



Superior product line

KeyPad S Plus Jeweller

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



What's new

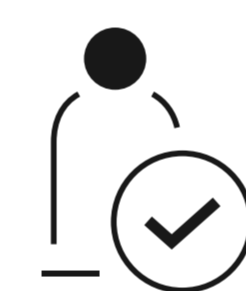
| Baseline KeyPad Plus Jeweller | Superior KeyPad S Plus Jeweller |
|-----------------------------------------|-------------------------------------------------------|
| Auto-wake is not supported | Auto-waking on delay when entering¹ |
| Common battery | Enhanced battery |
| Available for all PROs | 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.



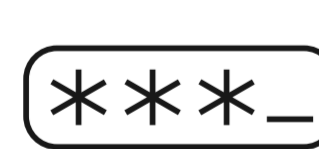
Contactless authorization

- 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



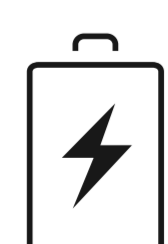
Sabotage protection

- 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



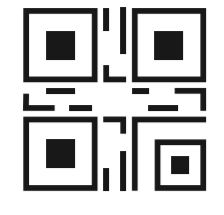
Flawless autonomy

- 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</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