Pandora would like to thank you for choosing our service-security system

Pandora Light Pro – is a car service-security system built for cars with on-board voltage of 12V. It is a complex engineering solution, which includes unique and modern technological software and hardware solutions.

When building the **Pandora Light Pro** we were using the most up-to-date electronics from world's best manufacturers. The device is built using high-precision mounting and control machinery, thus we guarantee highest possible quality, reliability and stable technical characteristics for the whole operation period.

Pandora Light Pro has a cryptographically strong authorization code with unique dialog algorithm and individual 128 bit encryption key on every device. We guarantee 100% protection form electronic hacking for the whole operation period.

The system is built for your convenience: it's ergonomic, reliable, has the highest security and service characteristics, 3 years unconditional warranty and free service and support. We are happy to provide any support we can – feel free to use our online support.

WARNING! IT IS STRONGLY ADVISED TO HAVE PROFESSIONAL CAR MECHANIC INSTALLING THE SYSTEM. ANY CAR ELECTRONICS INSTALLER SHOULD BE ABLE TO INSTALL PANDORA LIGHT PRO USING INSTALLATION SCHEME IN THIS MANUAL AND ALARMSTUDIO SOFTWARE. MOST FEATURES ARE HIGHLY DEPENDENT ON COMPETENT INSTALLATION. OUR SYSTEMS ARE THOROUGHLY TESTED FOR QUALITY, SO IF A FEATURE FAILS TO PRODUCE EXPECTED RESULT, MOST LIKELY THE PROBLEM IS IN IMPROPER INSTALLATION.

This device has limited external factors resistance. It should not be subjected to water beyond occasional splatter, or operated in temperatures outside -40 to +85° C range. All system components must be installed only in a car interior. The base unit, remote control and radio tags fulfil with the IP40 category of protection against water.

Our web-site: pandorainfo.com
Customer support: support@pandorainfo.com

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NOTE! THE MANUFACTURER RESERVES THE RIGHT TO CHANGE THE SYSTEM SET AND CONSTRUCTION OF THE PRODUCT TO IMPROVE ITS TECHNOLOGICAL AND OPERATIONAL PARAMETERS WITHOUT NOTIFICATION.

SYSTEM FEATURES

Base unit

- Integrated 868 MHz radio interface
- Integrated 2.4 GHz module with support of Bluetooth 5.0 Low Energy protocol
- Dialog coding of control commands with an individual 128-bit encryption key (the key is changed every time you re-record a peripheral device)
- Built-in integral accelerometer for determining motion and shocks with adaptive processing algorithm and sensitivity adjustment.
- Built in temperature sensor, additional engine temperature sensor
- Integrated port and algorithms for bypass of original immobilizers
- Built-in micro-USB port
- Individual "Secret PIN-code", changeable "Service PIN-code" and "Immobilizer PIN-code".

Control

Control of the vehicles zones depends on the type of connection and system settings, original car operation and trim.

TYPE №1 Analog connection – It is a direct connection of analog inputs and outputs to electrical circuits of a vehicle in accordance with a connection diagram.

TYPE №2 Digital connection – It is a connection to digital (CAN, LIN) buses. It allows reading information (statuses) and controlling vehicles (commands) by digital buses of the vehicles. The detailed information about digital protocols is available on loader.pandorainfo.com. The declared statuses may not be available for certain vehicle trims.

TYPE №3 Built-in sensors – These sensors are integrated in the base unit. The sensors perform control and protection of the vehicle. Additional connections are not required.

TYPE №4 Additional sensor (*optional) – External additional sensors are connected to the base unit.

TYPE				Protected and monitored zones
№1	№2	№3	№4	
	●	●	●*	Interior temperature (status)
	●		●	Engine temperature (status)
	●		●*	Outside sensor (status)
		●		Voltage of the on-board circuits (status, security zone – alarm level)
		●		Shock sensor (security zone – alarm and warning level)
		●		Motion sensor (security zone – alarm level)
		●		Tilt sensor (security zone – alarm level)
	●		●*	OE alarm system status via CAN, additional sensor, (status, security zone – alarm and warning level)
●	●			Turning ignition on (status, security zone – alarm level)
●	●			Opening doors, separate indication for each door via CAN (status, security zone – alarm level)
●	●			Opening a trunk (status, security zone – alarm level)
●	●			Pressing brake (status, security zone – alarm level)
●	●			Engine operation control - RPM (status)

•	•			Position of a gearbox selector/handbrake(status)
	•			“Parking light is not turned off” notification

№1	№2	№3	№4	Control (commands)
•	•			Central lock
	•			Car original alarm system
•	•			Trunk
•	•			Turn lights
•	•			Closing windows
•	•		•*	Engine pre-heater

Immobilizer mode

When switching on the ignition, a base unit of the security system performs a search for immobilizer tags in the radio coverage zone. If no radio tags are detected at the time of switching on the ignition, the system will block the engine. Engine blocking will occur immediately or at the time a motion sensor detects movement, it depends on the system settings.

This mode is enabled by default. Use the mobile app or Pandora AlarmStudio to disable it.

