

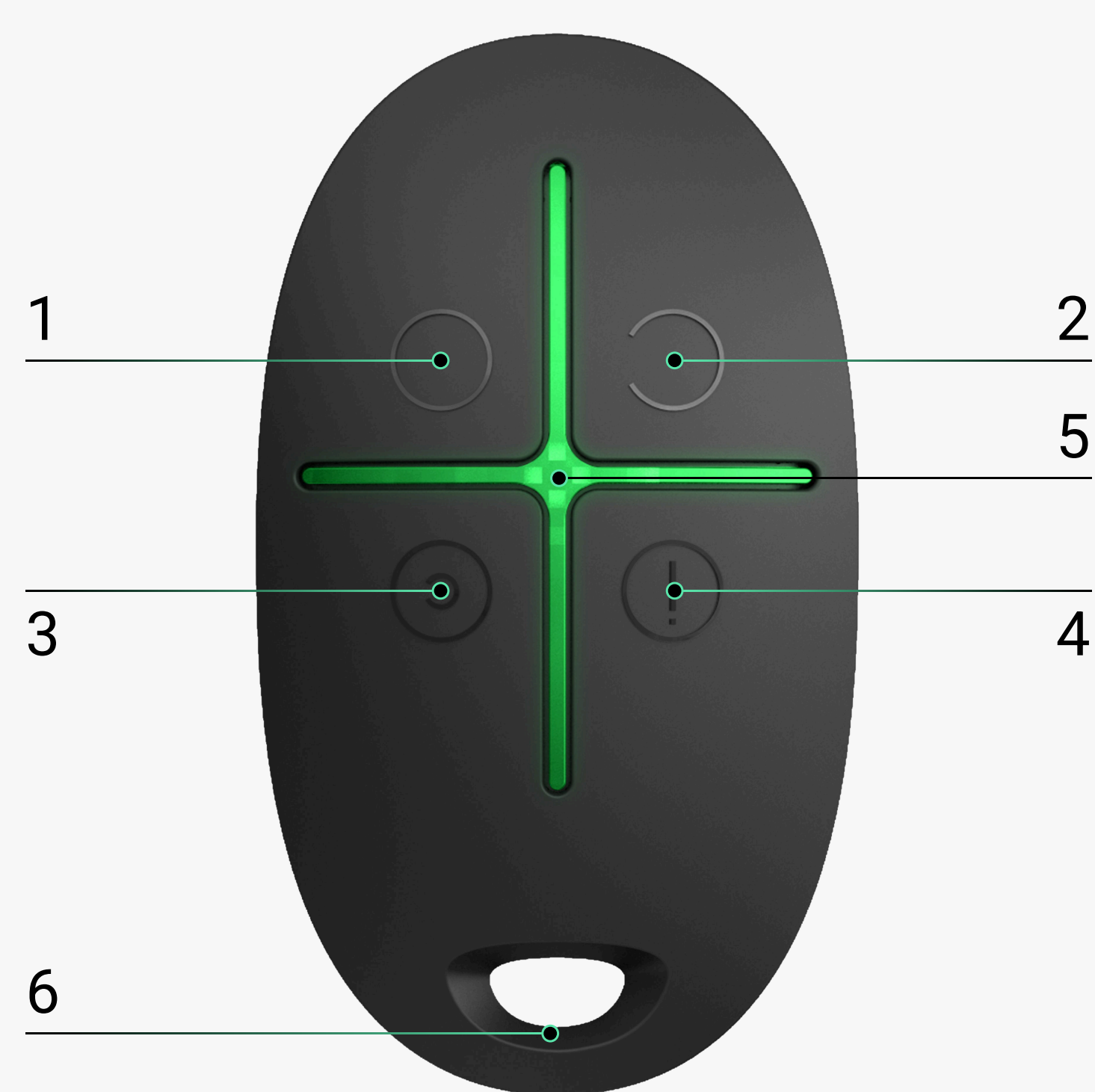
How to control Ajax security system



Using Ajax SpaceControl Jeweller

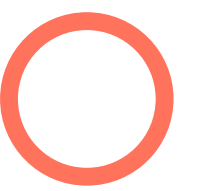
Ajax SpaceControl Jeweller is a miniature key fob with accidental click protection. It allows setting the Ajax system in the armed, night or disarmed mode and switching on an alarm.

