

A background of a complex, interconnected geometric wireframe structure, resembling a network or a crystalline lattice, rendered in light gray lines.

IGLON

QUICK START GUIDE



AUTHOR
ALARM

Dear car owner!

Please note that the AUTHOR Alarm's anti-theft devices are intended only for installation in certified installation centers.

AUTHOR Alarm's anti-theft devices installed by other organizations or individuals is not subject to warranty and service!

The developer and manufacturer are not responsible for any damage, losses and injuries caused by the use of the device for other than its intended purpose, failure to observe the safety rules and requirements given in the complete version of the operating manual (see on <http://author-alarm.com>).

When giving the vehicle for maintenance or cleaning, be sure to place the device in service mode.

Do not carry the key fobs on the same bundle with the car keys. Do not leave the key fobs in areas accessible to children and animals. Do not hand key fobs over to third parties to prevent unauthorized access to security functions. Do not leave the key fobs in vehicle cabin!

Use Author Config mobile application to monitor battery charge in key fobs for its timely replacement.

Do not leave this quick start guide and the plastic card with secret codes inside the vehicle cabin!

General information



*For complete operating manual visit our web-site
<http://author-alarm.com>.*

IGLA is unique device to protect your car from theft. The device has an innovative mechanism of engine locking that uses standard wiring of the car so there is no additional wiring that can be easily found. The device cannot be found by any known means. Moreover, due to its small size the device can be installed almost anywhere in the car.

In order to start driving you should log into the system via one of the following ways:

- you should have the key fob or smartphone (paired to the system);
- enter the PIN-code using the standard vehicle buttons.

If the key fob was detected (PIN-code was entered correctly), the system will signal with indication, the engine will not be locked and you can start driving. If the key fob was not detected (PIN-code was incorrect or was not entered at all), IGLA will lock the engine.

IGLA is a new smart way to protect your car!

IGLA configurations available:

IGLA 200

IGLA 240

IGLA PRO

IGLA 220

IGLA 251

IGLA 331

IGLA 231

IGLA 271

IGLA SYSTEM INSTALLATION

Choose your installation center

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Ask the installer

Before installing IGLA, it is recommended to specify with the installer:

- place of device installation;
- method of engine locking - engine start inhibit or/and locking of the running engine;
- desired ways of authorization in the system (key fob, smartphone, PIN-code entering or the combination of these methods*);
- service button** for your car (can be changed further);
- indication signals* (can not be changed further);
- additional options* you want to activate in the system.

* See the complete operating manual at <http://author-alarm.com>.

** See the annex at <http://author-alarm.com>.

IGLA SYSTEM CONTROL

Functioning check

After IGLA anti-theft system has been installed be sure to check **with the installer**:

- Authorization with the PIN-code
- Authorization with the key fob or with smartphone
- Engine locking and unlocking
- Service mode activation and deactivation
- Key fobs and plastic cards
- Warranty certificate

Security activation

The security system is activated in 10 seconds after the ignition is off and is accompanied with no indication.

Authorization with the PIN-code

Get into the car, start up the ignition and start the engine if needed. Enter the PIN-code using the standard vehicle buttons*:

- If the system **inhibits the engine start**, the PIN-code should be entered before the start of the engine.
- If the system only **stalls the running engine**, the PIN-code can be entered both before the start of the engine or after.

* The interval between the pressing of the buttons shall not exceed 2 seconds. There is no difference between long and short press of the button.

After you enter the correct PIN-code there will be 2 indication light signals inside the vehicle cabin and you can start driving.

If the PIN-code is not correct, the second attempt to enter the PIN-code is available in 5 seconds after the failed attempt to log in or after turning off the ignition for 10 seconds and starting the ignition again (without starting the engine or pressing the brake pedal).

Authorization with the key fob or with smartphone

Get into the car and start up the ignition. When the key fob/smartphone is detected, the system will give out two light verification signals inside the vehicle cabin, after that you can start driving (there will be no engine locking).



Do not leave the key fob (smartphone) inside the car when the ride is over. Otherwise the anti-theft functions will be deactivated.

Engine locking

To check engine locking, remove the batteries from all the key fobs and exit Author ID application at all smartphones.

Get into the car, start up the ignition and start the engine. There will be no verification light signals. Check IGLA reaction:

- If the engine start inhibit is activated, the engine will be locked.
- If the locking of the running engine is activated, the engine will be locked when you start driving.