WARNING! If the system does not recognize a radio tag, the beeper will emit 5 sound signals when the ignition is turned on, this will repeat 5 times. Check a radio tag battery, move a tag (it goes to the sleep mode when it remains motionless and the ignition is off. A built-in accelerometer has to recognize movement to activate a tag).

Anti-Hijack mode

The Anti-Hi-Jack mode helps to prevent aggressive seizure of a car using delayed engine blocking on door opening. Every time on opening/closing a door when the ignition is on, the system requests a response from a radio tag using a unique algorithm. After a door was opened while the ignition is on, if the system cannot detect a radio tag, the engine will be stopped after 1 minute (general safety requirement). The siren will play the ‘ENGINE BLOCKING WARNING’ ringtone before blocking. The engine will be blocked immediately or at the time the car starts moving, it depends on system settings. Blocking will be disabled if the system detects a radio tag.

This mode is disabled by default. Use the mobile app or Pandora AlarmStudio to enable it.

Anti-Hijack 2 mode

The Anti-Hi-Jack-2 mode helps to prevent aggressive seizure of a car using delayed engine blocking on radio tag disappearance. The system constantly requests a response from a tag using a unique algorithm when the ignition is on. If the system cannot detect a radio tag, the engine will be stopped after 1 minute (general safety requirement for car movement). The siren will play the 'ENGINE BLOCKING WARNING' ringtone before blocking. When warning signals end, the system will block the engine. Engine blocking will occur immediately or at the time the car starts moving, it depends on block implementation and system settings.

This mode is disabled by default. Use the mobile app or Pandora AlarmStudio to enable it.

Multi-button code immobilizer

Multi-button code immobilizer (pin-to-drive) is a function that allows disarming, disabling blocking and controlling service mode and time channels using original vehicle controls (button, lever or pedal) and a pre-programmed PIN-code (the "Immobilizer PIN-code"). The function works using special analog inputs or digital buses of a car.

An example of using the function:

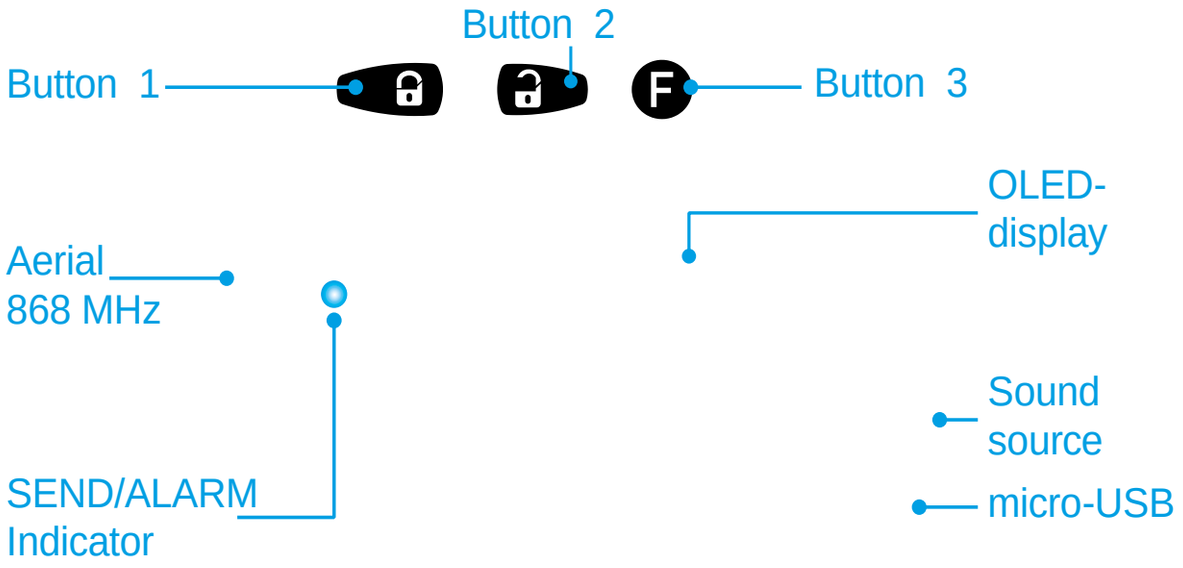
- Turn on the ignition to disable engine blocking or enable service mode, turning on the ignition is not required if you want to disarm the system or control time channels.
- Enter the "Immobilizer PIN-code". Press a programmed button/lever/pedal the number of times equals to the first digit. Pauses between presses should not exceed 1 second. More than 1 second pause will be interpreted as the start of the next digit input. The immobilizer code can consist max of 4 digits from 1 to 9.
- The system will confirm the correct input by a sound signal of the beeper and a programmed function will be performed.

NOTE! IT IS REQUIRED TO MAKE ADDITIONAL CONNECTIONS AND SETTINGS TO USE THIS FUNCTION.

REMOTE CONTROL (D022)

A two-way remote control is the main mean of control over the system.

For easily distinguishable notifications the remote uses 16 ringtones. Each ringtone matches particular event. Remote has flashing LED indicators for additional information.



