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

SSF

NFA2P

## What’s new

| Baseline<br>**KeyPad Plus Jeweller** | Superior<br>**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

## 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

## Compliance with standards

EN 50131-3 (Grade 2)
PD 6662:2017
INCERT
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## Compatibility

**Hubs**
Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)

**Range extenders**
ReX, ReX 2

## Communication with control panel

**Jeweller communication technology**

**Frequency bands**
868,0 — 868,6 MHz

**Communication range**
up to 1,700 m
In an open space

## Features

**Contactless access**
up to 200 cards and key fobs

**Access codes**
up to 200 codes for users who have Ajax accounts and are linked to the hub.

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

**Battery**
4 × AA battery
(pre-installed)

**Battery life**
up to 3.5 years
With card and key fob reader enabled.

up to 4.5 years
With card and key fob reader disabled.

## Installation

**Operating temperature range**
from −10°C to +40°C

**Operating humidity**
up to 75%

## Enclosure

**Colour**
white, black

**Dimensions**
165 × 113 × 20 mm

**Weight**
267 g

**Tamper alarm**

## Complete set

KeyPad S Plus Jeweller
4 × AA battery
(pre-installed)
SmartBracket mounting panel
Installation kit
Quick start guide

[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/**


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