



Universal security system controller & IoT solutions

An advanced solution designed to ensure reliable protection of various objects. The GARM Intelligent security controller is a universal hardware platform that manages devices in access control and alarm systems.

GARM controller advantages



Easy to install

Detailed instructions, an intuitive interface allows to connect GARM controller to all sensors and video surveillance system in quick and easy way



Working with video surveillance

Video surveillance system simple integration allows to connect and control cameras through the application. You can observe objects in real time, view the recordings, monitor the object safety



Access control

GARM creates individual electronic access keys for different users, providing flexible access rights management, increased security and ease of use



Integration with various security sensors

The integration of the controller with security sensors, readers and security equipment creates a unified comprehensive facility security system



Control from a smartphone

GARM is always available thanks to the mobile app on your smartphone



Free use

A completely free mobile application makes it possible to manage the access control system at no cost



Features of controller

- ◆ **Presence of inputs for connecting wired sensors with dry contact (up to 7 inputs)**

Allows the use of a wide range of security equipment, including motion sensors, broken glass detectors, leak detectors, humidity and temperature sensors.

- ◆ **Presence of outputs for actuators: sirens, lamps, electro-mechanical locks, etc.**

The ability to organize an alarm system without laying cables simplifies installation and ensures system mobility. Connecting any analog wired sensors. There are 7 inputs on the board to which you can connect various types of sensors for each input, up to 10 pcs.

- ◆ **Worldwide servers for data storage and monitoring**

Cloud servers around the world allow you to store and track security event data centrally. Complements access control with visual surveillance of the object.

- ◆ **Working with ASTRA wireless radio channel sensors**

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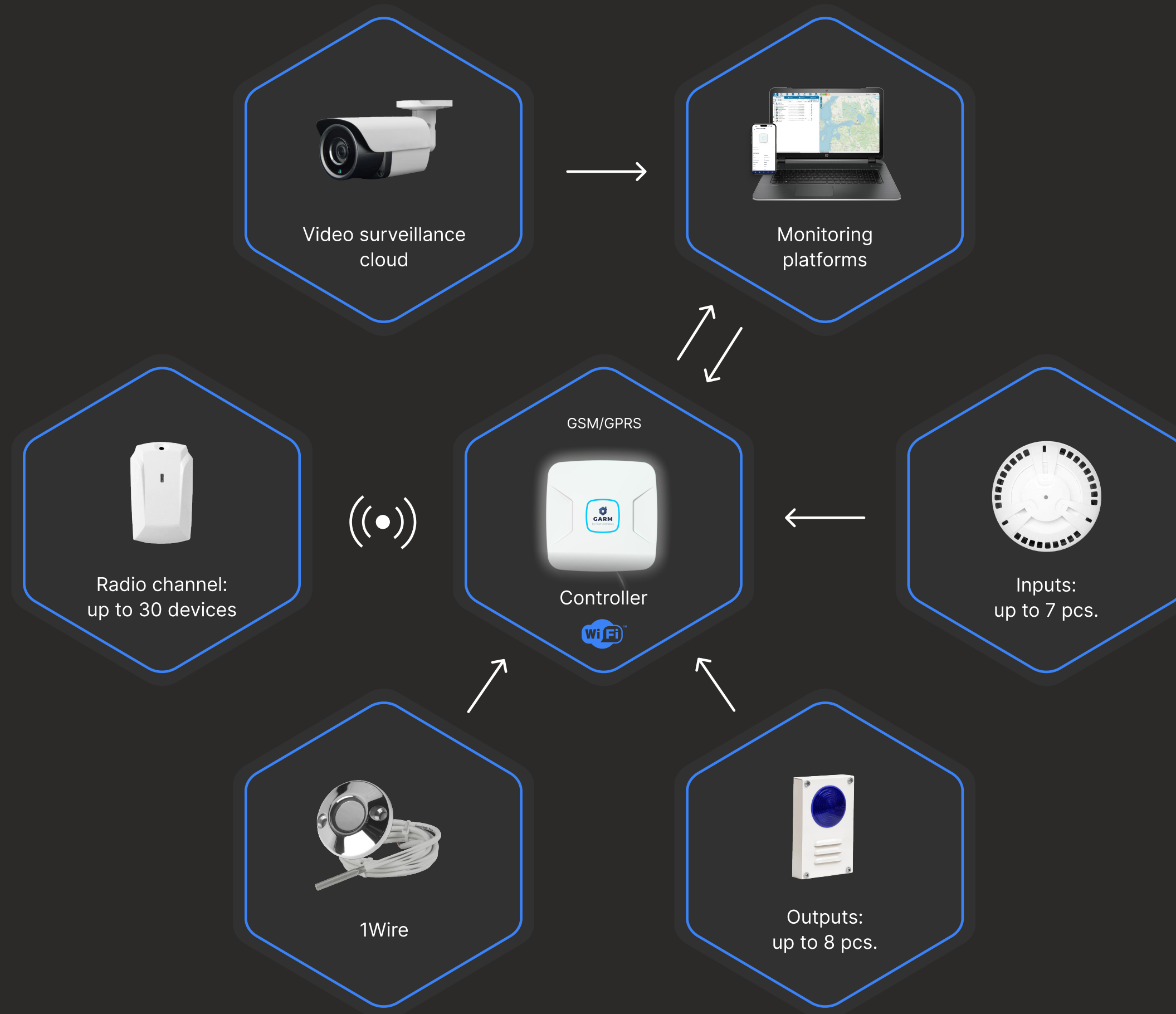
- ◆ **1-wire input for digital temperature sensors & card readers access**

