

Ajax Superior KeyPad TouchScreen G3 Jeweller

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

Superior products are available exclusively to accredited Ajax Systems partners for sales, installation, and maintenance, creating a protected, high-value revenue channel.

Intelligent security and automation management

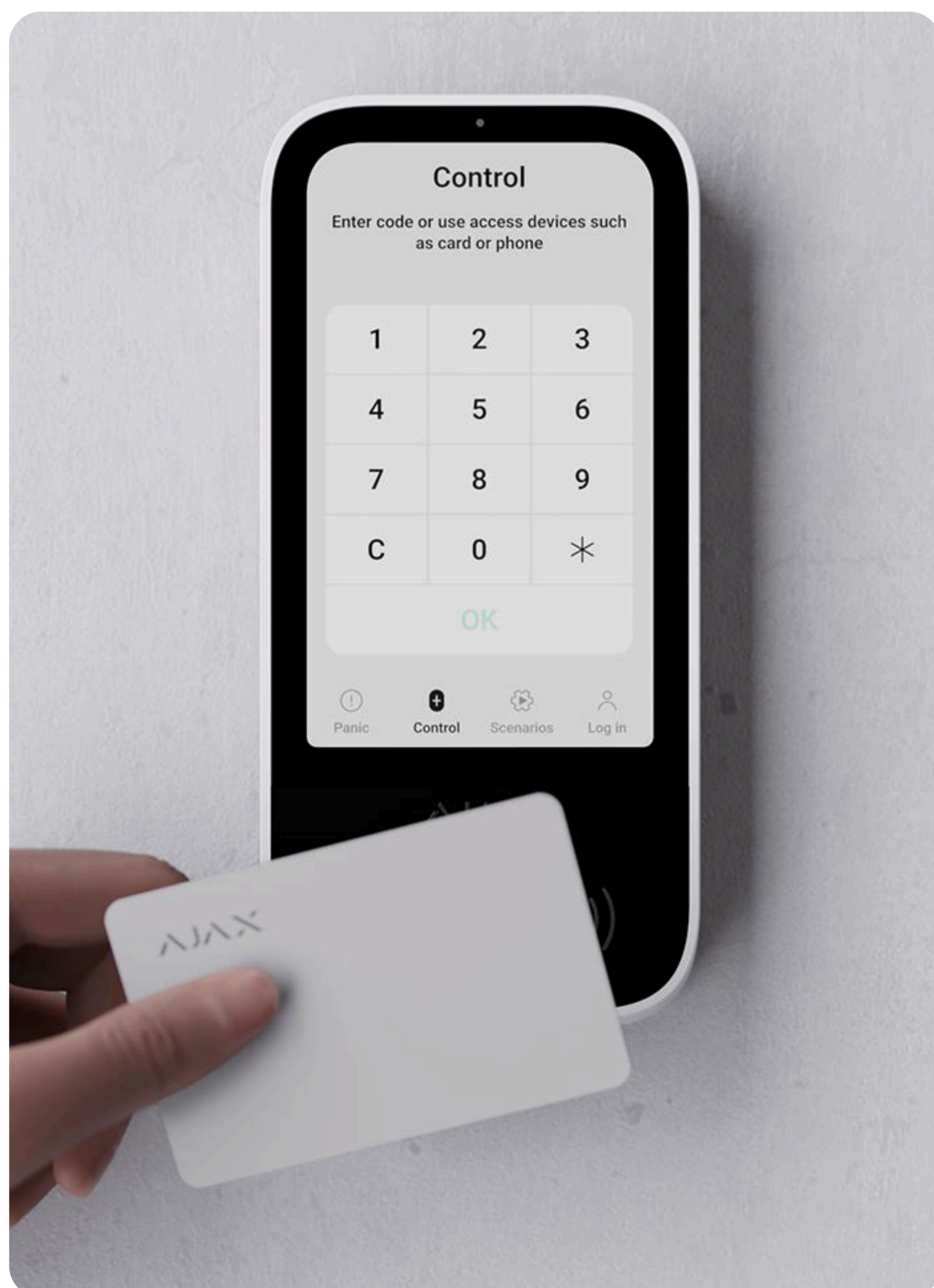
Superior KeyPad TouchScreen G3 Jeweller is designed for intuitive and convenient system control. Its graphical interface, sound notifications, and LED indication ensure that user commands and system responses are delivered without fail. Users can view the latest alarms and events directly on the keypad 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