NOTE! A REMOTE CONTROL IS A UNIFIED CONTROL DEVICE. ITS FUNCTIONS DEPEND ON SECURITY SYSTEM MODEL.

Switch on/off the remote control

The remote is fully operational when shipped. To switch on the remote, press and hold the F button for 3 seconds. The "REMOTE ON" ringtone will play. Pressing and holding this button again for 3 seconds will cause the remote to switch off.

ATTENTION! ALL CONTROL COMMANDS ARE TRANSMITTED VIA RADIO CHANNEL, FOR MAXIMUM EFFECTIVENESS AND RANGE IT IS RECOMMENDED NOT TO SHIELD AERIAL AREA (SEE PICTURE) WITH FINGERS WHEN USING A REMOTE CONTROL.

LED indicator signals

Green indicator:

- Flashes if there is a connection with the base unit
- Goes dark when there is no connection with the base unit

Red indicator:

- Flashes frequently if there is any notification
- Flashes occasionally when there is no connection

Quick access functions of the remote control

	System is disarmed		System is armed (no alarm events)
	Ignition is switched on	Ignition is switched off	
 (short press)	Lock doors without arming	Arming with sound confrmation	Search mode – flashes of turn signals with sound signals for 5 seconds
 (1 sec.)		Arming without sound confrmation	Search mode – flashes of turn signals without sound signals for 5 seconds
 (2 sec.)	Switch on 'Ignition maintenance' mode		
 (3 sec.)	Switch on "Program neutral" (reservation mode)		Remote engine start
 (short press)	Unlock doors	Unlock doors	Disarming with sound confirmation
 (1 sec.)			Disarming without sound confirmation
 (2 sec. and more)	Switch off 'Ignition maintenance' mode		Switch off the ignition during remote or automatic engine start procedure

F (short press)	Switch on LCD lighting (available only on the remote with LCD)		
F (1 sec.)	Unlock trunk (CH1)		
F (2 sec.)	Switch on/off timer channel (CH2)		
F (3 sec.)	Switch on/off remote (available only on the remote with LCD)		
+ (short press)	PANIC mode		
+ F (short press)	Arming when the engine is running with sound confirmation	Arming in 30 seconds with sound notification	
+ F (1 sec.)	Arming when the engine is running with sound confirmation	Arming in 30 seconds without sound notification	

Icons of the remote control


Flashing when command sending


Security mode status


Remote control battery level

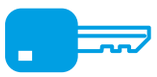

Current time


Battery voltage


Interior temperature


Engine temperature


Fuel level


Ignition security zone

Shock sensor security zone:


Warning level


Alarm level


Tilt sensor security zone


Motion sensor security zone


Doors security zone*


Front hood security zone


Trunk security zone


Low voltage security zone


Handbrake/neutral indicator, Brake pedal


Engine operation icon

* Separate display indication of doors, original alarm status, fuel level depend on information in CAN-bus digital protocol of specific car

Charging the remote control

• Battery is charged 

• Battery is discharged 

There is battery charge level indication on the display of the remote control. Charge the battery if the remote control doesn't turn on or the charge indicator displays low level. Charging is performed using a standard micro-USB cable.

Firmware update

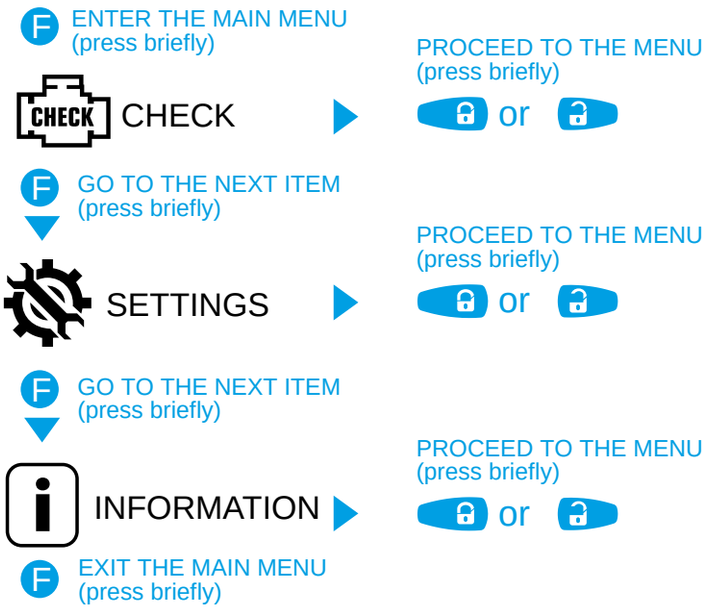
- Run the Pandora Alarm Studio application on a PC and connect a USB-cable to it.
- Press and hold the F, button and connect a USB cable. Release the button after connection. The remote control and the app will enter boot mode.
- Upload firmware, disconnect the USB-cable after completion of the procedure.