Outputs for controlling sirens, light alarms, and electromechanical locks allow to control actuators for notification and access control.

- ◆ **GARM app**

Convenient access to the system for assigning access rights and events monitoring.

GARM construction structure



Tasks performing

◆ **Protects against unauthorized access**

The GARM controller ensures reliable protection against theft and intrusion, preventing unauthorized access to the object. An access control system utilizing cards or codes ensures that only authorized individuals can enter.

◆ **Monitors security**

GARM monitors the current situation using security sensors detecting any suspicious activity at the facility. If a threat is detected, the system will immediately notify the relevant personnel.

◆ **Responds to emergencies**

In case of an emergency, the controller may automatically contact a rapid response team to investigate the situation and address the threat.

◆ **Manages security systems**

The system allows monitoring the situation at the facility 24/7 through a mobile app or cloud service and receiving alerts when alarms are triggered.

◆ **Integrates with other devices**

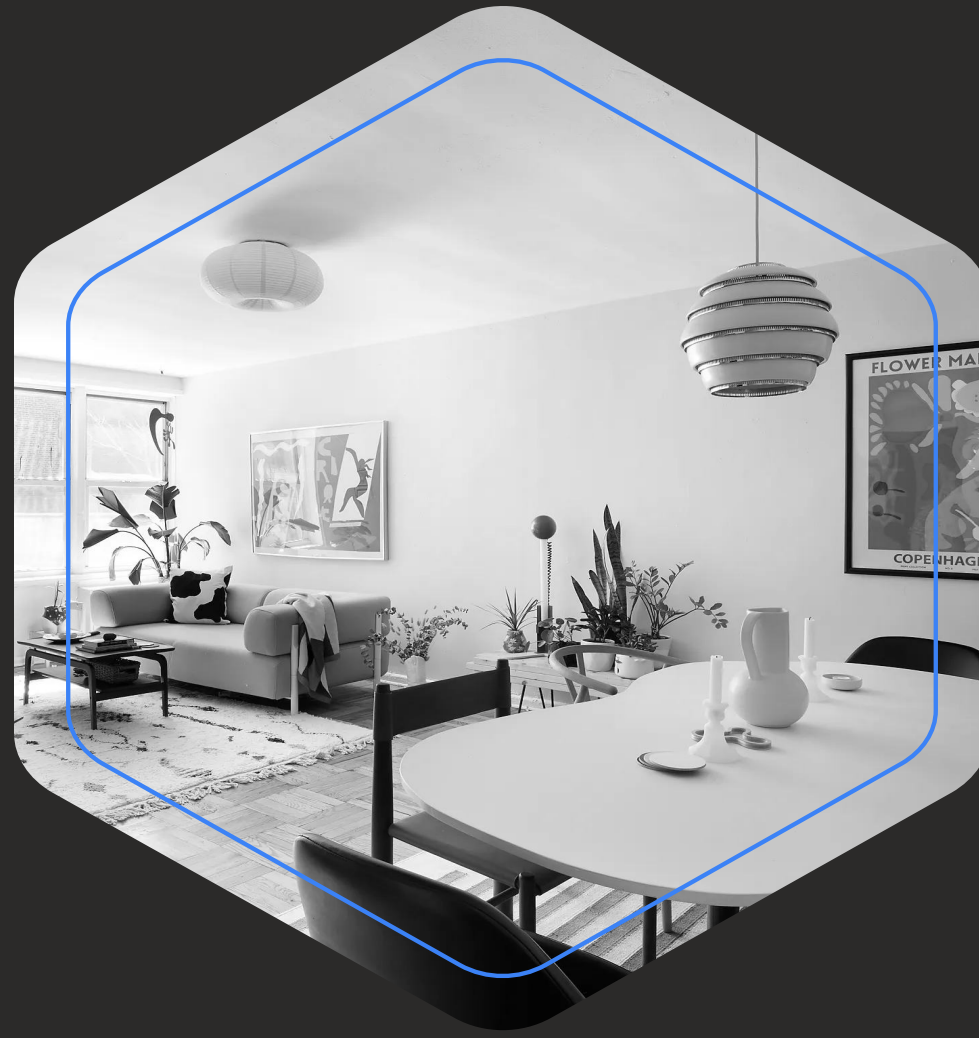
GARM can be easily integrated with video surveillance systems, security sensors, and equipment from various manufacturers to provide centralized security management for a facility.

◆ **Analyzes and reports**

The platform generates detailed reports containing information about access events, alarms, arm and disarm, and other relevant events for analysis.