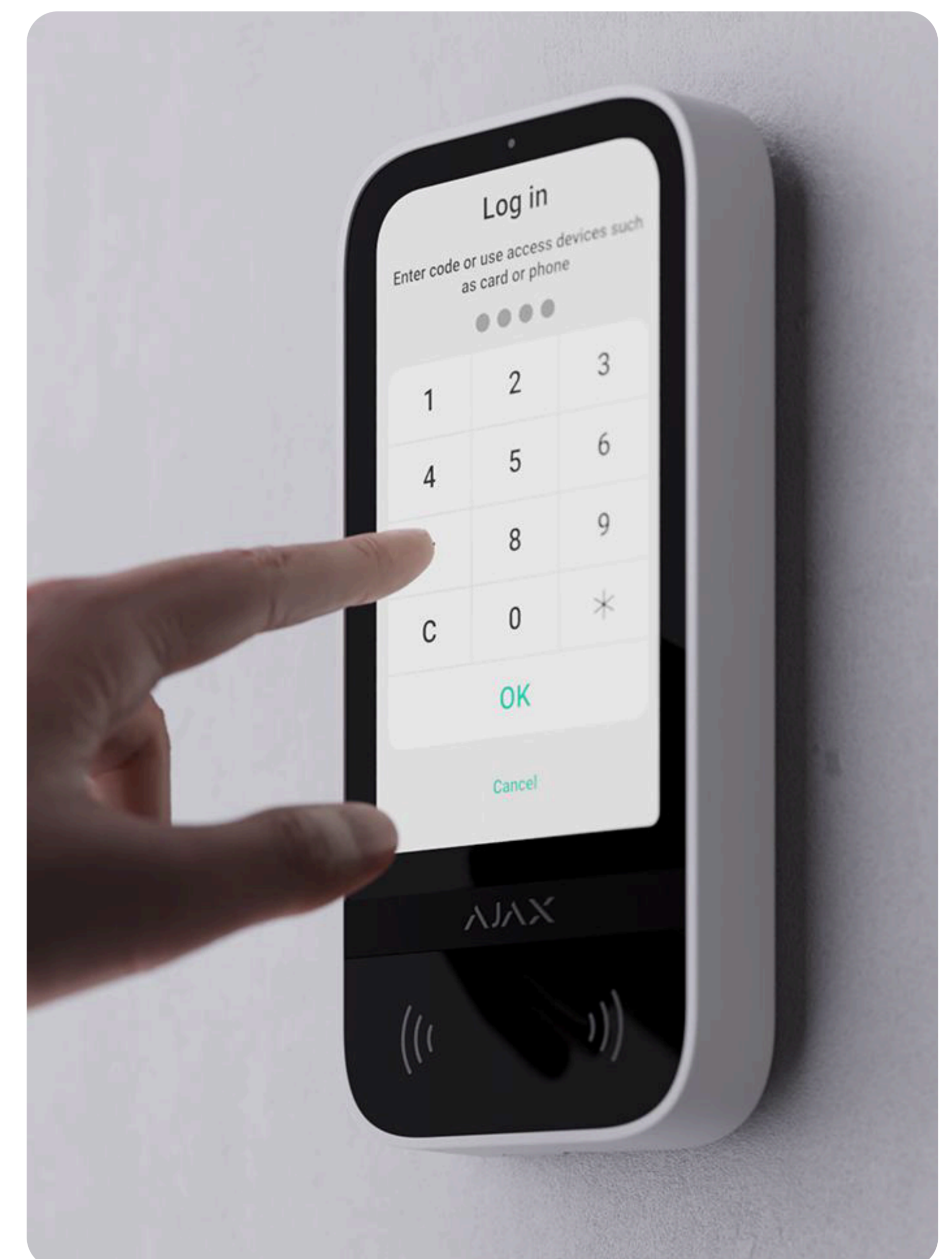
Three fast and secure authentication methods



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 2,500 m (8,200 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 of operation on enhanced pre-installed batteries
- Possibility to connect an external 12 V⁼⁼ power supply
- Over-the-air firmware updates³

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:



ajax.systems/tools/devices-compatibility/?models=KPT.G3.J

Communication with a hub or range extender

Wings communication technology

Communication range²
up to 1,700 m
up to 5,550 ft
In open space

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 all four bands

Communication range²
up to 2,500 m
up to 8,200 ft
In open space

Features

Contactless access
Pass cards and Tag key fobs
up to 50 devices
Support for BLE
up to 50 smartphones

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

Duress code
personal duress codes
keypad duress code

Emergency buttons
alarm, fire, auxiliary alert

Display

Type
IPS, capacitive touch screen

Diagonal
5"

Resolution
480 × 854 px

Power supply	Installation	Enclosure	Complete set
Battery 6 × AA battery pre-installed Battery life up to 1.5 years Backup optional external 12 V ⁼⁼ power supply	Operating temperature -10 °C to +40 °C 14 °F to 104 °F Operating humidity up to 75%	Color white, black Dimensions 171.5 × 82.1 × 26 mm 6.77" × 3.23" × 1.02" Weight 327 g 11.54 oz	Ajax Superior KeyPad TouchScreen G3 Jeweller 6 × AA battery (pre-installed) Installation kit Quick start guide

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/

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