



Baseline product line

# Keypad Plus Jeweller

Wireless keypad with touch buttons supporting authentication via Pass, Tag, and codes

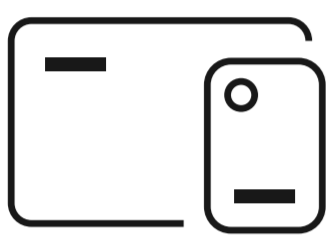


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GRADE  
EN 50131

PD 6662  
2017

UL®  
LISTED

ANSI/SIA  
CP-01-2019



## Contactless authentication

- Support of Ajax Pass and Tag access devices
- DESFire® technology for fast and secure authentication
- One Tag or Pass device controls up to 13 security systems
- Pass card and Tag key fob are copy-protected



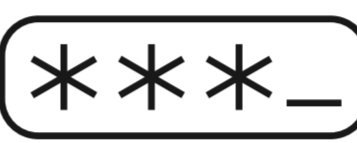
## Enhanced on-site security

- Duress codes to simulate system disarming and send a silent alarm to a security company
- Built-in panic button
- Option to mute interconnected fire alarms using the function button
- Auto-wake on Delay when Entering<sup>1</sup>



## Sabotage protection

- Tamper alarm to notify of keypad dismantling
- Keypad authentication to prevent spoofing
- Detection of communication loss between the keypad and the hub
- Protection against accessing the system with third-party devices



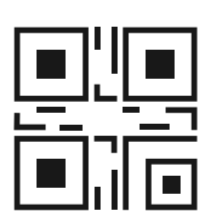
## Access codes

- Keypad codes, user codes, codes for unregistered users, and RRU codes
- Remote code and access rights management
- Protection against code guessing



## Jeweller communication technology

- Up to 1,700 m (5,550 ft) of wireless communication with a hub or range extender in an open space
- Data encryption
- Regular polling to display the current device state



## Hassle-free installation

- Pairing with a hub by scanning the QR code
- Remote control and configuration via Ajax apps
- SmartBracket mounting panel for easy installation without disassembling the device enclosure

**Superior, Fibra, and Baseline** product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

<b>Compliance with standards</b>  EN 50131 (Grade 2) PD 6662:2017 SIA CP-01 UL985, UL1023, UL2610 ULC S545, ULC S304	<b>Compatibility</b>  <b>Hubs</b> Hub (4G) Jeweller Hub Plus Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub BP Jeweller Hub Hybrid (2G) Hub Hybrid (4G)  <b>Range extenders</b> all Ajax radio signal range extenders	<b>Communication with control panel or range extender</b>  <b>Jeweller communication technology</b>  <b>Frequency bands</b> 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the region of sale  <b>Communication range</b> up to 1,700 m up to 5,550 ft In an open space	<b>Features</b>  <b>Contactless access</b> up to 200 cards and key fobs  <b>Access codes</b> up to 200 personal passcodes <sup>2</sup> for Ajax system users up to 99 passcodes <sup>2</sup> for unregistered users 1 keypad code  <b>Duress codes</b> up to 200 personal duress codes <sup>2</sup> 1 keypad duress code  <b>Function button</b> works as a panic button or mutes interconnected fire detector alarms Auto-wake on Delay when Entering <sup>1</sup>
<b>Power supply</b>  <b>Battery</b> 4 × AA (FR6) battery (pre-installed)  <b>Battery life</b> up to 3.5 years	<b>Installation</b>  <b>Operating temperature range</b> from –10 °C to +40 °C from 14 °F to 104 °F  <b>Operating humidity</b> up to 75%	<b>Enclosure</b>  <b>Color</b> white, black  <b>Dimensions</b> 165 × 113 × 20 mm 6.5" × 4.45" × 0.79"  <b>Weight</b> 267 g 9.42 oz  <b>Tamper</b>	<b>Complete set</b>  KeyPad Plus Jeweller 4 × AA/FR6 battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide

<sup>1</sup> The Auto-wake on Delay when Entering function is supported by KeyPad Plus Jeweller with firmware version 5.60.7.0 or later and hubs with OS Malevich 2.19 or later.

<sup>2</sup> The number of codes supported by KeyPad Plus Jeweller depends on the hub model.



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/keypad-plus](https://ajax.systems/support/devices/keypad-plus)

- ✉ support@ajax.systems
- 🗉 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems