# Ajax Superior KeyPad Plus G3 Jeweller

Wireless keypad with touch buttons, supporting authentication via Pass, Tag, and codes

This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and maintain Superior products.







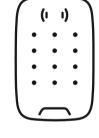
# Contactless authorization

- Pass cards and Tag key fobs supporting DESFire® technology
- Remote configuration of authentication devices
- Protection against authentication via unauthorized access devices



## Access codes

- Four types of codes: for registered users, for unregistered users, a keypad code, and an RRU code
- Auto-locking in case of an attempt to guess the code
- Duress codes to simulate system disarming while sending a silent alarm to the security company
- Remote management: codes can be created, changed, or removed via Ajax apps



#### Additional features

- Activation during entry delays
- Panic button
- Fire alarm mute
- Automation scenarios triggered by security mode changes or a panic button press



# Superior Jeweller communication technology

- Up to 3,000 m (9,840 ft) of radio communication<sup>1</sup>
   in open space (TBC)
- Enhanced data encryption
- Regular polling to display current device states
- Device authentication to prevent spoofing



# System supervision

- Low battery notifications and status display in Ajax apps
- Notifications in case of malfunctions



# Sabotage resistance

- Tamper alarm on dismantling or detachment
- Holding screw for securing the keypad
- Detection of communication loss between the keypad and the hub
- Protection against code guessing, card copying, and the use of unregistered devices
- Frequency hopping for radio interference and jamming protection

# Easy installation and setup

- Adding to the system via a QR code
- Installation without enclosure disassembly
- Remote control and configuration in mobile and desktop Ajax apps

- Installation kit with all necessary fasteners
- Up to 4.5 years of operation on enhanced pre-installed batteries

# Compliance with standards

EN 50131 (Grade 3) PD 6662:2017

# Compatibility with hubs and range extenders

For detailed information, scan the QR code or follow the link:



<u>ajax.systems/tools/devices-</u> <u>compatibility/?models=KPP.G3.J</u>

# Communication with a hub or range extender

Superior Jeweller communication technology

Frequency bands
865.0-868.0 MHz
868.0-868.6 MHz
868.7-869.2 MHz
869.4-869.65 MHz
The device supports

The device supports these four bands

Communication range¹ (TBC)
up to 3,000 m
up to 9,840 ft
In open space

#### **Features**

Contactless access

via Pass cards and Tag key fobs

Access codes

- personal codes for registered users
- codes for unregistered users
- keypad code
- RRU codes

#### **Duress** code

- personal duress codes
- keypad duress code

Panic button

### Power supply

Battery
6 × AA battery
pre-installed

Battery life up to 4.5 years

# Installation

Operating temperature range from -10 °C to +40 °C from 14 °F to 104 °F

Operating humidity up to 75%

# Enclosure

Color white, black

Dimensions

165 × 113 × 20 mm 6.50" × 4.45" × 0.79"

Weight 267 g 9.43 oz

# Complete set

Ajax Superior KeyPad Plus G3
Jeweller
6 × AA battery (pre-installed)
Installation kit
Quick start guide







ajax.systems







For detailed information, scan the QR code or follow the link:

<sup>&</sup>lt;sup>1</sup> Communication range depends on the hub model. More information: ajax.systems/hub-compare/