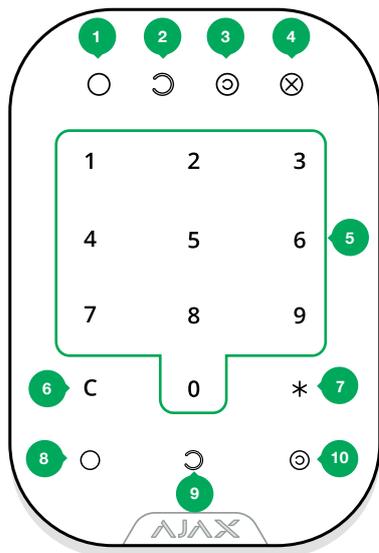Ajax KeyPad is a wireless touch keypad that controls the Ajax security system. It is protected against passcode guessing and supports silent alarm in case of a forced passcode entry. It is connected via the secure Jeweller protocol, the communication range is up to 1700 meters if there are no obstacles.
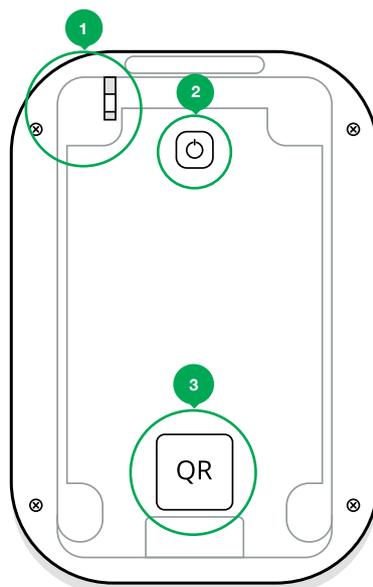
This short manual contains general information about the KeyPad. Before using the device, it is advisable to study the full guide on the website: https://ajax.systems

FUNCTIONAL ELEMENTS

1. Arming mode indicator.
2. Disarmed mode indicator.
3. Partial arming mode indicator.
4. Malfunction indicator.

5. Numeric block of touch buttons.
6. Reset button.
7. Function button.

8. Arming button.
9. Disarm button.
10. Partial arming button.

To remove the panel, slide it downward.

1. On/Off button.
2. Tamper button.
3. QR code.

SELECTING A LOCATION AND INSTALLING

When selecting an installation location for the KeyPad, consider the distance between the device and the hub, as well as the objects that prevent the radio signal transmission.

Do not install the KeyPad:

1. Outside the premises (outdoors).
2. Near the metal objects and mirrors that cause radio signal attenuation or shading it.
3. Near the powerful main wiring.
4. In the rooms with temperature and humidity exceeding the appropriate levels.

To test the quality of connection with the hub, test the signal strength in the Ajax Security System app for at least a minute.

Indication		Signal strength	
○ ↻ ◉	Three blue indicators are lit blinking shortly.	▮▮▮	Excellent signal strength
○ ↻	Two blue indicators blink frequently.	▮▮▯	Good signal strength
○	One blue indicator blinks.	▮▯▯	Poor signal strength
⊗	The red indicator lights briefl	▯▯▯	No signal

The KeyPad touchpad is designed to work with a device fixed to the surface. We do not guarantee the correct operation of the touch buttons when using the KeyPad in hands.

The KeyPad is mounted on a vertical surface.

1. Fix the SmartBracket panel to the surface with supplied screws or other equally reliable fasteners, using at least two fixation points (one of them being above the tamper).

2. Put the KeyPad on the mounting panel, and the KeyPad will flash with an ⊗ indicator (malfunction), then tighten the mounting screw from the bottom of the case.

CONNECTING AND SETTING UP

The KeyPad works only with the Ajax security system. Connection to another system via Ajax uartBridge or Ajax ocBridge Plus is not available.

To turn on the KeyPad, hold down the On/Off button for 3 seconds. The device is turned off in the same way.

Connecting and setting up the KeyPad is done through the Ajax Security System mobile application (the process is guided by the prompts). When pairing the KeyPad and the hub, they should remain within the same protected object.

Before using the KeyPad, enter the system arming/disarming code in the app's device settings. The default codes are "123456" and "123457".

You can also activate the alarm by pressing the ✳ button, arming the system without entering the code and protection against passcode guessing.

USING THE KEYPAD

To activate the KeyPad, tap the touchpad. After turning on the backlight, enter the passcode and confirm with the corresponding button: ◯ (to arm), ↻ (to disarm) and ◎ (to partially arm). The wrongly entered digits are reset with the C (reset) button.

Specification

Protection against :	Yes
Sensor type:	Capacitive
Radio frequency band:	868.0–868.6 MHz or 868.7–869.2 MHz (depending on the region of distribution)
Power supply	Up to 1700 m (if there are no obstacles), 20 mW
Power supply type:	4 x AAA batteries
Power supply voltage:	3 V
Battery life:	Up to 2 years
Operating temperature range:	from -10 °C to +50 °C
Operating humidity:	Up to 80%
Dimensions:	150 × 102.5 × 13.2 mm
Device weight:	172 g

COMPONENTS

1. Ajax KeyPad.
2. 4 x AAA batteries (pre-installed).
3. Installation set.
4. A brief user's guide.

WARRANTY

Warranty for the Ajax Systems Inc. devices is valid for 2 years after the purchase and does not apply to the supplied battery. If the device does not work correctly, you should first contact the support service — in half of the cases, technical issues can be solved remotely!

The full text of the warranty is available on the website: https://ajax.systems/ru/warranty

---

SUPPORT

✉ support@ajax.systems