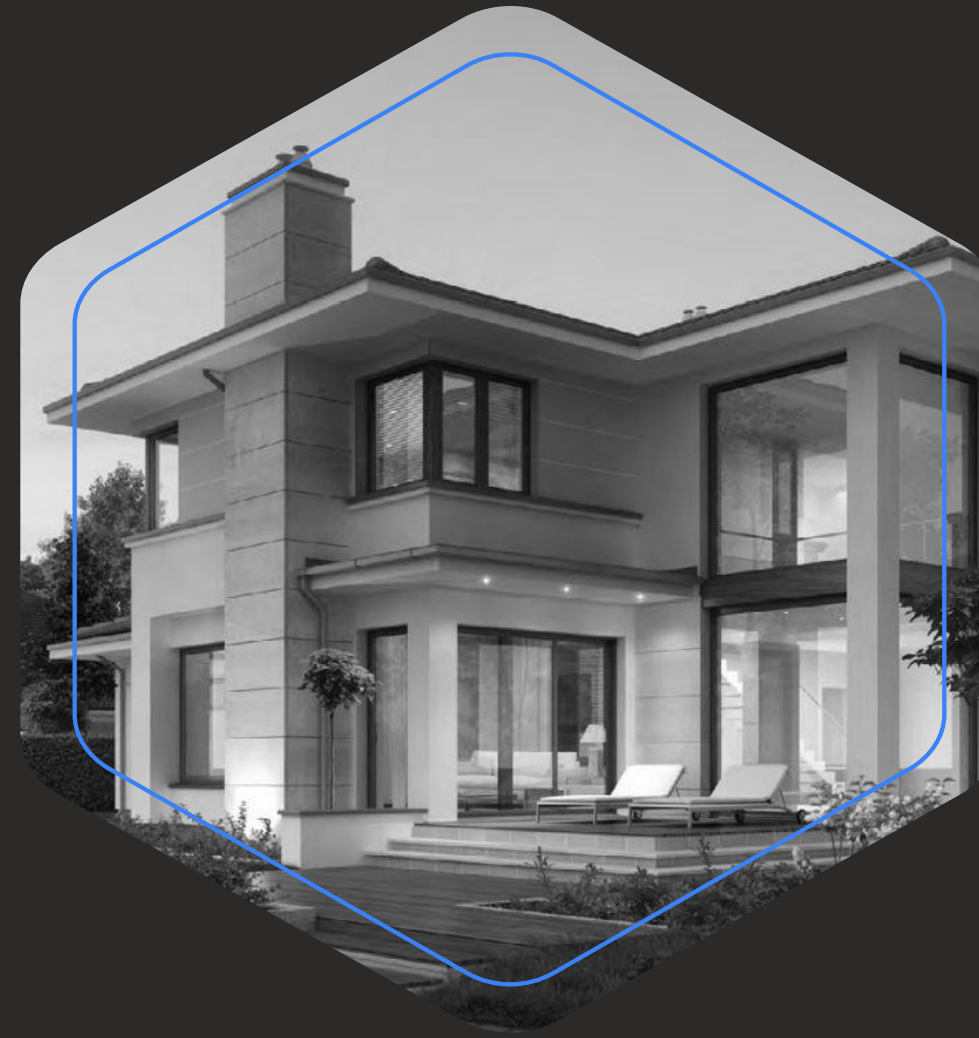


Controller usage



Private apartments

With the GARM controller, you can protect your apartment by controlling access and preventing unauthorized entry. The use of motion sensors, broken glass detectors, leak detectors, humidity and temperature sensors will allow you to be aware of everything that is happening and ensure complete safety.



Private houses & mini hotels

By analogy with the description of the functionality for apartments, the GARM controller will ensure the security of your home or cottage by controlling access through entrance doors, gates and other entry points.



Offices & industrial facilities

GARM will protect office premises and industrial facilities, including by restricting access to authorized personnel to prevent unauthorized entry into the relevant areas. The use of additional security sensors can significantly improve the effectiveness of the security system.

GARM aim audience



Hotels & retail stores

In hotels, the system restricts access to rooms only for guests, limits staff access rights to service areas, and controls movement around the territory. In stores, GARM prevents visitors from entering utility rooms and warehouses, protecting property and goods from theft. GARM integrates with video surveillance, has a mobile application for remote monitoring, and generates reports on access events. All these measures increase the level of security and services, protecting visitors and the property of the facility.



Private users

GARM protects houses, apartments and cottages. An access control system prevents outsiders from entering the territory, while an alarm system with motion sensors and glass breakage sensors instantly notifies intruders. The controller allows remote monitoring of the situation via a mobile app.



Security companies

GARM is used to organize security systems at customer facilities: in offices, warehouses, retail outlets. Integration with various types of equipment (video cameras, sensors, actuators) and centralized management simplify the work of security.

