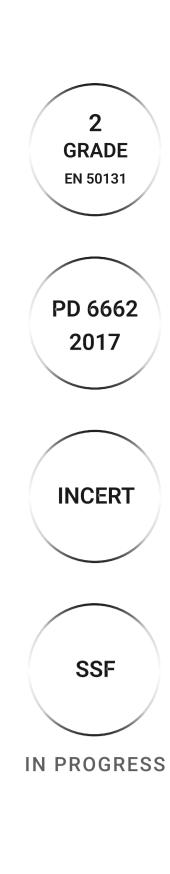


Superior product line

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 entering ¹	
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

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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
EN 50131-3 (Grade 2) PD 6662:2017 INCERT	Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G),	Jeweller communication technology	Contactless access up to 200 cards and key fobs
	Hub Hybrid (4G) Range extenders	Frequency bands 868,0 — 868,6 MHz	Access codes up to 200 codes for users who have Ajax accounts and are linked
	ReX, ReX 2	Communication range up to 1,700 m	to the hub.
		In an open space	up to 99 codes for unregistered users who do not have Ajax accounts
			1 common code for keypad
			Duress code
			up to 200 personal duress codes for registered users
			1 common duress code for keypad
			Function button works as panic button or can mute the Interconnected Fire Alarms
Power supply	Installation	Enclosure	Complete set
Battery	Operating temperature range	Colour	KeyPad S Plus Jeweller
4 × AA battery (pre-installed)	from -10°C to +40°C	white, black	4 × AA battery (pre-installed)
(pre metamea)	Operating humidity	Dimensions	SmartBracket mounting panel
Battery life up to 3.5 years	up to 75%	165 × 113 × 20 mm	Installation kit Quick start guide
With card and key fob reader		Weight	Quick start guide
enabled.		267 g	
up to 4.5 years With card and key fob reader disabled.		Tamper alarm	

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/











ajax.systems