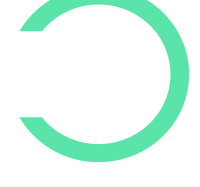
Functional elements



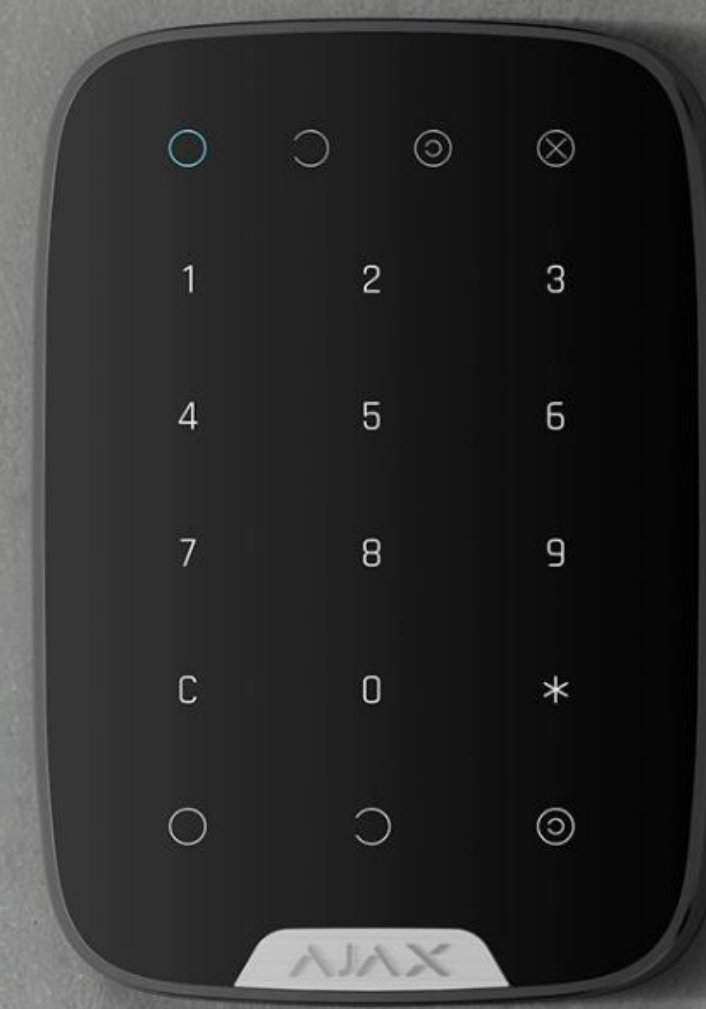
1. System arming button
2. System disarming button
3. Night mode button
4. Panic button (activates the alarm)
5. Light indicators
6. The hole for attaching the key fob

Using the key fob

- **Arm the system** — press the button  once
- **Turn on the night mode** — press the button  once
- **Disarm the system** — press the button  once
- **Switch on an alarm** — press the button  once