NOTE! THE ALARM STUDIO APPLICATION IS PROVIDED ONLY TO AUTHORIZED INSTALLERS OF PANDORA. IT IS AVAILABLE ON OUR WEBSITE PANDORAINF.COM

REMOTE CONTROL MENU

You can control and manage all main settings and parameters of the system using the menu of the remote control.

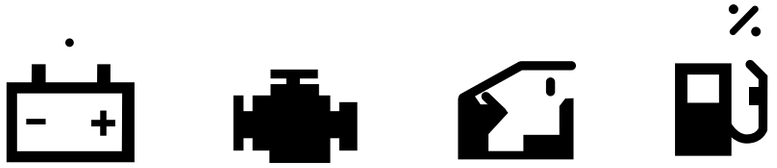
Briefly press the F button to enter the menu. The following presses of the F button will switch between menu items. Press the 🔓 or 🔓 button to enter a selected item.



Check menu

To get information about engine temperature, interior temperature, battery voltage and fuel level, select the CHECK menu by short presses of the F button and briefly press the 🔓 or 🔓 button.

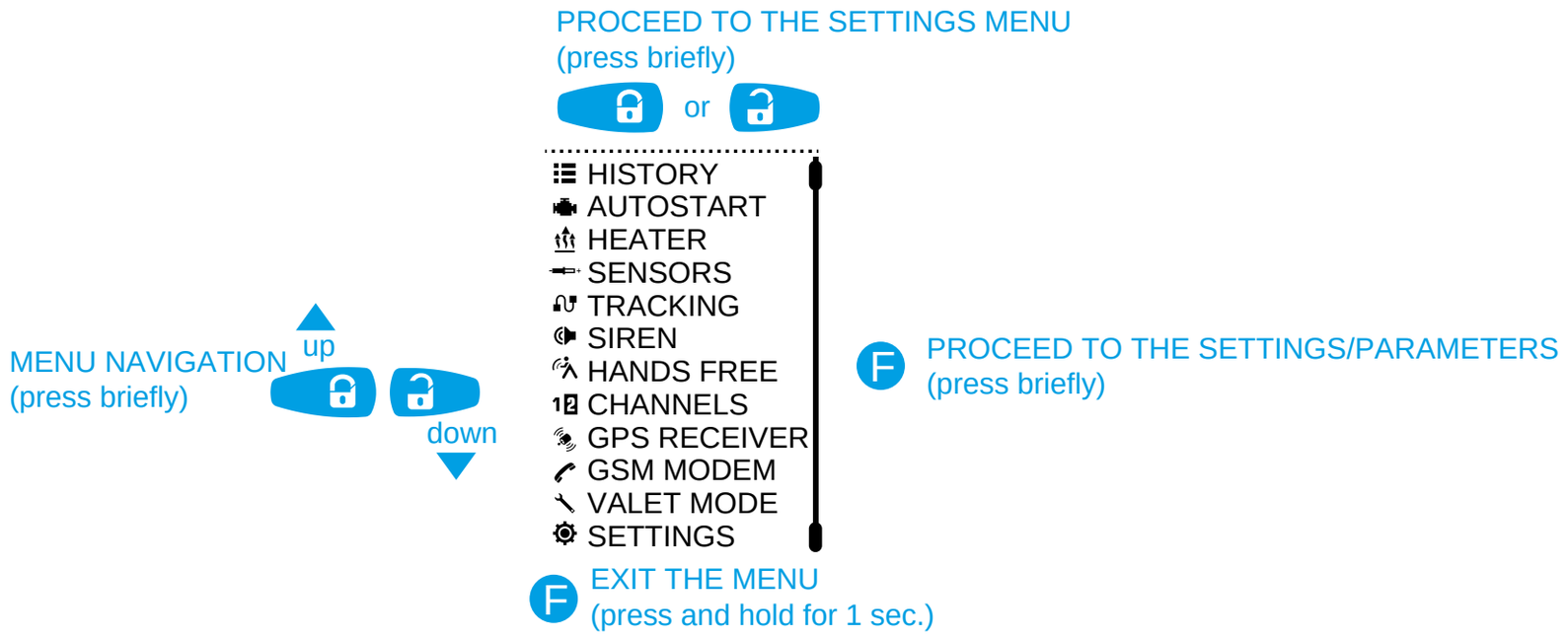
If there are no any actions within 5 seconds, the remote control will exit the main menu automatically. You can manually exit the menu by pressing the F button.



