



Superior product line

KeyPad S Plus Jeweller

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



What's new

Baseline KeyPad Plus Jeweller	Superior KeyPad S Plus Jeweller
Auto-wake is not supported	Auto-waking on delay when entering¹
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
- Auto-waking on delay when entering
- 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

- Up to 1,700 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



Flawless autonomy

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



Sabotage resistance

- Tamper alarm
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket



Quick installation and setup

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



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

Compliance with standards	Compatibility	Communication with control panel	Features
<p>EN 50131-3 (Grade 2) PD 6662:2017 INCERT SSF (coming soon)</p>	<p>Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p>Range extenders ReX, ReX 2</p>	<p>Jeweller communication technology</p> <p>Frequency bands 868,0 – 868,6 MHz</p> <p>Communication range up to 1,700 m In an open space</p>	<p>Contactless access up to 200 cards and key fobs</p> <p>Access codes 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>Duress code up to 200 personal duress codes for registered users</p> <p>1 common duress code for keypad</p> <p>Function button works as panic button or can mute the Interconnected Fire Alarms</p>
<p>Power supply</p> <p>Battery 4 × AA battery (pre-installed)</p> <p>Battery life 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>Installation</p> <p>Operating temperature range from -10°C to +40°C</p> <p>Operating humidity up to 75%</p>	<p>Enclosure</p> <p>Colour white, black</p> <p>Dimensions 165 × 113 × 20 mm</p> <p>Weight 267 g</p> <p>Tamper alarm</p>	<p>Complete set</p> <p>KeyPad S Plus Jeweller 4 × AA battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide</p>

¹ This function is supported by KeyPad S Plus Jeweller with firmware version 5.60.6.3 or higher and hubs with OS Malevich 2.18 and higher.



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

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport_Bot
- 🌐 ajax.systems