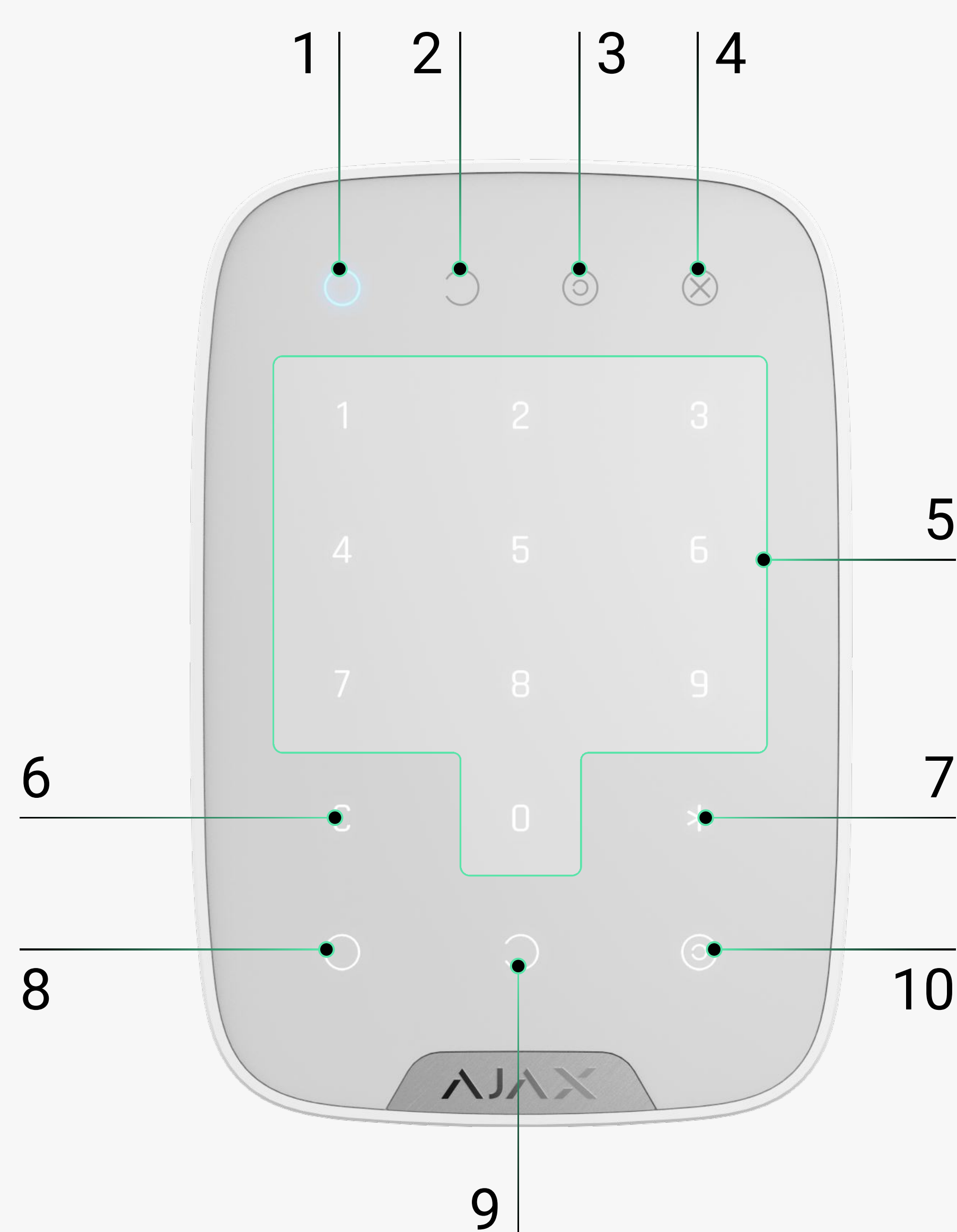
To turn off the actuated security system (siren), press the disarming mode button  on the key fob.

Using Keypad Jeweller



Keypad Jeweller is a wireless indoor touch-sensitive keyboard managing the Ajax system. Designed for indoor use. With this device, the user can arm and disarm the system and see its security status. Keypad Jeweller is protected against attempts to guess the code and can raise a silent alarm when the code is entered under duress.

Functional elements

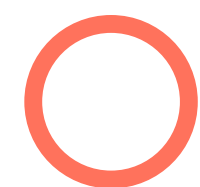


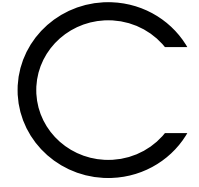
1. **Armed** mode indicator
2. **Disarmed** mode indicator
3. **Night Mode** indicator
4. **Malfunction** indicator
5. The block of numerical buttons
6. **Clear** button
7. **Function** button
8. **Arm** button
9. **Disarm** button
10. **Night Mode** button

Operating principle

You can control the security modes with Keypad Jeweller using codes. Before entering the code, you should activate (“wake up”) the keypad by touching it. When it is activated, the button backlight is enabled, and the keypad beeps.