Engine unlocking

After the engine was locked in order to unlock it you should switch off the ignition for 10 seconds, then switch it on without starting the engine (without pressing the brake pedal), enter the PIN-code and start the engine. The engine will be unlocked.

In case the current PIN-code is lost you can reset it using an individual emergency code, hidden under the protective layer of the plastic card from the set.*

Service mode

The service mode is used for a temporary deactivation of the anti-theft device when you give your car for the maintenance (without giving away the key fobs or PIN-code and saying about the device).

To activate the service mode start up the ignition. Log into the system with key fob, smartphone or PIN-code. Press the service button 5 times. The interval between presses shall not be more than 2 seconds. The activation of the service mode will be confirmed by 5 light indication signals inside the vehicle cabin.

To deactivate the service mode enter valid PIN-code using the standard vehicle buttons. The double light indication signal will show that the service mode is deactivated.

Automatically deactivation of the service mode occurs when you finished driving and the speed during your ride had reached 50 km/h at least once and the car had been in motion at least 3 minutes without stops (or with stops that were not longer than 3 minutes).

* See the complete operating manual at <http://author-alarm.com>.

Key fobs and plastic cards



Do not leave key fobs in the installation center! If you do not plan to use key fobs for authorization, they should still be in a safe place so that car thieves could not use them.*

Check the presence of 2 key fobs * and 2 plastic cards (with the secret codes and brief instructions).

Please note that the secret code for PIN-code resetting and the secret code for pairing the smartphone **must be hidden under the protective strip!** If the protective strips are erased without your permission, we recommend you to demand the equipment replacement.



Do not leave the plastic card with the secret codes inside the car!

Warranty certificate

Check the filling of the warranty certificate:


- all of the necessary fields;
- the seal of a dealer or installation center;
- the date of sale and the seller's signature.

Please note that incorrectly filled warranty certificate can cause a denial of warranty service!

* Only for IGLA with key fobs.


IGLA SYSTEM SETTING

Change the PIN-code

 *The PIN-code set in the service centre shall be changed when the car-owner get his/her car back from the service centre with the anti-theft system IGLA installed.*

Also it is recommended to change the PIN-code if you suspect someone has watched you entering the PIN-code.

1. Switch on the ignition without starting the engine.
2. Enter the current PIN-code to authorize. There will be 2 indication signals.
3. Press the accelerator pedal* as far as it can go and keep it pressed.
4. Enter the current PIN-code once again. The device will pass to the PIN-code change mode and the indication signals will start flashing every 3 seconds. Release the accelerator pedal*.

 *If the current PIN-code includes «Slight touch on accelerator pedal», after the authorization (item 2) it is necessary to enter the PIN-code once again and then press the accelerator pedal as far as it can go and keep it pressed until indication appear. Then perform item 5.*

5. Enter the new PIN-code using the buttons available for programming**. **Every click will be followed by the indication signal.**

* For some car model other controls are used instead of an accelerator pedal (visit <http://author-alarm.com>).

** See the annex at <http://author-alarm.com>.

The number of clicks shall be in the range from 3 to 20 clicks. The interval between clicks shall not be more than 2 seconds. There is no difference between long and short press of the button.

Different combinations of buttons and their order can be used, e.g. if you press CRUISE ON/OFF two times and press CRUISE SET- once, the system will save all the clicks in this order. When the PIN-code is entered there will be 3 indication signals.

6. Enter the current PIN-code once again. If PIN-codes match then there will be 2 indication signals and the **PIN-code will be successfully saved.**

If there are 4 indication signals, it means the PIN-code do not match and the **PIN-code has not been saved.**

Turn off the ignition for 3 sec. and repeat the items 1-6.

7. Turn off the ignition.



*Memorize the PIN-code or write it down after it has been changed. **Do not leave the PIN-code and the plastic card with the secret code inside the car!***

Use your smartphone as a key fob

IGLA system supports connection of two smartphones that can be used as a key fob.

This function is available for smartphones with different operation systems:

- Smartphones with iOS 8.0 and higher
- Smartphones with Android 5.0 and higher (Bluetooth 4.0+ LE is required)



Only two smartphones can be used as key fobs.

