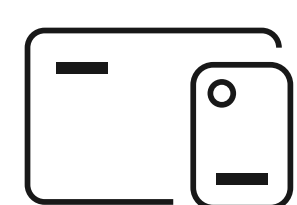


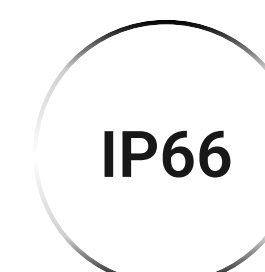
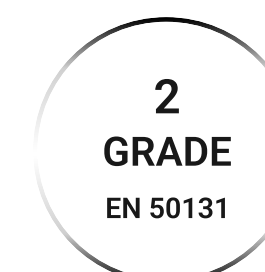
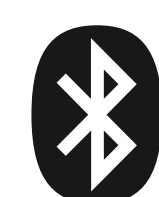
# Keypad Outdoor Jeweller

Wireless keypad supporting authentication via Pass, Tag, smartphones, and codes. For outdoor and indoor use.

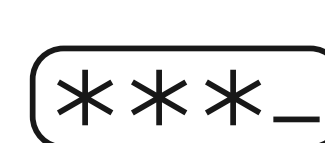
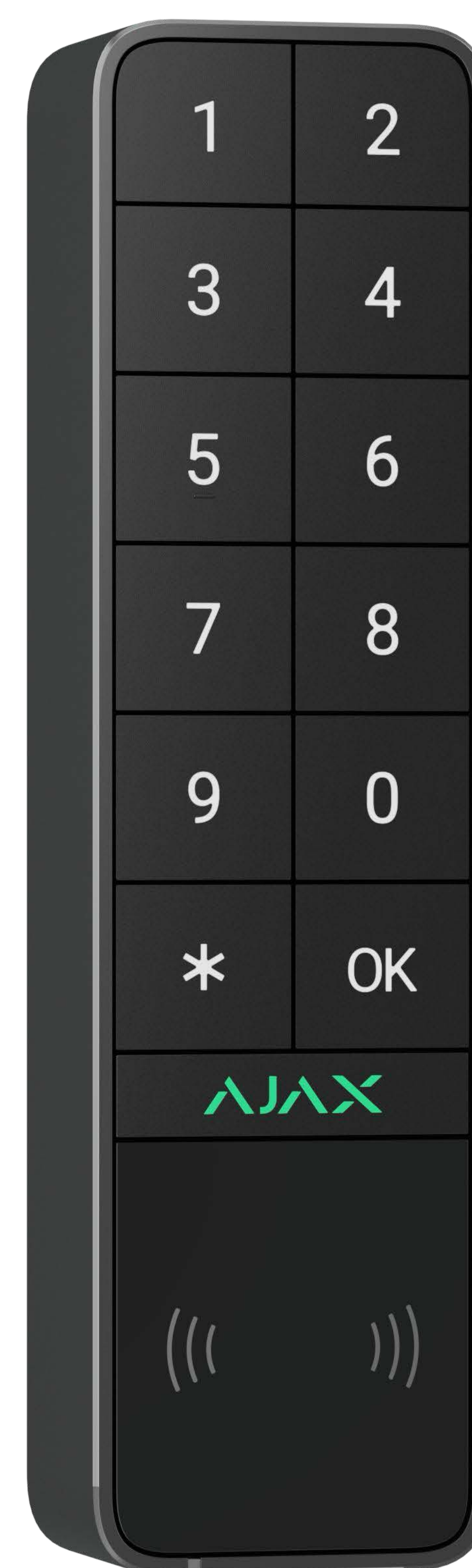
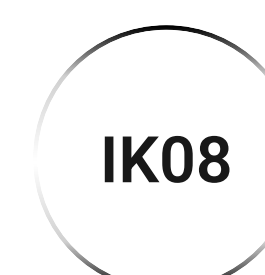


## Contactless authorization

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



IN PROGRESS:



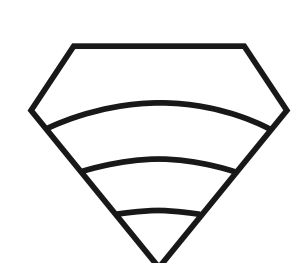
## Management with codes

- Four types of codes: for registered users, for unregistered users, a keypad code, and an RRU code
- Keypad locking when someone tries to guess the code
- Duress code: if a user is forced to disarm the facility
- Remote management: codes can be created, changed, or removed in Ajax apps