Keypad Jeweller supports 4 to 6 digit codes. Enter the desired code and confirm by pressing one of the following buttons:

-  Arm (to activate the system)
-  Disarm (to deactivate the system)
-  Night Mode (for enhanced nighttime security)

Any input errors can be reset using the Reset button 

Using Keypad TouchScreen Jeweller



Keypad TouchScreen Jeweller is a wireless keypad with a touch screen designed for managing the Ajax security system. Users can authenticate using smartphones, Tag key fobs, Pass cards, and codes. The device is intended for indoor use. Keypad TouchScreen Jeweller is protected against attempts to guess the code and can raise a silent alarm when the code is entered under duress.

Functional elements



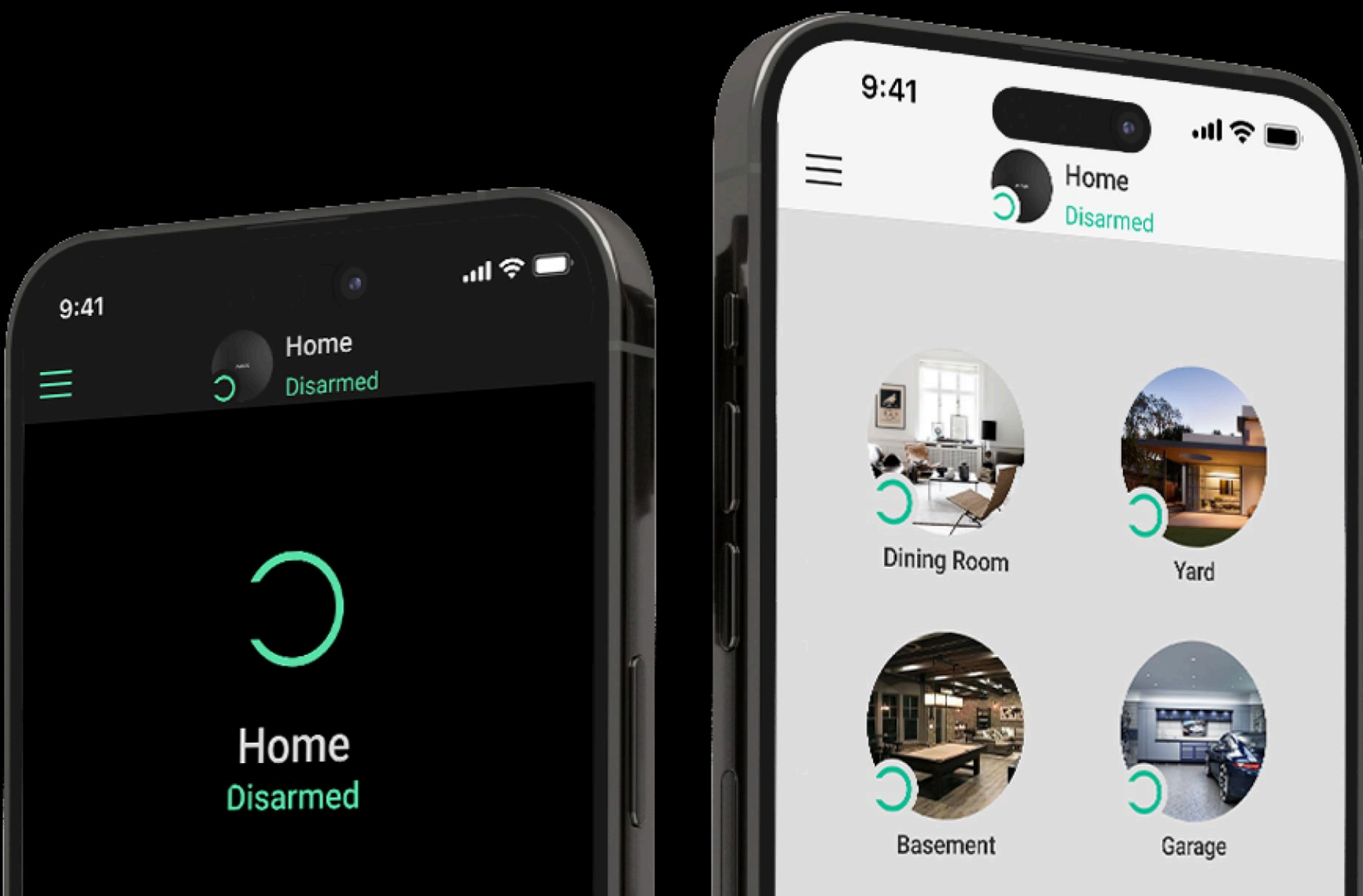
1. Ambient light sensor for automatically adjusting the backlight brightness.
2. IPS touchscreen display with a 5-inch diagonal.
3. Ajax logo with an LED indicator.
4. Cards/key fobs/Bluetooth reader.

