

Ajax Superior KeyPad TouchScreen G3 Jeweller

Wireless keypad with a touch screen, supporting authentication via Pass, Tag, smartphones, and codes

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

Intelligent security and automation management

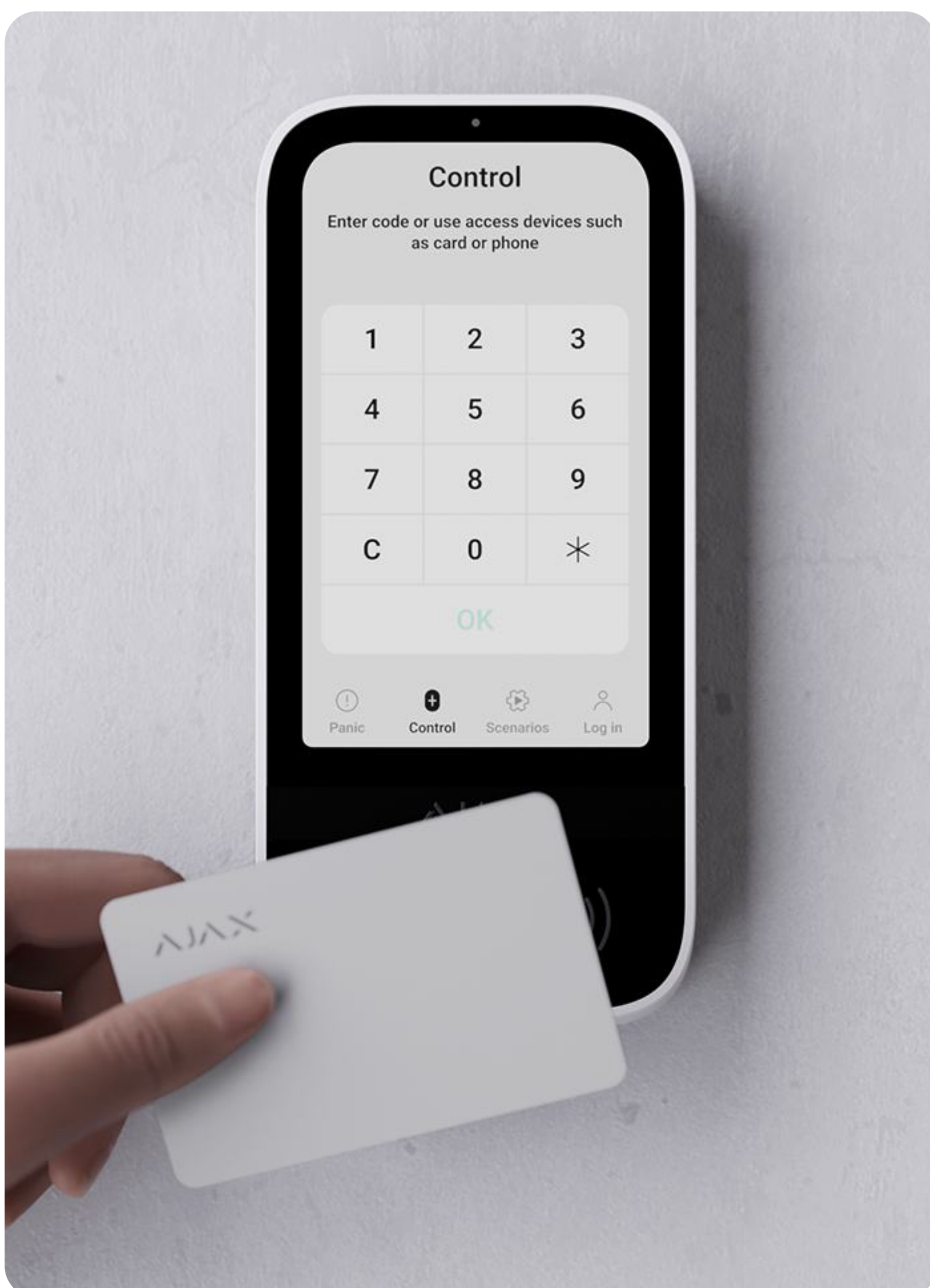
Superior KeyPad TouchScreen Jeweller is designed for intuitive and convenient system control. Its graphical interface, sound notifications, and LED indication ensure that user commands and system responses are delivered without fail. Users can view the latest alarms and events directly on the keypad to stay informed about recent system activity. If a malfunction is detected during the integrity check, the keypad clearly indicates the cause. This way, users are always aware of the system state and any actions to be taken.



