

GPS tracker, powerbank and lamp

Reachfar V20



Short installation and operating instructions

Full version: <https://nyomkovetes.net>



The device is multifunctional: security device (sound, movement, opening detection and related alarm), energy bank (charging other devices) and / or satellite tracking device. Due to its compact design and excellent communication capabilities, it is a convenient and efficient device. Its operation, based on the GSM / GPRS network (mobile service providers), the Internet and the GPS satellite system, allows you to retrieve the current position and other data of the device using SMS or an Internet application.

With the help of real-time tracking and retrospective route query, the user can check the current or past positions and movements of the tracked person or object at any time. The device has a built-in battery, so it sometimes needs recharging.

Distributor

FlexCom Communication Ltd

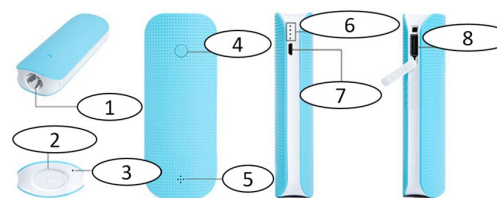
2151 Fót, Szent Imre u. 94. HUNGARY

Phone: +36 1 769 1005

Email: info@nyomkovetes.net

Website: <https://nyomkovetes.net>

1. Parts of the device



1 – Lamp

2 – SIM slot

3 – Microphone

4 – On / off switch button

5 – Speaker

6 – Battery level display

7 – Micro USB (for input charging)

8 – USB (for output charging)

2. Startup

2.1 Preparing the SIM card

If you did not obtain your SIM card from your dealer, you must set it up before inserting / using it in your device:

1. Insert the SIM card into your phone.
In the phone settings,
2. Turn off the PIN code request option,
3. Turn off the auto answer option, and call forwarding.

After turning off the above, insert the card into the tracking device.



A termékhez csak MICRO méretű SIM kártya használható.

2.2 Data traffic setup

If you did not obtain your SIM card from your dealer, you need to connect it to the GSM network. This can be done with the following SMS messages sent to the card's phone number (123456 is the factory default password for the tracking device). Before sending SMS instructions from your phone to the phone number of the device's SIM card, set the administrator's phone number on the device in a preliminary SMS:

SMS: password,sos1,phone-number#

Example: 123456,sos1,06209876543

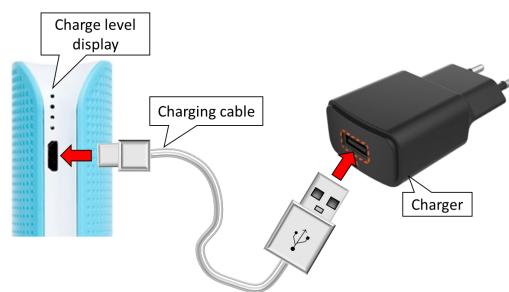
All other commands sent via SMS will only be received and executed.

1. Enable GPRS data traffic: gon# (enabled by default)
2. Enter APN: apn,apn-name,user,apn-username,pd,password#

If your mobile service provider has not provided an APN username and password, you do not need to enter them.

2.3 Charging the battery

Your phone's charger is suitable for charging, but you can also use a computer's USB interface.



Charging takes 2-3 hours. The charge level is indicated by the four-member LED indicator.

Charge the device for at least 8 hours before using it for the first time.



The device does not have overcharging protection, so disconnect it from the charger after charging!

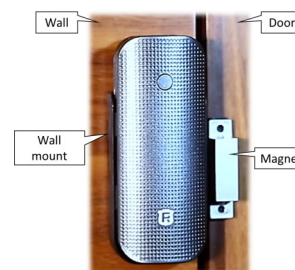
2.4 Positioning the device

After charging, inserting the SIM card and setting up via SMS or mobile phone or PC application, the device is placed in the desired location.

Due to its small size, it can be placed practically anywhere or even carried on the wrist by hand (carrying strap option).