## Sabotage resistance

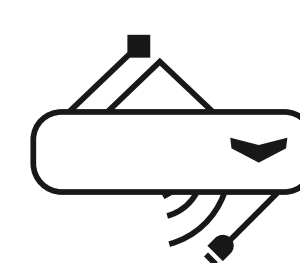
- Tamper alarm: the enclosure is hardwired with two tamper buttons
- IK08 enclosure impact protection
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket
- Panic button in case of emergencies



## Jeweller

communication technology

- Up to 1,700 m (5,550 ft) of radio communication between the keypad and a hub or range extender in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device states
- Frequency hopping to prevent radio interference and jamming



## Additional features

Big mechanical buttons with a resilient press mechanism for easy and fast access, even in gloves

Automation devices control along with security mode change

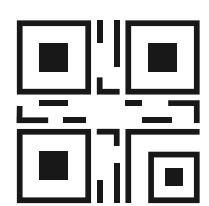
A built-in buzzer to inform about alarms, security mode changing, Chime, etc.

Authorization confirmation: arming/disarming using access control devices requires confirmation with a code

Bypass mode: initiated at entry/exit delay in case of changing security mode to confirm arming/disarming via the main keypad


Up to 3 years of battery life with automatic low battery notifications








# Quick installation and setup

- IP66 enclosure for outdoor and indoor use
  - Installation without disassembling the enclosure
  - Built-in bubble level for a perfectly accurate mounting position
- Pairing with a hub via QR code
  - Remote control and configuration via Ajax apps
  - All the necessary fasteners included in the installation kit

<div><b>Compliance with standards</b></div> <div>EN 50131 (Grade 2)</div> <div><b>Compatibility</b></div> <div>For detailed information, scan the QR code or follow the link:</div> <div></div> <div><a href="https://ajax.systems/tools/devices-compatibility/?models=KP.O.J">ajax.systems/tools/devices-compatibility/?models=KP.O.J</a></div>	<div><b>Communication with a control panel</b></div> <div><b>Jeweller communication technology</b></div> <div><b>Frequency bands</b> 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the sales region</div> <div><b>Communication range</b> up to 1,700 m up to 5,550 ft In an open space</div> <div><b>Polling interval</b> 12–300 s Adjusted by a PRO or user with admin rights in Ajax apps</div>	<div><b>Features</b></div> <div><b>Contactless access</b> Pass cards and Tag key fobs (up to 200 devices) Support for BLE (up to 200 smartphones)</div> <div><b>Access codes</b> up to 200 personal codes for registered users up to 99 codes for unregistered users 1 keypad code</div> <div><b>Duress code</b> up to 200 personal duress codes 1 keypad duress code</div> <div><b>Panic button</b></div>	<div><b>Installation</b></div> <div><b>Operating temperature range</b> from –25 °C to +60 °C from –13 °F to 140 °F</div> <div><b>Operating humidity</b> up to 80%</div> <div><b>Protection class</b> IP66</div> <div><b>Impact protection</b> IK08 (in progress)</div>
<div><b>Power supply</b></div> <div><b>Battery</b> 2 × CR123A battery (pre-installed)</div> <div><b>Battery life</b> up to 3 years</div> <div><b>Optional external power supply</b> 10.5–14 V=, up to 1 A</div>	<div><b>Enclosure</b></div> <div><b>Color</b> white, graphite, black</div> <div><b>Dimensions</b> 170 × 45 × 31,5 mm 6.69" × 1.77" × 1.24"</div> <div><b>Weight</b> 258 g 9.1 oz</div> <div><b>Tamper alarm</b></div>	<div><b>Complete set</b></div> <div>KeyPad Outdoor Jeweller SmartBracket mounting panel Installation kit Quick start guide</div>	



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/keypad-outdoor-jeweller](https://ajax.systems/support/devices/keypad-outdoor-jeweller)

-  [support@ajax.systems](mailto:support@ajax.systems)
-  [@AjaxSystemsSupport\\_Bot](https://t.me/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://ajax.systems)