For authorization via smartphone download and install **Author ID** app via links bellow (or scan QR-code):

<https://itunes.apple.com/ru/app/author-id/id1144594689?mt=8>

<https://play.google.com/store/apps/details?id=com.dma.author.authorid>



Before the pairing your smartphone to the IGLA system make shure that it's not connected with another car systems via Bluetooth (multimedia system, wireless headset, etc.) and there are no active key fobs near the system (remove all the batteries).

In order to connect your smartphone to the system it is necessary to do the following (during connection procedure only one smartphone can be added at a time):

1. Switch on Bluetooth in your smartphone.
2. Start **Author ID** app.




*If you receive a message that your smartphone does not support the key fob mode (Bluetooth Peripheral mode not supported), it is recommended to enable an alternative mode and pair your smartphone to the IGLA system in this mode.**

3. Switch on the ignition without starting the engine.

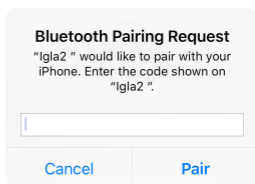
* See the complete operating manual at <http://author-alarm.com>.

4. Authorize in the system via PIN-code.
5. Activate the PIN-code change mode (press the accelerator pedal as far as it can go (or other control element*), enter current PIN-code and release the accelerator pedal). The indication signal will start flashing once in 3 seconds.
6. Press the service button 1 time.
7. Press «+» button to add new device.



 *During the pairing procedure it is recommended to put your smartphone as closer to the IGLA system as possible. The interaction radius in pairing mode is limited (distance should be less than 1 meter).*

8. In a pop-up window enter the Bluetooth pairing code indicated on the plastic card supplied as a part of the set. After this your smartphone will be connected to IGLA system.



9. Press the «Key» button in the center of the screen in order to activate the key fob mode (the button lightning will change from grey to orange color).
10. Switch off the ignition.

* See the annex at <http://author-alarm.com>.

In case of successful pairing there will be 2 light indication signals after switching off the ignition. Now your smartphone will be functioning as a key fob. The connection to the IGLA system is done via the encrypted channel.



Smartphone functioning as a key fob only when Bluetooth is on.

The Smartphone as key fob is activated at distance up to 10 meters from the car depending on the installation place of IGLA system.

Deleting of smartphone

If the connection of smartphone to IGLA system was not successful or there is a need to unpair the smartphone, do the following.

1. Delete all previously connected smartphones via changing the current PIN-code to the same PIN-code (see page 7). When the PIN-code is successfully changed - there will be 2 light indication signals. When the smartphone is successfully deleted from memory - there will be still 2 indication signals.
2. Delete the link between the devices in your smartphone: Settings - Bluetooth - Devices – IGLA - Delete connection (pairing).



In case the smartphone is lost for security reasons delete it from the memory of the IGLA system. In order to do that change the current PIN-code to the same PIN-code (see page 7).

Specifications

Current consumption in a standby mode (the ignition is off)	6-8 mA
Operating voltage	6-15 V
Radio-channel frequency	2,4 GHz
Battery life time	6 months
Key fob battery type	CR2032

List of standard equipment

Anti-theft system IGLA	1 pcs
Quick start guide	1 pcs
Plastic card «Installation manual»	1 pcs
Plastic card «Emergency code and Instruction»	1 pcs
Locking relay*	1 pcs
Key fob*	2 pcs

* optional (depends on the set configuration)



Made in Russia
Manufacturer: LLC «DMA Group»
C-RU.АЛ14.В.10097

The developer and the manufacturer retain the right to make technical updates not specified in this operating manual. To learn more visit our web-site:

<http://author-alarm.com>



WARRANTY CERTIFICATE

Warranty is 12 months from the date of the purchase. During this period technical support and maintenance are guaranteed for free. The warranty does not apply to the items with:

- mechanical damage, burnt and char pieces, components, conductive tracks etc.;
- traces of an independent repair;
- damage caused by natural hazards, fire, social factors;
- violation of the tamper-evident seal, damage or absence of a factory/trade label.

Only items in complete set and with the original packing are taken for warranty repair.

Absence of packing is regarded as noncompliance with transportation rules. The warranty does not apply to the damage incurred to another equipment operating together with this device.

Item (model) _____

Sale date ____/____/_____

The contents of delivery ____, functioning ____, absence of mechanic damage ___ are checked.

I am acquainted and agree with the condition of warranty service:

Buyer _____

Seller _____ seal



Supported Cars List App.