After switching on, the GPS receiver and the SIM card automatically connect to the GPS and GSM networks (if available) and start collecting position data, which can be queried using SMS or an internet application.

For magnetic opening detection, mount the device on the door:



2.5 Install an application

If you have subscribed to a software service from your device vendor, for an Android phone:

1. Open the Google Play app on your phone.
2. Search for "FlexCom" or "FlexCom tracking".
3. Install the tracking application.

The software can be run in a browser on your iPhone or computer at the following website:

<https://gpspositions.net/map>



ATTENTION!

You need an active internet connection on your phone or computer to use the software!

3. Using the device

LEDs inform the user about the operation and status of the device.



	BLUE: GPS connection	YELLOW: GSM connection
Slow flashing	Searching	Searching
Quick flashing	Successful	Successful
Not lit	No	No

3.1 Settings and information

If you are SUBSCRIBED for the software service provided by your reseller, you may set or obtain additional operating parameters and all tracking information through the appropriate features of the software.

If you have NOT SUBSCRIBED for the software service, you can control the device by sending SMS messages to the phone number of the SIM card in it.



If you have subscribed to the software service, DO NOT use SMS-based communication!

The extra costs incurred due to direct SMS messages or the costs of resolving any operational problems they may cause will be reimbursed by the service provider.

3.2 Use your device through an application

Separate software is available for setting or adjusting the operating parameters of the device, for retrieving information or for using more advanced services (eg map route display, waiting and travel points, diagrams, timetable, etc.). This is provided by the distributor in the form of a downloadable application on a desktop computer, tablet browser, android mobile phone as part of a subscription system.

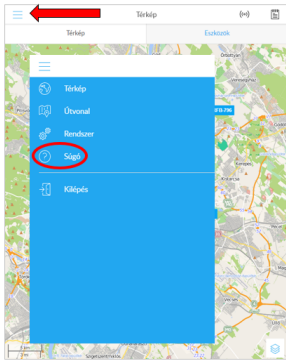
After launching the application in a browser or phone:

1. In the login window, enter the username and password you received from the reseller or registered on its website.
2. Carefully review the information on using the software in the Help.

For a browser, access Help:



For mobile application:



3.3 Using the device with SMS messages

If you do not have a software subscription, you can use the basic functions of the device. You can use SMS messages sent from a mobile phone to the phone number of the device's SIM card to set operating parameters or retrieve position data.

ATTENTION! The device only accepts SMS commands from the administrator's phone number (see section 2.2).

The general form of the SMS message:

Message code, [parameters] #

where the parameters are optional depending on the nature of the message.



Your mobile service provider charges for SMS or voice calls with your device at standard phone rates.

Example: Querying the position of a device

The following command returns a Google Maps link, which when clicked (or tapped) will display the Google Map in the browser, indicating the device.

SMS message: url#

The device sends the position data (latitude, longitude) in a reply SMS.

For details on additional SMS commands, see the detailed user guide:

<https://nyomkovetes.net>

3. 4 Energy bank and alarm functions

1. The device can also be used as a power bank to charge other devices using the included USB cable.
2. Alarm with magnetic, motion or sound detection.

The desired alarm function can be switched on and off with the corresponding SMS command:

- magnetic detection: don # / doff #
- motion detection: von, x # / voff # (x: 1,2,3 or 4)
- sound detection: non # / noff #

Additional settings related to alarms, door opening detection, installation instructions can be found in the detailed user manual:

<https://nyomkovetes.net>

Certifications

This device complies with the essential requirements of the Directives 2014/30 / EU EMC, Electromagnetic Compatibility and 2014/35 / EU LVD, for equipment designed for use within certain voltage limits, and complies with the European Union radio frequency exposure limits.

The product meets the following specifications and standards:

CE, ROHS, FCC, CCC

- regulation of the use of hazardous substances
- electromagnetic compatibility
- interference tolerance characteristics, limits and measurement methods
- emission limits for harmonic currents
- voltage changes, voltage fluctuations and flicker limits