AJAX | Quick Start Guide EN

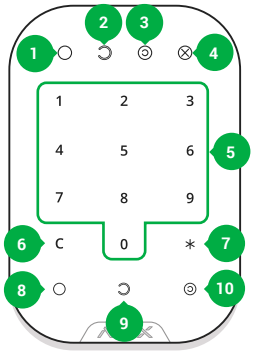
Touch keypad
Model Name: **Ajax KeyPad**

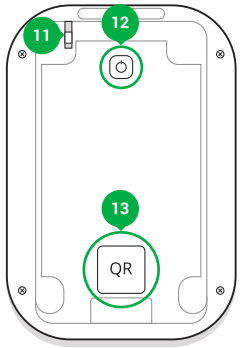
Two-way wireless keypad

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, with an effective communication range of up to 1,700 meters without obstacles. It can operate up to 2 years from a bundled battery and is designed for use indoors.

IMPORTANT: This Quick Start Guide contains general information about the KeyPad. Before using the device, we recommend to reviewing the User Manual on the website: ajax.systems/support/devices/keypad

FUNCTIONAL ELEMENTS





1 - Armed mode indicator.
2 - Disarmed mode indicator.
3 - Partial armed mode indicator.
4 - Malfunction indicator.
5 - Numeric block of touch buttons.
6 - Clear button.
7 - Function button.
8 - Arming button.
9 - Disarming button.
10 - Partial arming button.
11 - Tamper button.
12 - On/Off button.
13 - QR code.

To remove the SmartBracket panel, slide it downward.

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.

The KeyPad is connected to the hub and set up via the Ajax Security system mobile application. To establish connection please locate the device and the hub within the communication range and follow the device adding procedure.

Before using the KeyPad, enter the system arming/disarming code in the device settings. The default codes are "**123456**" and "**123457**" (code for silent alarm in case of a forced passcode entry).

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

LOCATION SELECTION

When selecting an installation location for KeyPad, take into account any obstacles impairing 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.

Prior to the attachment of the device to a surface with screws, please perform signal strength test in the Ajax Security System application for at least a minute. This will demonstrate communication quality between the device and the hub and ensures proper installation place selection.

Status indicator		Signal level
○ ↻ ⊜	Three blue indicators are lit blinking shortly.	Excellent signal level
○ ↻	Two blue indicators blink frequently.	Good signal level
○	One blue indicator blinks.	Poor signal level
⊗	The red indicator lights briefly.	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.

MOUNTING THE DEVICE

1. Fix the SmartBracket panel to the surface with bundled screws or other no less reliable attachment hardware.
2. Put the KeyPad on the SmartBracket, and the KeyPad will flash with an ⊗ indicator (malfunction), then tighten the fixing screw from the bottom of the case.

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 can be cleared with the C (clear) button.

IMPORTANT INFORMATION

This product can be used across all EU member states.

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

CE CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

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:
ajax.systems/warranty

User Agreement:
ajax.systems/end-user-agreement

Technical support:
support@ajax.systems

COMPLETE SET

1. Ajax KeyPad.
2. 4 x AAA batteries (pre-installed).
3. Installation kit.
4. Quick Start Guide.

TECH SPECS

Sensor type	Capacitive
Protection against passcode guessing	Yes
Anti-tamper switch	Yes
Frequency band	868.0-868.6 mHz
Maximum RF output power	Up to 20 mW
Modulation	FM
Radio signal	Up to 1,700 m (if there are no obstacles)
Power supply	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%
Overall dimensions	150 × 102.5 × 13.2 mm
Weight	172 g

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By request of Ajax Systems Inc.

www.ajax.systems