Google Map on your mobile phone.

Vibration Alarm

Command: **shock+password** (turn on this function)
nosshock+password (turn off this function)

· This function is off by default setting.

Change the way of alarm

Command: **sossms123456** (alarm by sms)
Command: **soscall123456** (alarm by calling)
Command: **nosossms123456** (turn off all the way of alarm)
Command: **nososcall123456** (turn off all the way of alarm)

Cut off / Recover oil and power | Only for model: BL008, BL03FA

Command: **RELAY,1#** (cut off oil and power) Auto-Reply: relay enable OK!
Command: **RELAY,0#** (recover oil and power) Auto-Reply: relay disable OK!

· It only works when the speed less than 20km/h

Listen-in (Voice Monitoring)

Compatible with:

Command: **monitor123456** (turn on the function)
tracker123456 (turn off the function)

· Please call the mobile number in the device to hear what happened around it after receiving the SMS reply.

Over-Speed Alert

Command: **speed123456 080** (080 is the set-up speed)
nospeed123456 (turn off this function)

· this is to turn on/off the over-speed alarm, speed unit: km/h

· speed range: 30-180km

· this function is off by default setting.

· after sending the command, it will reply: speed ok! Or nospeed ok



Checking Settings

Command: **TCP#**

The device will reply : IMEI NO./WEBSITE:PORT NO./APN##/NETWORK
STATUS/SIGNAL#POWER

Example:353506810007721/www.b.gps903.net:7700/cmnet##/SOC4/165:30#100

Command: **ST#**

※The device will reply:

IMEI : 888xxxxxxxxx888

ALM:1(Alarm mode)

VA : 0 (Vibration alarm on/off)

OS: 0 (Over speed alarm on/off)

LA : 0 (Light perception alarm on/off)

HBT : 10 (Heartbeat packet time)

LANG: 1 (language)

GMT: E8 (time zone)

Command: **QP#**

※The device will reply:

IMEI:888888888XXXX8

APN:CMNET

IP:a.gps903.net/7700

LMT,0#

CENTER:

SOC4:1

GSM:30

GPS:SLEEP

BAT:4.2

12.Reboot device

Command: **RESET#**

·The device will restart itself without changing any settings.

13.Initialization

Command: **begin+123456**

·This is to make all settings back to the factory default,except the IP.

·Only the center number has the right to operate.