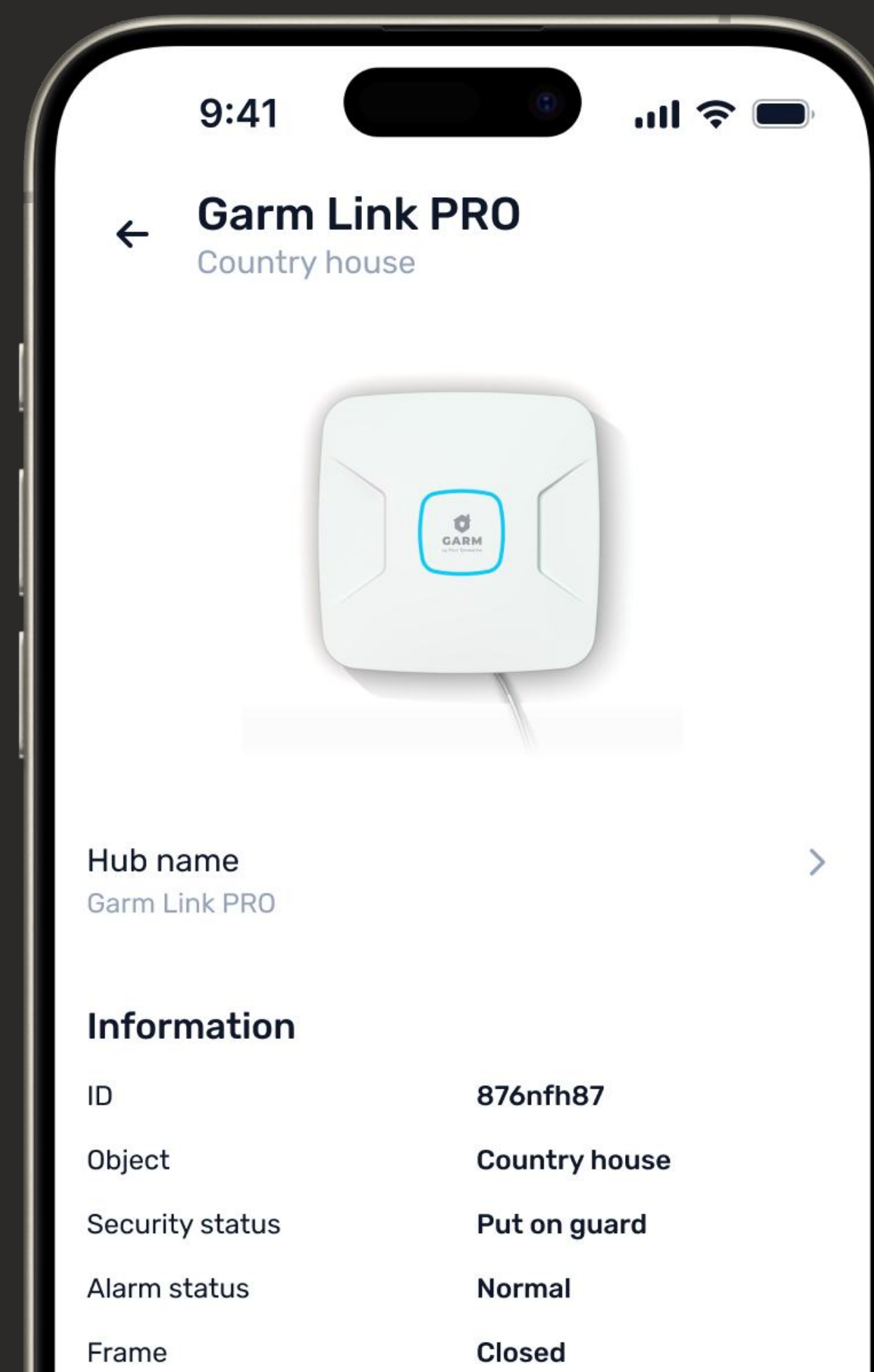
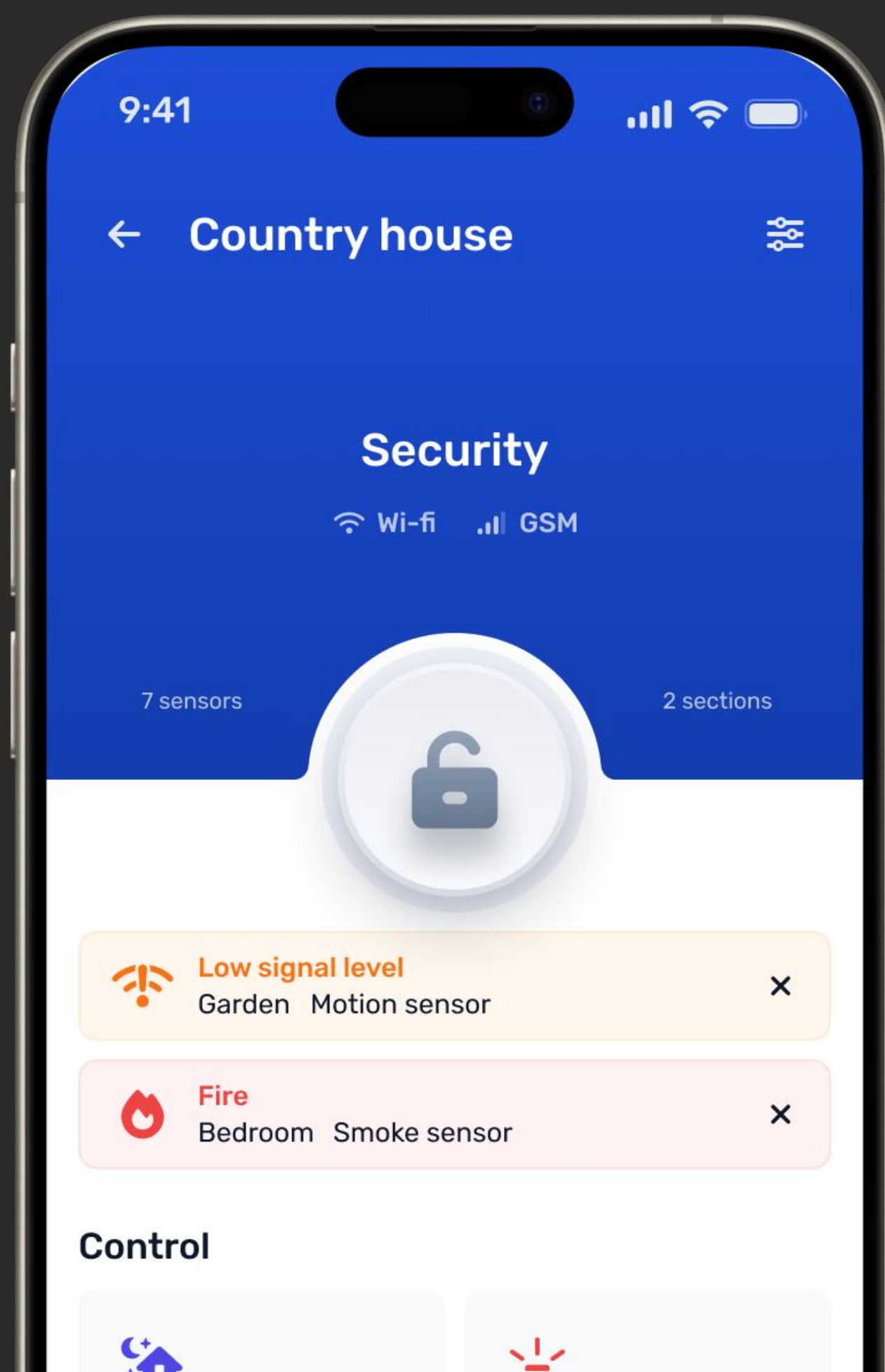


