

# KeyPad

Wireless touch keypad is used for arming/disarming of Ajax security system. It is mounted in the room near the entrance door to provide quick access to the keypad.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Tampering alarm

The device activates the full security mode by pressing one button	If the robber tries to enter the code, a hidden alarm signal can be sent to the Central Monitoring Station	The keypad is blocked automatically if the incorrect code is entered too many times
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## Principle of operation

The device operates security modes when a digital code is entered on the keypad. Indication notifies of current security status, problems with detectors or breakdown of communication with the hub.

## Features

Alarm button is available. It notifies of each attempt to guess the password and blocks automatically if the permissible number of entries is exceeded.

## Installation and set up

Ready to operate straight out the box: the battery is already installed, therefore there is no need to disassemble the keypad. With one click, it can be connected to the hub in the mobile application. It can be mounted on the SmartBracket in just a few minutes.

## Tech specs

Classification	Radio channel touch keypad
Type of keypad	Wireless, touch
Installation method	Indoors
Compatibility	Operates only with <a href="#">Hub</a> , <a href="#">Hub Plus</a> and <a href="#">ReX</a>

Number of buttons	15
Duress code	Yes
Protection against password attack	Yes
Protection against passcode guessing	Yes
Arming/disarming indication	Yes
Power supply	Battery: AAA batteries Power supply voltage: 3 V (batteries are installed in pairs) Battery life — up to 2 years
Jeweller radio technology	Communication range with central unit — up to 1,700 m in an open space Two-way communication between devices Operating frequencies — 868.0–868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Keypad scanning period — 12–300 s
Temperature sensor	Available
Operating temperature range	-10°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	150x103x14 mm
Weight	197 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	Keypad touch keyboard SmartBracket mounting panel 4 AAA batteries (pre-installed) Installation set User's guide