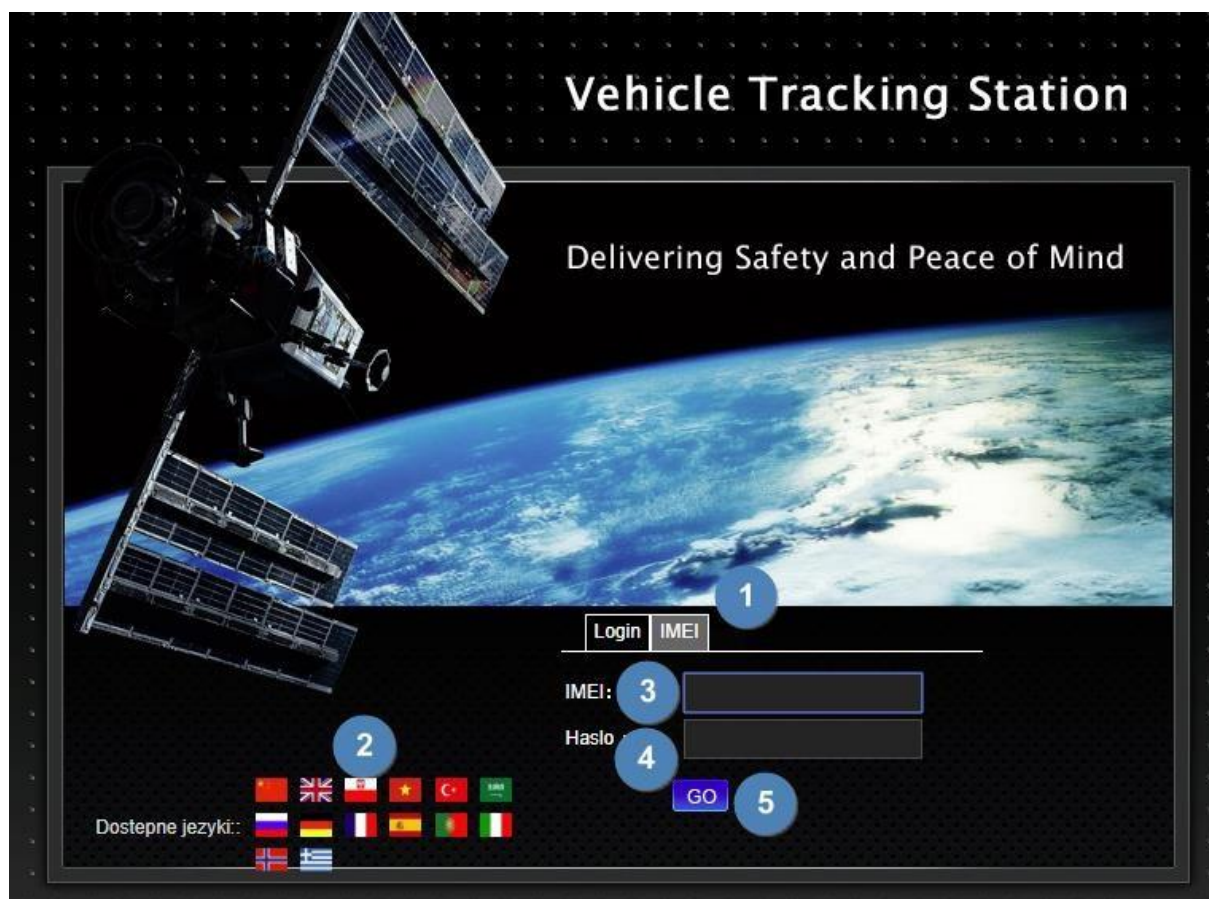


Track Your device

1. By computer

Log in to the internet platform: www.gps903.net (international)

1. Click IMEI (1)
2. Select language (2)
3. Login: Enter the IMEI number of the device
(on the device housing, packaging box, after sending the ST# or QP# command) (3)
