

A complex geometric wireframe pattern of thin grey lines forming various polygons, centered around a white rectangular box with a grey border.

# KORD

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OPERATING MANUAL



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ALARM

version 802.1

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## General information

KORD is designed for control of additionally installed electromechanical hood lock. The module is supplied as an addition to the IGLA anti-theft system and considerably expands security functions of the system. Devices are connected via standard CAN bus in an encrypted dialogue mode. This excludes unauthorized access to hood lock control features.

KORD module controls the status of hood open, in other words the hood lock cannot be locked if the hood is opened.\*

The hood lock is closed in the following cases:

- Car security is activated (the central lock is closed)
- In 10 seconds after the ignition is off
- Anti Hi-Jack mode is activated (right after the car starts moving)

The hood lock does not close if the hood is opened or IGLA has service mode activated.

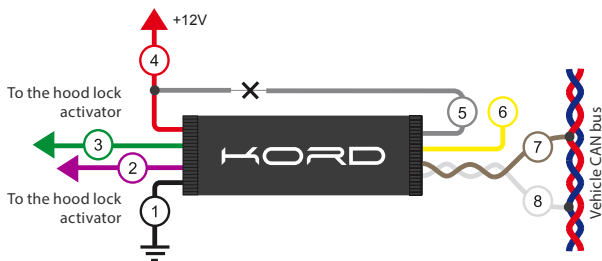
The hood lock unlocks after the authorization in the IGLA system.

\* Only for the cars that have information about opening of the hood in its CAN bus.

## Installation scheme

To connect KORD module connect its wires the following way:

- 1. Black.** To power supply «-» (ground/earth).
- 2. Purple.** To the hood lock activator (12A max). Power supply «+» to close the lock.
- 3. Green.** To the hood lock activator (12A max). Power supply «+» to open the lock.
- 4. Red.** To power supply «+» (12 V).
- 5. Grey.** To power supply «+» while connecting to IGLA.
- 6. Yellow.** Not used.
- 7. Brown.** CAN-H.
- 8. White.** CAN-L.



**ATTENTION!** Grey and red wires should be simultaneously connected to Power supply «+» to connect with the IGLA anti-theft device when it is in PIN-code change mode.

## Connection between IGLA and KORD

Follow these steps to connect the devices:

1. Switch IGLA into PIN-code change mode by one of the following ways:
  - connect the grey wire from IGLA to Power supply «+» and switch on the ignition;
  - if the device is already connected, after the authorization is successful enter the current PIN-code once again while pressing the accelerator pedal as far as it can go\*.

**ATTENTION!** If you need to connect 2 and more KORD modules **only** PIN-code change mode can be used (enter the PIN-code once again with the accelerator pressed\*). If the grey wire is used while connecting to KORD module all previously connected to IGLA devices will stop functioning!

**ATTENTION!** For the connection of the second and subsequent devices all previously connected devices shall be disconnected from CAN-bus or power supply.

2. Connect the hood lock control module as described above.
3. Apply power supply «+» to Grey and Red wires at the same time.
4. The hood lock will open, close, and open again within 5 seconds.

After that you can switch off the ignition and disconnect the grey wire from power supply «+». Modules are connected.

\* For some car models other controls are used instead of an accelerator pedal (see the annex to the IGLA operating manual).

## Specifications

Current consumption in the standby mode ..... 5 mA

Maximum current to the lock activator ..... 12 A

Operating voltage ..... 6-16 V

## Contents of the set

KORD module ..... 1 pcs.

Operating manual ..... 1 pcs.

Packing ..... 1 pcs.



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











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