

Mobile Panic Button (Android)

General information

There are three options of using the **Mobile Panic Button** App:

1. Only with access to the “Orlan” Central Monitoring Station (CMS) (personal security);
2. Only with access to the resource of online monitoring <http://gpspla.net> (personal tracker);
3. First two options used together.

If the security option (1) is used, the App provides the alarm signal transmission from an individual (signal for help) and his/her GPS coordinates at this moment to the “Orlan” CMS specified in the settings. If the personal tracker option (2) is used, you can track the location of your smartphone in real time, history of movements (tracks), violations of the geofences specified, see various statistics on <http://gpspla.net> from the moment the panic button in the app was pressed. If the third option (3) is used, when you start the app, GPS coordinates are transmitted to the monitoring website, when you press the panic button, they are transmitted to the “Orlan” CMS specified in the settings.

If you need the security option, you need to contact the local security company, which has the “Orlan” CMS manufactured by Ortus. The company website is www.ortus.io

App purchase and installation

You can install the App on any Android 2.2-based (or higher) smartphone.

To do this, you must have:

1. Existing **Google account**. The account is required to purchase apps in the Google Play.
 2. **Bank payment card** you can use to pay for services online. You can buy our App using this card.
For some mobile service providers the purchase of our App is also available by direct debiting from a mobile account.
- To create a Google account, follow the link <https://accounts.google.com/signup>. If you have installed apps from the Google Play before, it’s most likely you already have an account. In this case, there is no need to create a new one.
 - The Google Accounts Help Center is available at <https://support.google.com/accounts/?hl=en#topic=3382296>. It gives details of how to create an account, how to use it, of potential problems and their solutions. The detailed instructions on creating an account are available at https://support.google.com/accounts/answer/27441?hl=en&ref_topic=3382296. You can also find a plenty of video tutorials on creating an account on YouTube, for example: <https://youtu.be/lwwLKHQxvL4>
 - We recommend the beginners to read the How to Use Google Play Apps and Games article at <https://support.google.com/googleplay/answer/4497741?hl=en>



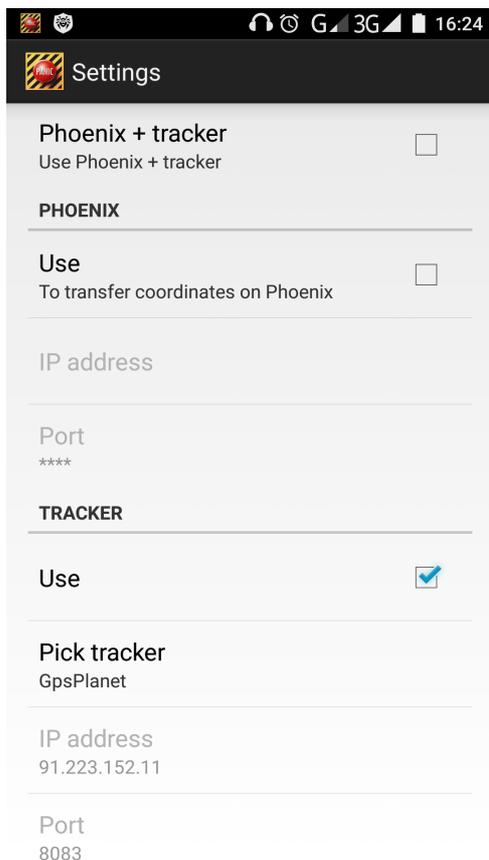
To buy and install the App, go to the **Google Play Market** and use the search to find the **Panic Button App** manufactured by **Orlan LLC**.

Then you need to buy the App.

Attention! It is highly recommended to move the Panic Button App icon to the home screen, so it won’t take long to find it in case of emergency.

Configuring the App

After the app has been installed, it has to be started and configured. After you have started the app, you have to open the App Menu. Depending on the phone, the menu can be opened in different ways. For example, if you have a Samsung®, you can open it by touching the Menu button. Select Settings in the opened menu.



The configuration window and list of parameters are given below. As mentioned above, the App can run in three modes, so you have to select the mode:

1. The option of personal security using the tracker resource www.gpspla.net

In this case you need to check the **Phoenix+tracker** box (Collaboration of Phoenix and tracker). In this mode the App will run together with the tracker resource and the “Orlan” CMS. When the app is started, GPS coordinates are sent to the tracker, when the panic button is pressed, they are sent to CMS. After the alarm signal is processed by CMS the coordinates are sent back to the tracker. You must also specify the **IP-address** and CMS **Port**, to which the alarm message will be sent. The security company with the “Orlan” CMS will provide you with these parameters (or will set them).

2. Only personal security option.

In this case you should check the **Phoenix. Use** box (Transmit GPS coordinates to Phoenix). If you want the App using only the “Orlan” CMS, you should check this box and specify the **IP-address** and CMS **Port**, to which the alarm message should be transmitted. The security

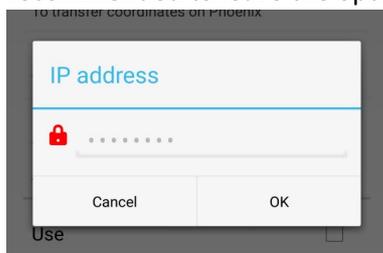
company with the “Orlan” CMS will provide you with these parameters (or will set them).