4. Password: Input password (default:123456) (4) After first login, You should change password for better protection.
5. Click „GO” to log into platform.



2. By phone

App name: **GPSONE**



GPSONE

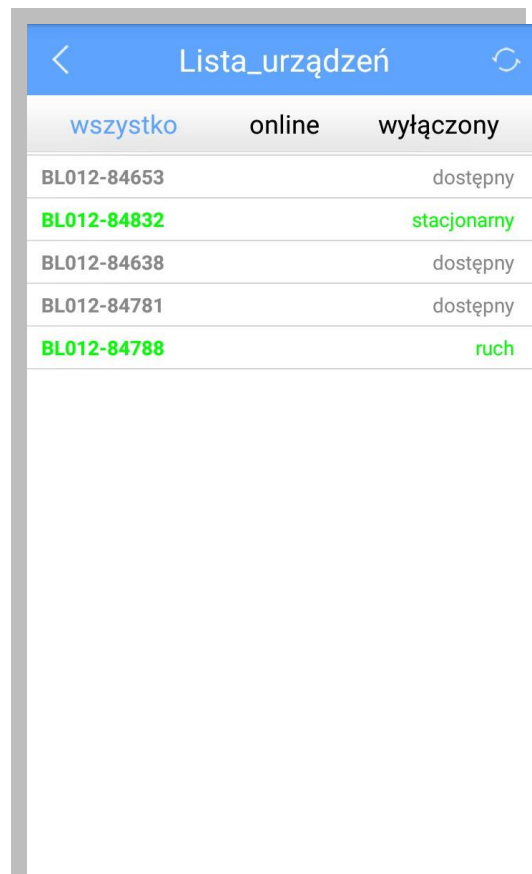
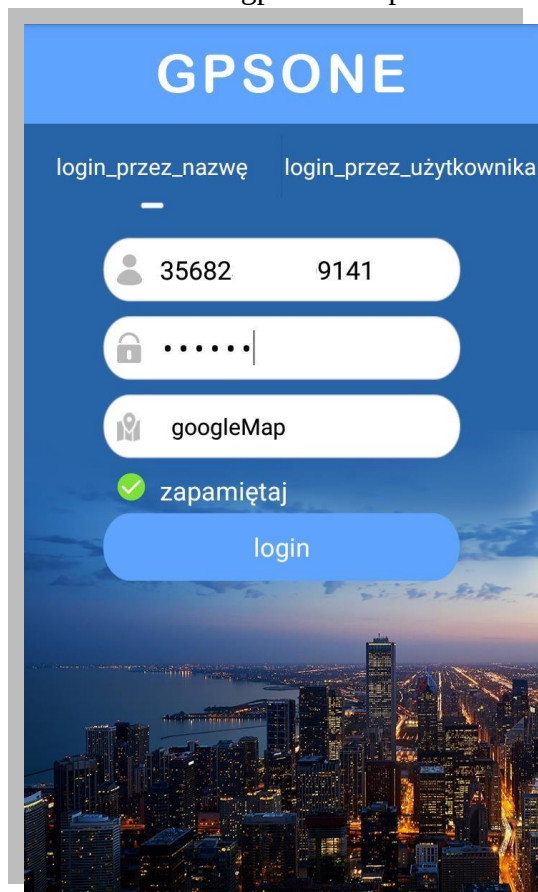


