



Superior product line

# KeyPad S Plus Jeweller

Wireless touch keypad with support for encrypted contactless cards and key fobs.



- 2 GRADE EN 50131
- PD 6662 2017
- INCERT
- NFA2P
- SSF

## What's new

Baseline <b>KeyPad Plus Jeweller</b>	Superior <b>KeyPad S Plus Jeweller</b>
Common battery	Enhanced battery
Available for all PROs	Available only for accredited partners

This is the device of the **Superior product line**. Superior products are advanced versions of Jeweller devices. This product line is developed for projects. Only accredited Ajax Systems partners can sell, install, and administer Superior products.

### Contactless authorization

- Ajax Pass and Tag to manage security modes without contact
- DESFire® technology for fast and secure users authorization
- Remote access control

### Control with access codes

- 3 code types: common keypad code, personal user code, and unregistered user code (for the users who do not have Ajax accounts)
- All codes can be changed remotely in the apps

### Sabotage protection

- Protection against invalid access devices
- Protection against code guessing
- Duress code

### Jeweller communication technology

- Radio communication at a distance of up to 1,700 m in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display current statuses of the devices

### Flawless autonomy

- Up to 4.5 years of battery life
- Low battery notifications
- Energizer pre-installed battery




### Quick installation and setup

- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and replacement

<p><b>Intended certifications</b></p> <p>EN 50131 (Grade 2) PD 6662:2017 INCERT NFA2P SSF</p>	<p><b>Compatibility</b></p> <p><b>Hubs</b> Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX, ReX 2</p>	<p><b>Communication with control panel</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency bands</b> 868,0 – 868,6 MHz</p> <p><b>Communication range</b> up to 1,700 m In an open space</p>	<p><b>Features</b></p> <p><b>Contactless access</b> up to 200 cards and key fobs</p> <p><b>Access codes</b> up to 200 codes for users who have Ajax accounts and are linked to the hub.</p> <p>up to 99 codes for unregistered users who do not have Ajax accounts</p> <p>1 common code for keypad</p> <p><b>Duress code</b> up to 200 personal duress codes for registered users</p> <p>1 common duress code for keypad</p> <p><b>Function button</b> works as panic button or can mute the Interconnected Fire Alarms</p>
<p><b>Power supply</b></p> <p><b>Battery</b> 4 × AA battery (pre-installed)</p> <p><b>Battery life</b> up to 3.5 years With card and key fob reader enabled.</p> <p>up to 4.5 years With card and key fob reader disabled.</p> <p><b>Manufacturer</b> Energizer</p>	<p><b>Installation</b></p> <p><b>Operating temperature range</b> from -10°C to +40°C</p> <p><b>Operating humidity</b> up to 75%</p>	<p><b>Enclosure</b></p> <p><b>Colour</b> white, black</p> <p><b>Dimensions</b> 165 × 113 × 20 mm</p> <p><b>Weight</b> 267 g</p> <p><b>Tamper alarm</b></p>	<p><b>Complete set</b></p> <p>KeyPad S Plus Jeweller 4 × AA battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide</p>



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

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://t.me/@AjaxSystemsSupport_Bot)
-  [ajax.systems](https://ajax.systems)