Operating principle

Keypad TouchScreen Jeweller features a built-in buzzer, a touchscreen display, and a reader for contactless authorization. The keypad can be used to control security modes and automation devices and to notify about system alarms. The keypad can automatically adjust the backlight brightness and wakes up upon approach. Sensitivity is adjustable in the app.

Keypad TouchScreen Jeweller interface is inherited from Ajax Security System app. There are dark and light interface appearances to choose from. A 5-inch diagonal touchscreen display provides access to the security mode of an object or any group and control over automation scenarios. The display also indicates system malfunctions, if present (when system integrity check is enabled).

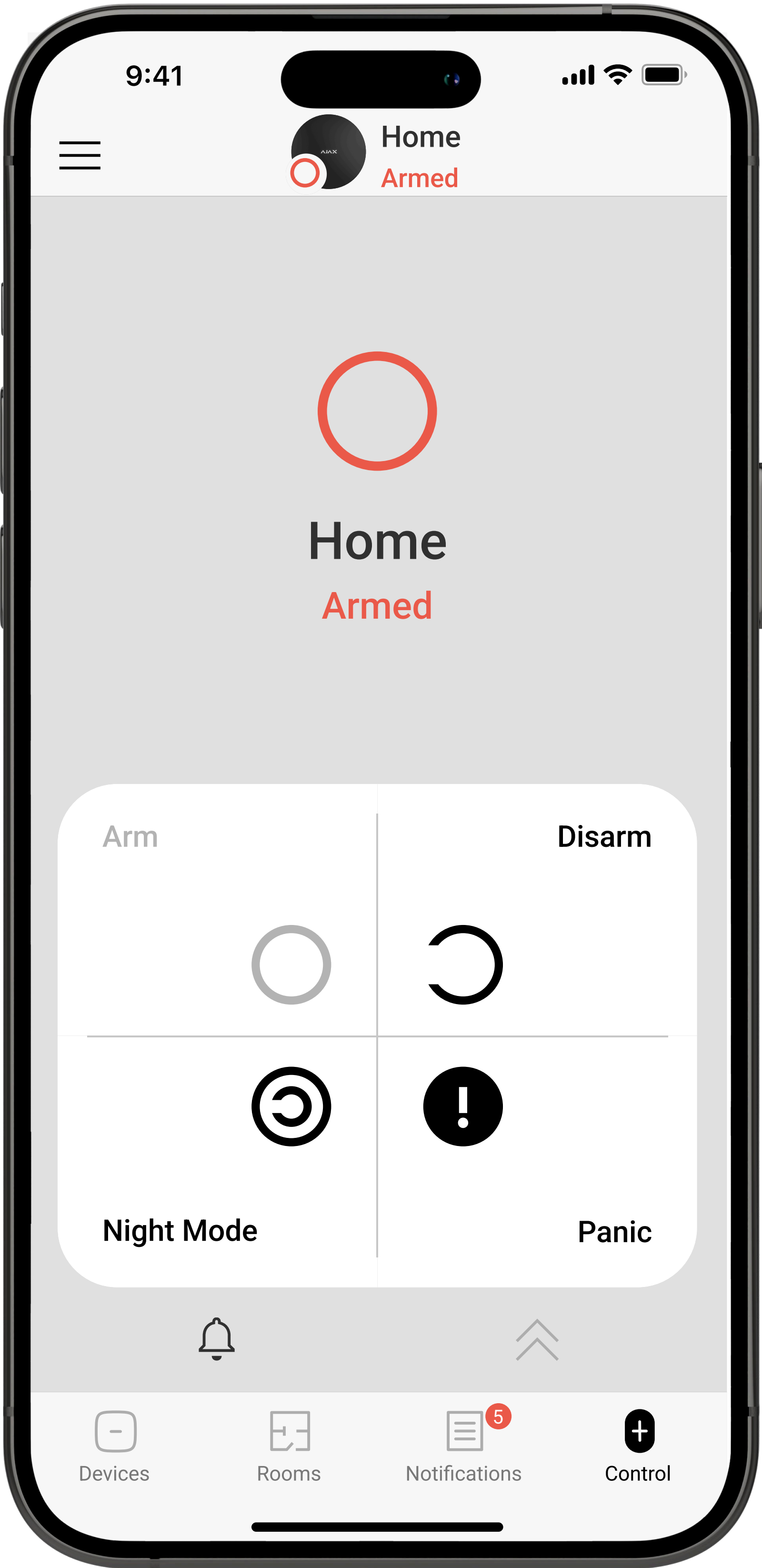
Using Ajax app



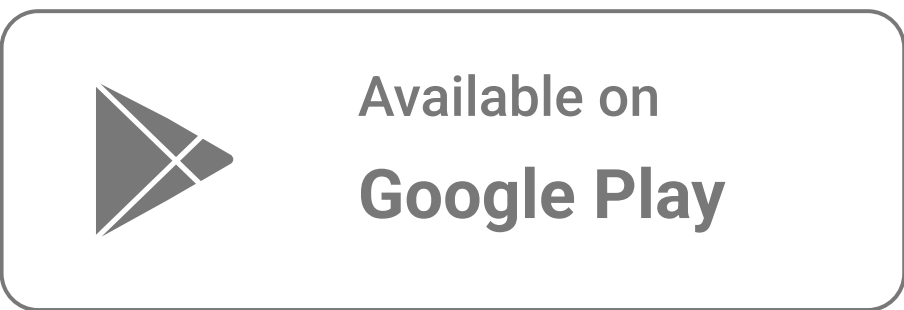
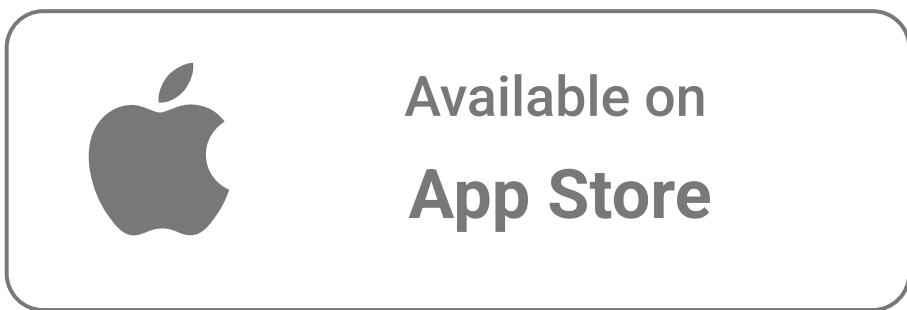
The **Ajax Security System app** is a virtual control center, available day and night. You can check the system status, arm/disarm it or change the system configuration. All with just a few taps on your smartphone or tablet.