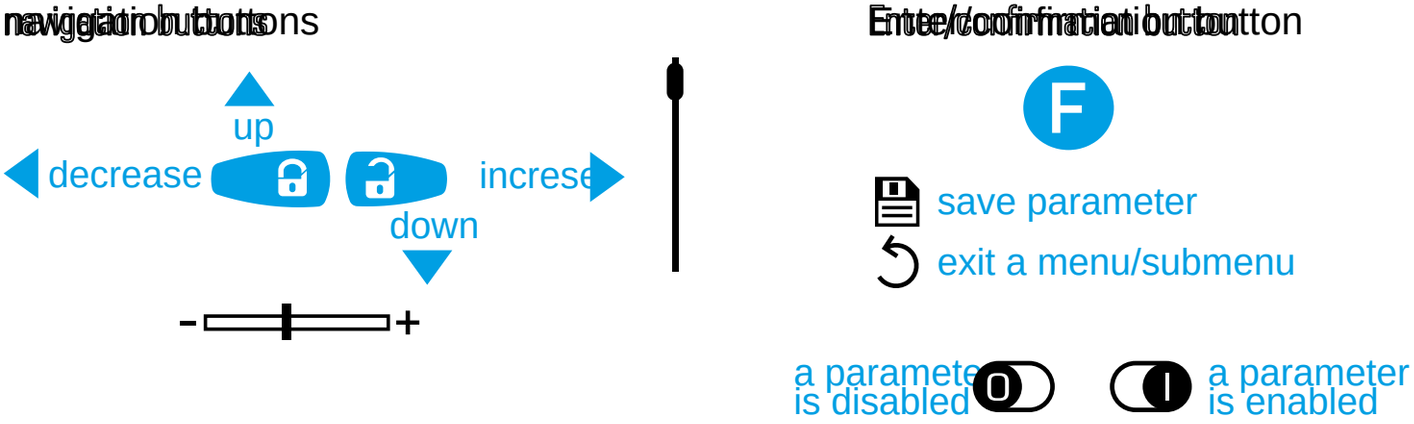
Battery Voltage | Engine temperature | Interior temperature | Fuel level

Settings

To change settings and parameters of the system, select the SETTINGS menu by short presses of the F button and briefly press the ▲ or ▼ button.



Shortly press ▲ or ▼ buttons to select a sub-menu. To enter a sub-menu, briefly press F button.



HISTORY VIEW EVENT HISTORY

This menu allows viewing the event history stored in the remote control memory. The remote control displays an event name and its time.

NOTE! THE NUMBER OF EVENTS IS LIMITED BY THE MEMORY OF THE REMOTE CONTROL. USE OUR INTERNET SERVICE TO VIEW MORE DETAILED EVENT HISTORY.

AUTOSTART AUTOMATIC ENGINE START SETTINGS

This menu allows configuring the automatic engine start and stop settings. A synchronized real-time clock in the remote control and the base unit and other autonomous system settings allow to implement set of conditions of engine start and operation regardless of whether the remote control is in the radio coverage zone or not.

NOTE! IF YOU HAVE NOT SAVED NEW SETTINGS, REMOTE AND AUTOMATIC ENGINE START SETTINGS WILL REMAIN THE SAME AS BEFORE. ENGINE START VIA TEMPERATURE IS AVAILABLE ONLY IF TEMPERATURE SENSORS IS CONNECTED. AUTOMATIC ENGINE START SETTINGS DON'T AFFECT REMOTE ENGINE START FUNCTIONS.

• **ENABLE** - this submenu switches on/off all automatic engine starts.
• **TIMER** - this submenu allows starting an engine every day at the scheduled time.
• **START TEMP** - this submenu allows starting an engine automatically when the engine temperature is low.
• **WORK TIME** - This submenu determines the maximum engine operation time for automatic and remote starts.
• **PERIODICALLY** - this submenu allows starting engine periodically with a configured time interval.
• **STOP TEMP** - this submenu determines the engine stop temperature.

HEATER CONTROL OVER AN ENGINE PREHEATER

This menu allows switching on/off an engine pre-heater.

SENSORS SETTINGS AND ADJUSTMENT OF THE SENSORS

This menu allows controlling and adjusting sensors (shock/motion/tilt) sensitivity. SHOCK and additional EXTERNAL sensors have separate sensitivity zones. Alarm zone triggers when there are considerable impact on a sensor. If the alarm zone is triggered, the system will indicate it with light and sound alarm for 30 sec. Warning zone triggers when there are minor impact on a sensor (the sensitivity of the warning zone should be higher than the alarm level sensitivity for correct operation). Warning level is indicated by

one light and three sound signals.

• SHOCK — This submenu allows adjusting sensitivity of the alarm and warning zones of the shock sensor.

- Warning and alarm zones are enabled
- Warning and alarm zones are disabled
- Warning zone is disabled

• MOTION — This submenu allows adjusting sensitivity of the motion sensor

- Motion sensor is enabled
- Motion sensor is disabled

• TILT — This submenu allows adjusting sensitivity of the tilt sensor

- Tilt sensor is enabled
- Tilt sensor is disabled

• EXTERNAL — This submenu allows adjusting sensitivity of the alarm and warning zones of the additional sensor.

- Warning and alarm zones are enabled
- Warning and alarm zones are disabled
- Warning zone is disabled

TRACKING THIS FUNCTION IS NOT AVAILABLE FOR THE SYSTEM

SIREN OPTIONS OF SIREN SOUND SIGNALS

This menu allows configuring siren sound notifications.

- All sound signals are enabled
- Warning signals are disabled
- Warning and alarm signals are disabled

HANDS FREE SETTINGS OF THE HANDS FREE MODE

This menu allows configuring the Hands Free mode for arming/disarming.

