# Ningmore relay GPS tracker LK720A

## Short installation and operating instructions

Full version: https://nyomkovetes.net

Flexcom®
GPS Tracking Solutions

The device is a satellite tracking device that is primarily used to track vehicles. 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 and past positions and movements of the tracked vehicle at any time.

## Distributor


**Flexcom Communication Ltd.**

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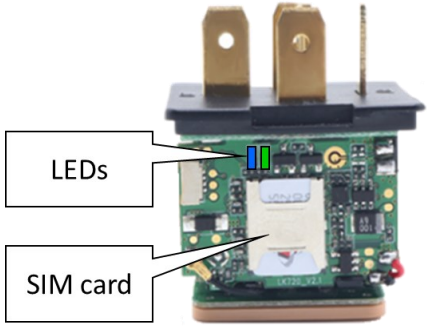
Email: info@nyomkövetes.net

Website: https://nyomkovetes.net


# 1. Parts of the device




# 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.

Only nano-sized SIM cards can be used with this product. If you have another type of SIM, use a card adapter. When the SIM card is inserted, the device switches on automatically.

## 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).

Turn on GPRS data traffic
SMS: gprs123456

Enter the APN name
SMS: apn123456 (space) APN name

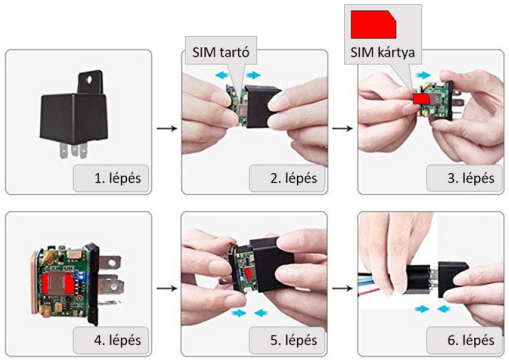
Enter the APN username
SMS: apnuser123456 (space) APN username

Enter the APN password
SMS: apnpasswd123456 (space) APN password

*If your mobile service provider has not provided an APN username and password, messages 3 and 4 do not need to be sent.*

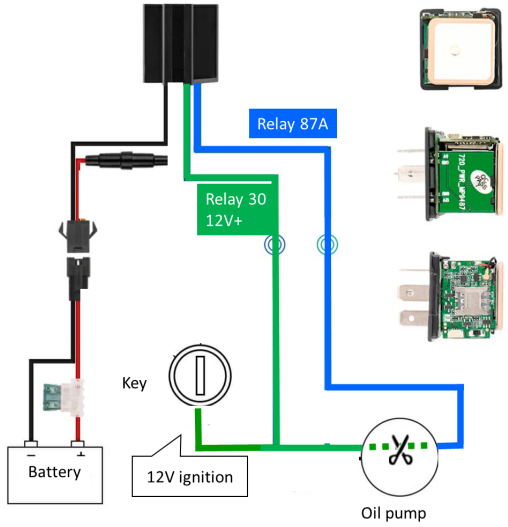
## 2.3 Inserting the SIM card

Insert the SIM card into the device as follows:




## 2.4 Installing the device

The device must be connected to an external power source (eg vehicle battery) as shown below:




## 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:

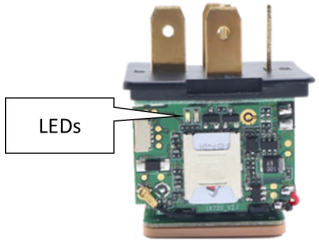
https://gpspositions.net/map

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.




Steady green: no mobile network relationship.

Flashing green: for mobile network connected.

Solid blue: no satellite relationship.

Flashing blue: for satellite connection connected.

## 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

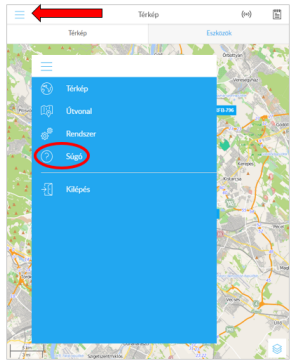
Separate software is available for setting or adjusting the operating parameters of the device, for retrieving information or for using more advanced services (eg map route display, waiting and travel points, diagrams, timetable, etc.). This is provided by the distributor in the form of a downloadable 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.

*In messages, 123456 is the factory-set password for the device.*

The general form of the SMS message

Message code + password [parameters]

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

SMS or voice call communication with your device is charged by your mobile service provider at standard phone rates.

**Example: Querying and displaying a device's location on Google Maps**

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: G123456 #

One possible answer for the device is:

lat:22.65655
lon:114.18573
Spd:000
T:13/10/15 15:55
bat:70%
ID:8168000010
http://maps.google.cn/maps?q=+22.65655,+114.18573

**Example: Setting an administrator phone number**

After setting the administrator's phone number, the tracking device only accepts SMS commands from this number and also sends its own messages to it.

SMS command: admin123456 phone number
For example: admin123456 +361234567

Device response: admin ok

To delete an administrator phone number:
noadmin123456

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

**https://nyomkovetes.net**

# Megfelelőségi nyilatkozat

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:

RoHS 2011/65/EU
EN 55022:2010 (electromagnetic compatibility)
EN 55024:2010 (interference tolerance characteristics, limits and measurement methods)
EN 61000-3-2:2006+A1:2009+A2:2009 (emission limits for harmonic currents)
EN 61000-3-3:2008 (voltage changes, voltage fluctuations and flicker limits)