3
GRADE
EN 50131

PD 6662
2017

Three fast and secure authentication methods



Pass cards or Tag key fobs



Smartphones



Codes

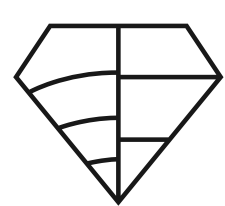
Key features

- Easy security group and Night mode management
- Control tab for automation devices with support for up to 6 scenarios and toggles indicating the current device state¹
- Sound and LED indication for alarms, opening doors (Chime), entry/exit delays, and other events
- Activation when a user brings a hand close to the device, and during entry delays
- Automatic backlight brightness adjustment
- On-screen notification specifying the cause of a malfunction when arming the system
- Log with the recent system events available directly from the keypad screen



Exceptional touch screen experience

- 5-inch screen with a resolution of 480 × 854 px
- Screen protection against scrapes, scratches, etc.
- Automatic brightness adjustment depending on the lighting in the room
- 32 interface languages
- Black and white theme



Superior Jeweller and Wings communication technologies

- Up to 3,500 m (11,450 ft) of radio communication² in open space
- Enhanced data encryption
- Regular polling to display current device states
- Device authentication to prevent spoofing



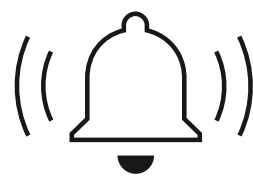
Sabotage resistance

- Tamper alarm on device 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 third-party devices
- Frequency hopping for radio interference and jamming protection



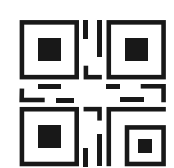
All set in case of emergency

- 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
- Protection against authentication via unauthorized access devices
- Three emergency buttons: panic, fire, and auxiliary alert
- Detailed fire alarm indication and mute option on the screen




System supervision

- Low battery notifications and status display in Ajax apps
- Malfunction notifications



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 1.5 years (TBC) of operation on enhanced pre-installed batteries
- Possibility to connect an external 12 V⁼⁼ power supply
- Over-the-air firmware updates³




<p>Compliance with standards</p> <p>EN 50131 (Grade 3) PD 6662:2017</p> <p>Compatibility with hubs and range extenders</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=KPT.G3.J</p>	<p>Communication with a hub or range extender</p> <p>Wings communication technology</p> <p>Superior Jeweller communication technology</p> <p>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 all four bands</p> <p>Communication range² up to 3,500 m up to 11,450 ft In open space</p>	<p>Features</p> <p>Contactless access Pass cards and Tag key fobs up to 50 devices Support for BLE up to 50 smartphones</p> <p>Access codes personal codes for registered users codes for unregistered users keypad code RRU codes</p> <p>Duress code personal duress codes keypad duress code</p> <p>Emergency buttons alarm, fire, auxiliary alert</p>	<p>Display</p> <p>Type IPS, capacitive touch screen</p> <p>Diagonal 5"</p> <p>Resolution 480 × 854 px</p>
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Power supply Battery 6 × AA battery pre-installed Battery life (TBC) up to 1.5 years Backup optional external 12 V ⁼⁼ power supply	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 171.5 × 82.1 × 26 mm 6.77" × 3.23" × 1.02" Weight 327 g 11.54 oz	Complete set Ajax Superior KeyPad TouchScreen G3 Jeweller 6 × AA battery (pre-installed) Installation kit Quick start guide
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¹ When the keypad controls automation devices that operate in the bistable mode.
² Communication range depends on the hub model. More information: ajax.systems/hub-compare/
³ When an external power source is available



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-keypad-touchscreen-g3-jeweller/

-  support@ajax.systems
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