- Enable arming in the Hands Free mode
- Enable disarming in the Hands Free mode
- Enable arming and disarming in the Hands Free mode

1 2 CHANNELS TIME CHANNEL CONTROL

This menu allows switching on/off time channels. These channels are used to implement additional

functions and to control external devices. The channels are configured using the Pandora Alarm Studio application.

GPS RECEIVER THIS FUNCTION IS NOT AVAILABLE FOR THE SYSTEM

GSM MODEM THIS FUNCTION IS NOT AVAILABLE FOR THE SYSTEM

VALET MODE SERVICE/VALET MODE

This menu allows enabling/disabling the service (valet) mode (see the "Service mode" section).

SETTINGS SETTING OF THE REMOTE CONTROL

This menu allows configuring the remote control operation.

- SOUND — This submenu allows switching on/off sound signals.
- VIBRO — This submenu allows switching on/off vibrations.
- BACKLIGHT — This submenu allows adjusting LCD backlight brightness.
- RFM LOST — This submenu allows configuring sound notifications in case of losing connection between a remote control and a base unit.

- Disable notification signals
- Enable notification by "Connection is lost" ringtone
- Enable notification by "ALARM" ringtone

- **LANGUAGE** - This submenu allows changing interface language of a remote control.
- **WIDGETS** - This submenu allows configuring information about a car state that is displayed in the main screen of a remote control.

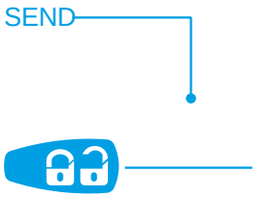
INFORMATION

To get technical information about the remote control, select the INFORMATION menu by short presses of the F button and briefly press the or button.

RADIO TAG (BT760)

A radio tag is a means of control security and anti-theft functions of the system used for concealed carrying. The radio tag is used to authorize a user in the radio coverage zone of the base unit for such modes as "Immobilizer", "HandsFree", "Slave".

A radio tag has a control button for arming/disarming and switching on and off the service mode. A built-in motion sensor allows the tag to go into energy saving mode when there is no movement. The tag also has a LED indicator SEND.



• Control button
• Integrated LED SEND indicator
• Integrated Bluetooth interface
• Integrated accelerometer
• Battery CR 2032
• 2.4 GHz frequency (dialog encryption AES-128)

Light indication of the SEND indicator when there is a short press of the button:

- No flashes – a battery is discharged
- 1 flash – radio tag operation is correct

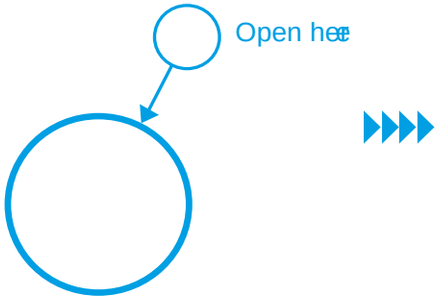
Light indication of the SEND indicator when installing a battery:

- No flashes – a battery is discharged
- 1 flash – low battery level
- 3 flashes – high battery level

WARNING! AVOID MOISTURE ON THE RADIO TAG. DO NOT PLACE THE RADIO TAG NEAR MAGNETS OR PRODUCTS WITH SELF-MAGNETIC FIELDS.

Replacing an immobilizer tag battery

Carefully open the cover of the tag's battery compartment. Extract discharged battery and insert a new one keeping in mind the correct polarity. Replacing a battery will not cause a loss of tag code information, as authorization data is stored in the non-volatile memory of the MCU. Carefully close the cover of the tag's battery compartment. All elements of construction should be rigidly locked in places. If it is so, the tag can be operated as usually.



MOBILE APPLICATIONS

The mobile applications Pandora Online (for Android) and Pandora Pro (for iOS) are additional tools to control the system state. The connection is established only with one phone that was previously paired with the system via a special Bluetooth Low Energy protocol.

WARNING! MINIMUM REQUIREMENTS FOR MOBILE DEVICES: PANDORA ONLINE - ANDROID V4.4, BLUETOOTH 4.0 LOW ENERGY; PANDORA PRO - IOS V10.