Operating principle:

The app is fast and straightforward – you don’t need to learn how to use it; it’s intuitive. Simply open the app, press the button, and the system responds instantly.



Download



Indication



To see the changes in the hub state by LED indication, you can turn on the British disco function.

The function can be enabled in the hub settings in the PRO app

Hub > Settings > Services > LED indication

Hub users can see the **British disco** indication after they:

- arm/disarm the system using the Ajax keypad;
- enter the correct user ID or personal code on the keypad and perform an action that has already been performed (for example, the system is disarmed, and the disarm button is pressed on the keypad);
- press the button on **Ajax SpaceControl Jeweller** to arm/disarm the system or enable **Night Mode**;
- arm/disarm the system using Ajax apps.

Indication	Event	Note
Changing the hub state		
White LED flashes once per second.	Two-stage arming or Delay when leaving.	One of the devices is performing Two-stage arming or Delay when leaving.
Green LED flashes once per second.	Entry indication.	One of the devices is performing a Delay when entering.
White LED lights up for 2 seconds.	Arming is completed.	The hub (or one of the groups) is changing its state from Disarmed to Armed.
Green LED lights up for 2 seconds.	Disarming is completed.	The hub (or one of the groups) is changing its state from Armed to Disarmed.
Alerts and Malfunctions		
Red and purple LEDs flash alternately for 5 seconds.	Confirmed hold-up alarm.	There is an unrestored state after a confirmed hold-up alarm. ✔ The indication is displayed only if Restoration after a confirmed hold-up alarm is enabled in the settings.
Yellow LED lights up for 5 seconds.	Single intrusion alarm.	There is an unrestored state after the intrusion alarm. ✖ The indication is not displayed if there is a confirmed intrusion alarm condition. ✔ The indication is displayed only if Restoration after a single intrusion alarm is enabled in the settings.

Indication	Event	Note
Alerts and Malfunctions		
Red LED flashes.	The number of flashes equals the Device No. of a hold-up device (DoubleButton) that first generated the hold-up alarm.	There is an unrestored state after a confirmed or single hold-up alarm: - Single hold-up alarm or - Confirmed hold-up alarm
Yellow and purple LEDs flash alternately for 5 seconds.	Confirmed intrusion alarm.	There is an unrestored state after a confirmed intrusion alarm. ✓ The indication is displayed only if Restoration after a confirmed intrusion alarm is enabled in the settings.
Yellow LED lights up for 5 seconds.	Single intrusion alarm.	There is an unrestored state after the intrusion alarm. ✗ The indication is not displayed if there is a confirmed intrusion alarm condition. ✓ The indication is displayed only if Restoration after a single intrusion alarm is enabled in the settings.
Yellow LED flashes.	The number of flashes equals the Device No. of the device that first generated the intrusion alarm.	There is an unrestored state after a confirmed or single intrusion alarm: - Single intrusion alarm or - Confirmed intrusion alarm
Red and blue LEDs flash alternately for 5 seconds.	Lid opening.	There is an unrestored state of a tamper or an open lid on any device or the hub. ✓ The indication is displayed only if Restoration after lid opening is enabled in the settings.
Yellow and blue LEDs flash alternately for 5 seconds.	Other malfunctions.	There is an unrestored fault state or a malfunction of any device or the hub. ✓ The indication is displayed only if Restoration after other malfunctions is enabled in the settings. ✗ Currently, Restoration after faults is not available in Ajax apps.

Indication	Event	Note
Alerts and Malfunctions		
Dark blue LED lights up for 5 seconds.	Permanent deactivation.	One of the devices is temporarily deactivated, or the lid state notifications are disabled.
Blue LED lights up for 5 seconds.	Automatic deactivation.	One of the devices is automatically deactivated by an opening timer or the number of detections.
Green and blue LEDs flash alternately.	Alarm timer expiration.	Displayed after the alarm timer expires (to confirm the alarm).

The LED lights up green when nothing happens in the system (no alarm, malfunction, lid opening, etc.).