

KeyPad Jeweller

Wireless touch keypad.



An Ajax hub is required for operation. Find the detailed information on the









device at the link:



ajax.systems/support/devices/keypad/

Key features



Up to 200 personal passcodes



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Protection against the passcode guessing







Up to 2 years of the pre-installed batteries life

SmartBracket mounting panel for the ease of installation



Remote control and setup via the app





Security system management

KeyPad supports the general passcode, the personal passcodes, and the security activation without entering a passcode. The personal passcodes provide detailed information: the app log and notifications show the security mode changing event and the name of the user who did it.

The keyboard also allows you to create passcodes for those who are not added to the hub users or use the system from time to time. In this case, the users and the monitoring company operator also know exactly who and when changed the security mode. It is convenient, for example, to create a passcode for a cleaning company.

Duress code

Duress code allows users to simulate disarming via KeyPad. The sirens, the app, and the keypad indication will not give away the user, but the alarm signal is instantly transmitted to a central monitoring station. The security system users also receive notifications on this event.





Function button



Unauthorized access auto-lock

Three wrong passcodes entered a row blocks the keypad for the time adjusted in the settings. The hub will inform the users and the security company about the incident, and all the passcodes will be ignored during the auto look time.

KeyPad featured the **Function button**, which can be used as a panic button. Or, you can set it to mute the **Interconnected Fire Detectors Alarms**: press the keyboard button to mute the sirens of the Ajax fire detectors.



will be ignored during the auto-lock time.



Two-stage arming

The feature splits the arming process into two stages: initiation and finishing. Users can initiate arming via KeyPad. In this case, the system will be armed when a Second-Stage Device is triggered. For instance, when closing the door on which the DoorProtect detector is installed.



The Jeweller radio protocol provides fast and reliable two-way communication between the hub and the system devices. The protocol delivers instant data-rich alarms and events: the security companies and the users know who and when has changed a security mode or press a panic button.

Jeweller features encryption and authentication to prevent spoofing, and polling to display the devices'

statuses. Supporting up to 1,700 m of wireless connectivity, Jeweller is ready to protect facilities and deliver the best user experience for both system owners and installers.

Technical specifications

Compliance with standards

EN 50131 (Grade 2) PD 6662:2017

Compatibility

Hubs All Ajax hubs

Range extenders

all Ajax radio signal range extenders

Communication with the hub or range extender

Jeweller communication technology

Frequency bands 866.0 - 866.5 MHz the dark. Pressing the 868.0 - 868.6 MHz 868.7 - 869.2 MHz an audible signal. 905.0 – 926.5 MHz 915.85 – 926.5 MHz 921.0 - 922.0 MHz Passcodes Depends on the sales up to 200 personal passcodes region One per user. The number of users depends on the Maximum effective hub model radiated power (ERP) ≤ 20 mW 1 general passcode One per the keyboard

Features

Security mode indication

The device is activated and the touch buttons light up once the user touches the keyboard, so it's easy to enter the passcode even in buttons is accompanied by

3

Communication with the hub or range extender

Communication range up to 1,700 m In an open space

Polling interval 12 – 300 s Adjusted by PRO or user with admin rights in the Ajax app Features

Duress code up to 200 personal passcodes One per user. The number of users depends on the hub model

One general passcode for the keyboard

Protection against spoofing Device authentication

Function button Panic button To activate an alarm

Mute fire alarms Button mutes the Interconnected Fire Detectors Alarms

Code guessing protection Keyboard locks for 3-180 minutes if an incorrect code is entered 3 times in a row within 1 minute. The

4

			auto-lock time is adjusted by PRO or user with admin rights in the Ajax app.
Power supply	Battery 4 × AAA battery Pre-installed	Installation	Operating temperature range from -10°C to +40°C
	Battery life up to 2 years		Operating humidity up to 75%
Enclosure	Colours	Complete set	KeyPad Jeweller