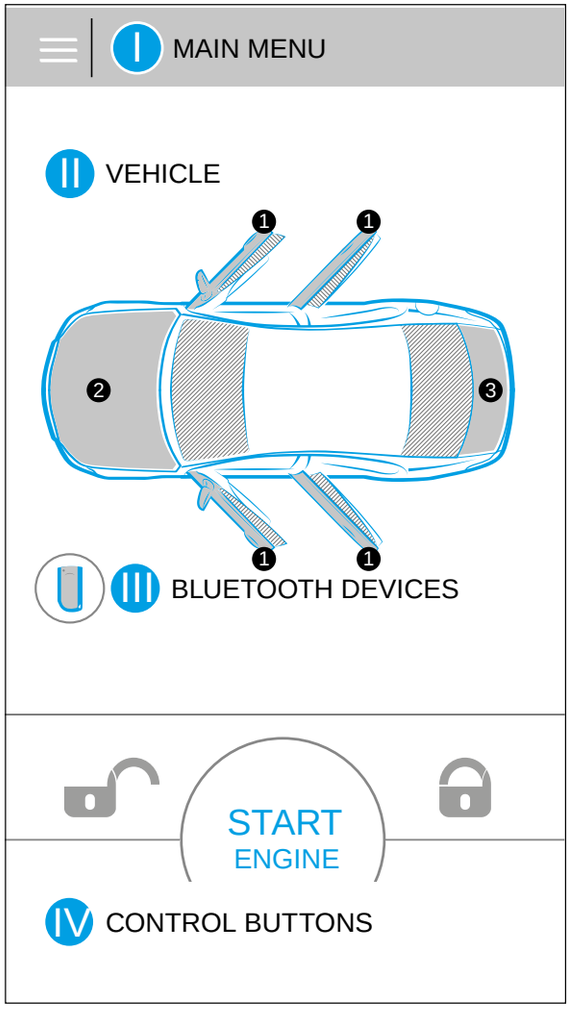
Using the application

Run the application when you are near the system in the Bluetooth radio range. The application will automatically detect your system and will open the main screen with the connected system.

The main screen contains the following information and functions:

I. MAIN MENU - provides access to event history, help, system and application settings.

II. VEHICLE – displays current status information about the vehicle and system.



ATTENTION! IF YOU WANT TO CHANGE VEHICLE TYPE OR APPLICATION THEME, GO TO MAIN MENU – SETTINGS - APPLICATION

System modes:

- System is armed
- System is disarmed
- Service mode is enabled
- System is in programming mode

Displayed zones:

1 - Doors

2 - Front hood

3 - Trunk

 - Ignition

 - Brake pedal

 - Engine is running

 - On-board voltage

 - Fuel level

 - Interior/engine temperature

 - Outside temperature

 - Shock sensor

 - Tilt sensor

 - Motion sensor

 - Additional sensor

 - HANDS FREE function state

 - Siren sound notification state

III. BLUETOOTH-DEVICES - displays current number and state of recorded Bluetooth radio tags and radio relays.

IV. CONTROL BUTTONS - this panel is used to control a system using buttons. To activate or deactivate a function, press and hold the button for more than 3 seconds (this behavior is implemented to prevent accidentally button presses.

Control buttons:

 - Arm/Disarm buttons

 - Trunk control button

 - Service mode button

 - Engine preheater control button

 - PANIC mode button

- Update current state button

CH CH - Time channel control buttons

NOTE! YOU CAN CHANGE BUTTON LAYOUT IN THE "MAIN MENU – SETTINGS – CONTROL BUTTONS"

Installing the app

Download the mobile app from your device's app store:

- App Store (iOS) – Pandora Pro;
- Google Play (Android) - Pandora Online.

Enter the system programming mode and pair your phone with the system.

Pairing a mobile device

To pair a mobile device, enter the programming mode and go to the programming level №50 "Pairing a mobile device".

Entering the programming mode:

To enter the programming mode, enter the "Service PIN-code" using the VALET button (factory preset is "1-1-1-1"). Entering the «Service PIN-code» is similar to entering the «Secret PIN-code» (see the "Control over the system in case of emergency" section).

To proceed to the programming level №50, press and hold the VALET button for 5 seconds until the fifth sound signal of the beeper or the fifth orange flash of the LED).

If a mobile device has been already paired, it will be deleted when you enter this level. When you overwrite the same device in the system memory, you should delete the Bluetooth connection on your mobile device, delete the mobile device from the system memory and then pair the mobile device with the system again.

Pairing a mobile device:

The LED indicator will light green after entering the level. Open the Pandora Online or Pandora Pro mobile application.

• Pandora Online – press the "Bluetooth" icon, press the menu icon in the top right corner and use "Add Bluetooth device" function. The application will search for the system via a Bluetooth connection. Select the found system, the system and the mobile device will be automatically paired.

• Pandora Pro – press the "Bluetooth devices" button in the top right corner and press the "+" icon. The application will search for the system via a Bluetooth connection. Select the found system, the system and the mobile device will be automatically paired.

The system will confirm pairing with the series of green and red flashes of the LED and a sound signal of the siren.

NOTE: IF THERE IS NO AUTOMATIC PAIRING, ENABLE THE "PIN REQUEST FOR PHONE PAIRING" ITEM IN THE "RADIO TAG AND MOBILE DEVICE FUNCTIONS" SETTINGS AND MAKE THE PAIRING PROCEDURE AGAIN. A MOBILE DEVICE WILL REQUEST A PIN-CODE (FACTORY PRESET IS 0-0-1-1-1-1 WHERE 4 LAST DIGITS ARE THE "SERVICE PIN-CODE".

Saving changes:

The system will return to the programming level №0 after pairing. Turn on the ignition to automatically save the settings and exit the programming mode.

CONTROL OVER THE SYSTEM

Arming

The system monitors all security zones, locks doors and block the engine when it is armed. If one of the security zones is triggered, the system saves all information in non-volatile memory, activate alarm or warning mode and notifies an owner. If the engine is running when the system is armed and one of the zones is triggered, the system stops the engine. An arming procedure, alarm and warning modes are accompanied by sound and light signals.