3. The www.gpspla.net use option. In this case you should check the **Tracker. Use** box (Transmit GPS coordinates to <http://www.gpspla.net>). If you want the App using only the online monitoring service, you should check this box. No additional parameters are required.

In addition to the above mentioned options, the following ones are also available:

Enable Wi-Fi option (Enable Wi-Fi when starting the app). When you select this option, set the App to automatically enable Wi-Fi when you start it. It is recommended to leave the option enabled. After three failed attempts to transmit data via Wi-Fi, the App will disable Wi-Fi and try to transmit the event via EDGE/GPRS.

Vibration option (Confirm transmitting of alarm signal by vibration). If the option is enabled, after the successful transmission of the alarm signal, the smartphone will confirm that by a short vibration. It is recommended to leave the option enabled.



Attention! The **IP address** and **Port** parameters are protected against accidental changing. To set these parameters, press and hold down the icon with a “lock” for 3 seconds. The field will become editable and you will be able to set them.

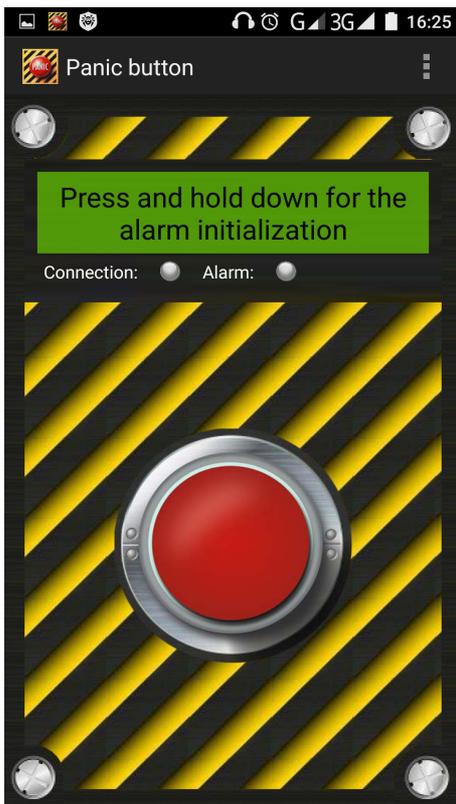
The **Update interval, sec** parameter is a period of time after which the current GPS coordinates are updated and sent to CMS or tracker. The minimum period of time is 1 sec.

The **Update distance, m** parameter is used when the object is moving. Each time the object moves for the specified distance, its current GPS coordinates are transmitted to CMS or tracker. The minimum distance is 1 m.

User action in an emergency

1. Start the Panic Button App
2. In case the GPS receiver of your phone is switched off, a window asking you to enable the GPS receiver will appear after the App has been started. It is recommended to press “Yes” every time and enable the GPS receiver in the opened settings window of your phone. Otherwise, the accuracy of locating your position will decrease (your position will be located using the base stations of the GSM and Wi-Fi networks).
3. Press the red button and hold it down until the **Alarm signal is sent** message pops up.

Attention! Starting of the GPS receiver and the first position locating can take up to a minute, if you are in an open area or in a wide street. If you are in a high-density area, a gated yard or an area with shed, locating of your position may take 3-4 minutes. If you are in a concrete building, accurate locating of your position using satellites is impossible (your position will be located using the base stations of the GSM and Wi-Fi networks).



You can keep your GPS receiver enabled all the time for smooth operation and fast position locating. However, since the GPS receiver consumes a lot of power, your phone battery may discharge in several hours (3-5 hours) in this mode. If you keep it disabled and enable it only when you run the app, locating of your position may take a while. If you do not enable the GPS receiver even when you start the app, the accuracy of locating your position when sending an alarm signal in case of emergency decreases considerably.

Hold the button down for a few seconds until the **Alarm signal is sent** message pops up and the phone vibrates (if this option is enabled).

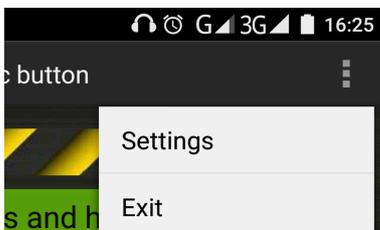
The App status is shown using two icons:



The **Connection** icon is **green**, if the connection with the “Orlan” CMS or <http://gpspla.net> has been established (depending on the App settings).

The **Alarm** icon is **red**, if the alarm signal has been successfully transmitted.

From this point, CMS (or monitoring resource, depending on the settings) will show your location and record your movement track.



To stop transmission of GPS coordinates, close the App. To do this, click **Exit** in the App menu.

Attention! Minimizing of the App (when the App icon is active in the status bar of the smartphone) does NOT mean you exited it and does NOT stop GPS coordinates transmission.

In case you use the App together with the online monitoring resource, specify the **ID number** (unique App number) when adding an object in the User account. The App displays it in the settings window (**Your ID** field). See the appropriate instructions on creating a protection object in the “Orlan” CMS and a tracker object in the online monitoring resource.