iOS



Android

The application can be found in the IOS App Store or Google Play. You can also scan the QR code on the www.gps903.net platform.



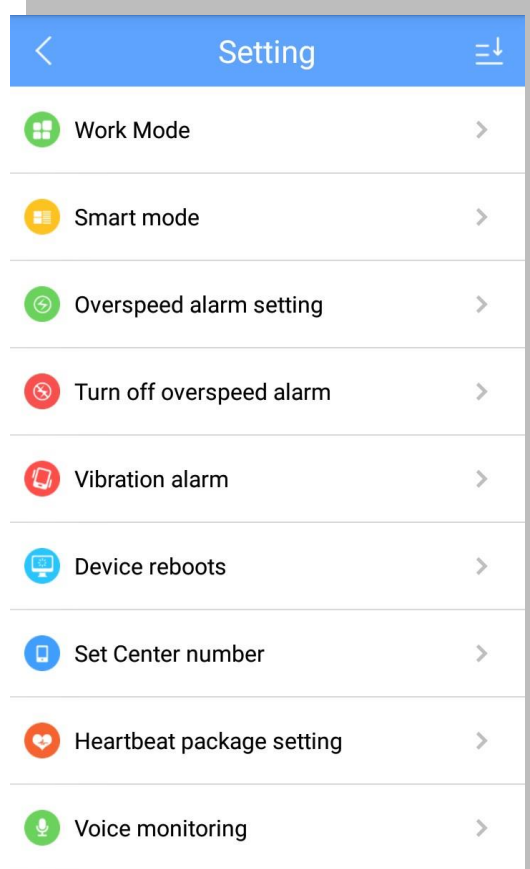
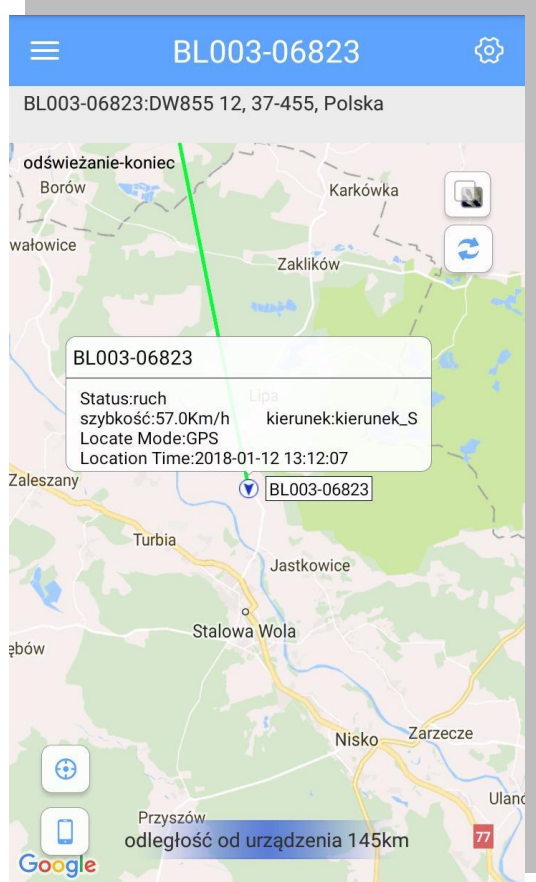
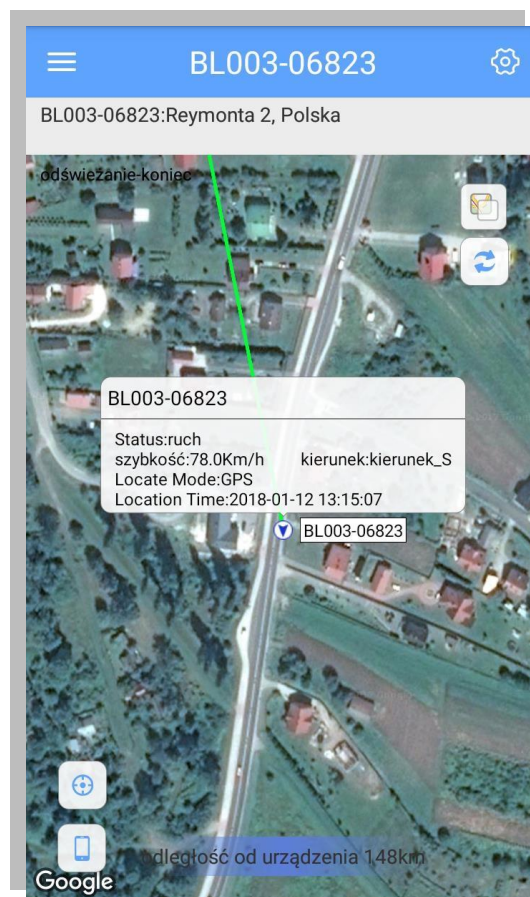
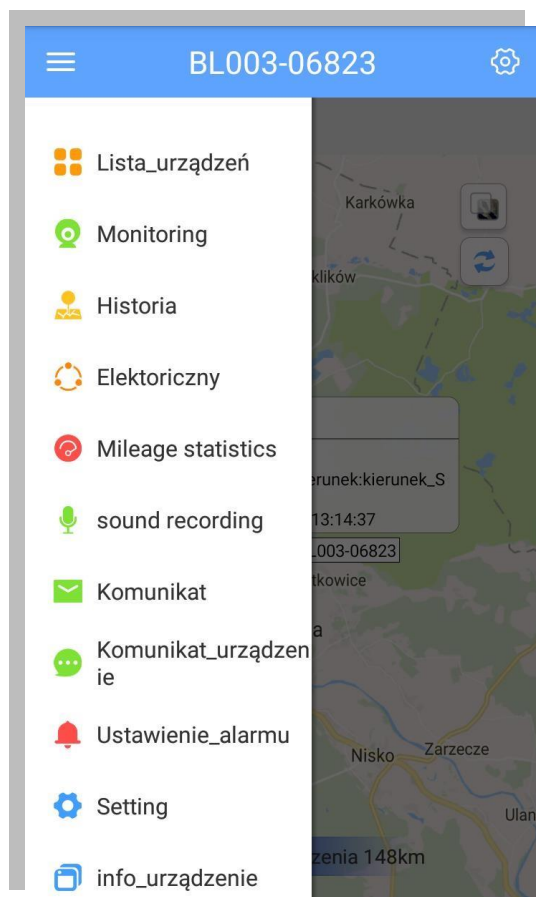
Login by entering the IMEI number

The default password is 123456

After logging in, the password must be changed.



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GeoFence

After logging in to the application or platform, you can set up an electronic notification zone. After setting the zone, the application and the platform will show a notification every time the locator crosses the zone border. To set press **OPTIONS** and then "Electric".

Note: Even though GeoFence is set up, the device will not send SMS as an alarm. The alarms are visible only in the "Device_message" interface. The app can send push-up notifications, however, you should set no battery optimization for the GPS ONE app.