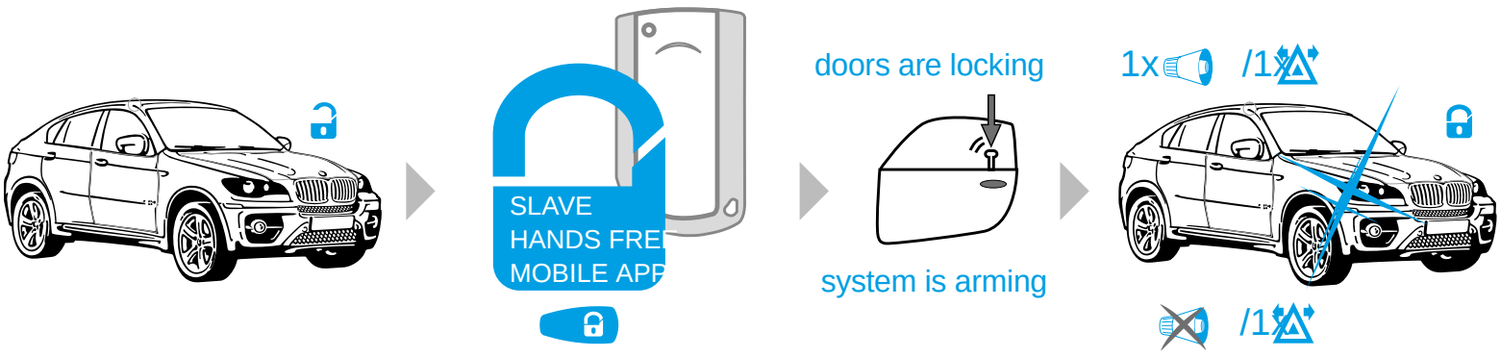
The system makes one short sound signal and one flash of the turn lights when arming. If a security zone is triggered when arming, the system will sound 4 beeps instead of 1, turn signals will flash 4 times.

The system turn on sound and turn lights signalization for 30 seconds when it is in alarm mode. You can cancel the signals ahead of time by an arming or disarming command.

The system makes 1 light and 3 sound signals when it is in warning mode.

If one of the zones fails, the system forcibly turns off this zone. If a switch triggers more than 9 times in a row, it will be disabled until the next arming. The shock/tilt/motion sensor is temporarily deactivated for 15 sec. if it has been triggered more than 3 times in a row.

To arm the system when the ignition is off, use one of the methods described below. The system will confirm the command with 1 short sound signal and 1 flash of turn indicators.



Remote control

To arm the system when the ignition is switched off, shortly press button on the remote control when you are in the radio coverage zone. The remote control will play "ARMING" ringtone and security mode status icon (the lock) will change to .

To arm the system without sound confirmation press and hold button for 1 second or more.

Radio tag

A radio tag must be in the Bluetooth coverage area. Shortly press the control button on the tag.

SLAVE mode

This mode allows arming using special analog inputs or digital connections to a car. To arm the system, shortly press the "Lock" button on an original remote control or use a sensor/button on a door handle (for cars with an intelligent access system).

NOTE! Additional settings or connections are required for this mode.

Mobile application

Open the mobile application. When the system is online (you are in the radio coverage area), press and hold the button on the control panel until the scale is fully loaded.

HandsFree mode

Move with a remote tag (or a paired mobile phone) away from your vehicle .

NOTE! Additional settings are required for using the HandsFree mode with a mobile phone.

VALET button

Press and hold the VALET button for 3 seconds. The system will be armed in 30 seconds. The LED indicator is lighting red during the countdown.

NOTE! There is an option in the system settings that allows to arm the system with disabled sensors (shock/tilt/motion and additional sensors). The setting "Switch off sensors when arming using VALET button" is available in the Alarm Studio ("Main settings" – "Sensor settings").

Disarming

When the system is disarmed and all additional conditions are met (immobilizer, code immobilizer, additional blocking), the system deactivates engine blocking and provides current state of vehicle zones without saving it to non-volatile memory.

A disarming procedure and triggered zone notifications are accompanied by sound and light signals. The system makes two short sound signals and two flashes of the turn lights when disarming. If a security zone was triggered when the system was armed, the system will sound 4 beeps and turn

signals will flash 4 times.

NOTE! YOU CAN ENABLE "PROHIBIT DISARMING WHEN A TAG IS ABSENT" FUNCTION IN THE SYSTEM SETTINGS. IF THIS MODE IS ENABLED, THE SYSTEM CAN BE DISARMED ONLY IF A TAG IS IN THE RADIO COVERAGE ZONE OR BY ENTERING THE "SECRET PIN-CODE". THE MODE IS DISABLED BY DEFAULT, USE THE PANDORA ALARM STUDIO OR MOBILE APP TO ENABLE IT.

To disarm the system, use one of the methods described below. The system will confirm the command with 2 short sound signals and 2 flashes of turn indicators.