Industrial facilities

GARM organizes a multi-level security system, from controlling the passage of employees to workplaces, to organizing perimeter security alarms and video surveillance throughout the territory.

Private clients services

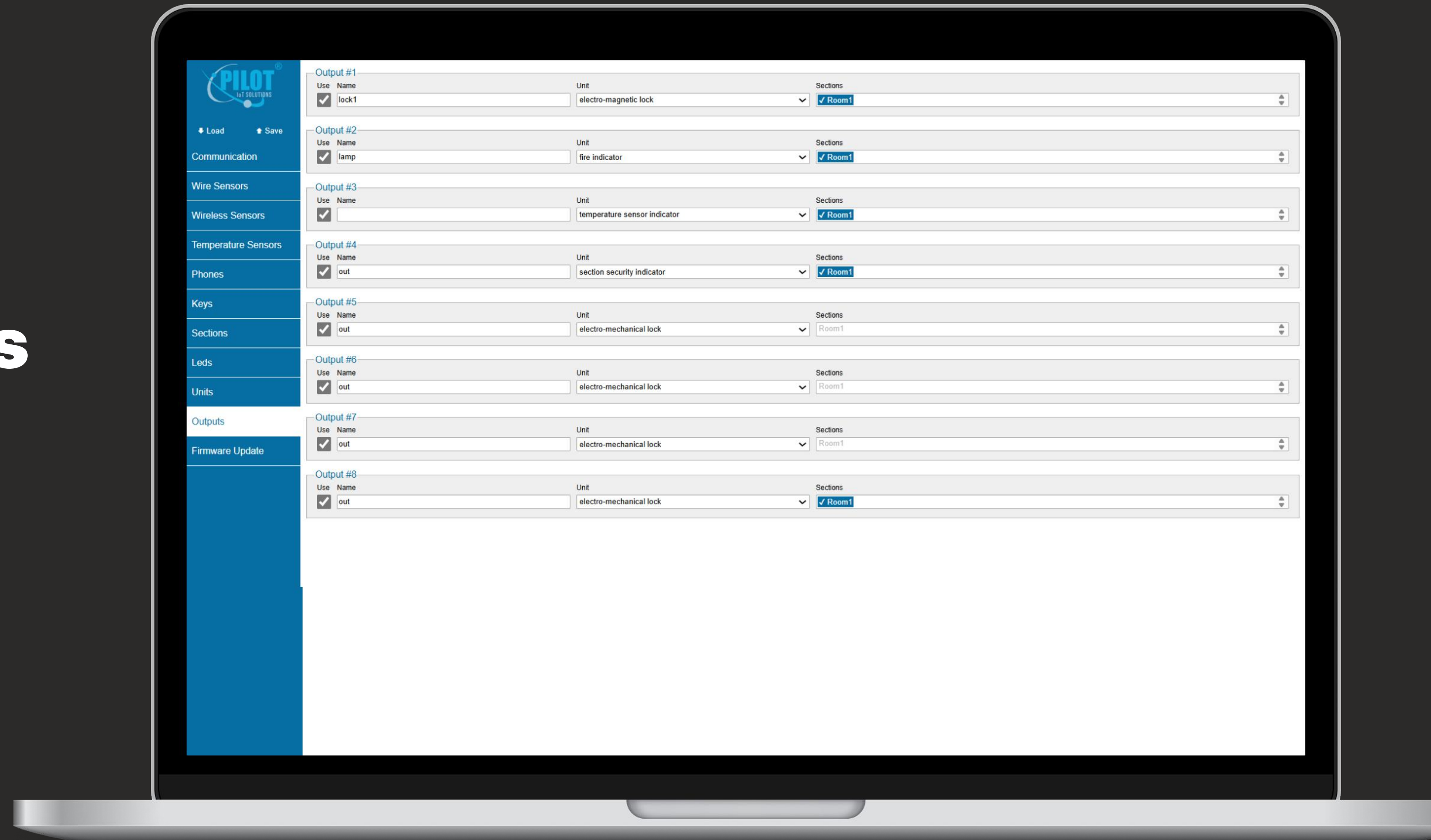
GARM provides a simple and convenient mobile application that allows you to manage access and ensure security directly from your smartphone



Corporate clients services

GARM provides a fully featured desktop version of its management and monitoring system.

The web interface allows users to control the system, configure it, and view current status and reports.





Contact us

 garm24.com

 Support@skyelectronics.ru

