

Tech specs

AJAX SUPERIOR

Ajax Superior SpaceControl Jeweller

Previously: Ajax SpaceControl S Jeweller

Wireless key fob with a panic button and control over security modes. Ajax Superior edition



Device compatibility

Check

Jeweller communication technology

Proprietary wireless communication technology to transmit commands, alarms, and events.

Key features:

- Two-way communication.
- Advanced sabotage protection.
- Block encryption featuring a dynamic key.
- Instant notifications.
- Remote control and configuration in Ajax apps.

Learn more >

Frequency band

868.0–868.6 MHz

Maximum effective radiated power (ERP)

up to 20 mW

Radio signal modulation

GFSK

Radio communication range

up to 1,300 m

Between the key fob and a hub (or a range extender) in an open space.

Calculate the radio communication range at the facility >

Encrypted communication

All stored and transmitted data are protected by block encryption featuring a dynamic key.

Frequency hopping

To prevent radio interference and jamming.

[Learn more](#) >

Key features

Number of buttons

4

- System arming button.
- System disarming button.
- Night mode button.
- Panic button.

Group management

A user can select a security group to be managed by the key fob.

Assigning to a user

When the key fob is assigned to a user, its events are sent to Ajax apps under the user's name. The key fob has the same security mode management rights as the user.

Accidental press protection

long or double press

Power supply

Battery

1 × CR2032

Pre-installed.

Type

type C

Full battery capacity

225 mAh

Device's nominal operating voltage

3 V₌₌

Quiescent device's current consumption at nominal voltage

 Ajax Superior SpaceControl Jeweller

More 

Maximum device's current consumption at nominal voltage

26 mA

Calculated battery life

up to 5 years

Learn more 

Manufacturer

Renata

Panasonic

Enclosure

Dimensions

65 × 37 × 10 mm

Weight of the white device

14.8 g

Weight of the black device

14.6 g

Operating temperature range

from -10 °C to +40 °C

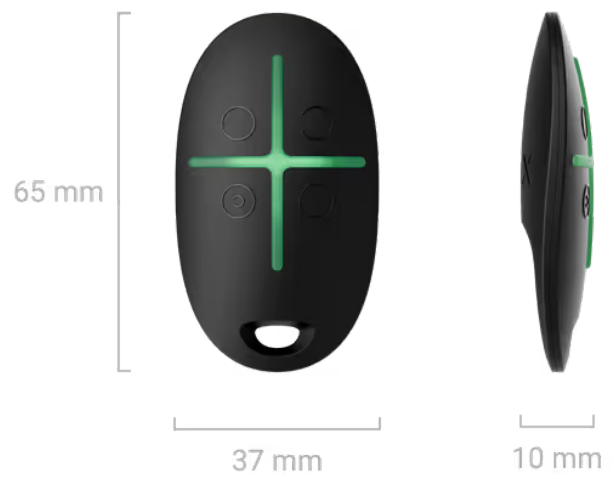
Operating humidity

up to 75% with no condensation

Protection class

IP32

IK04



Colors

Black

White



Complete set

Ajax Superior SpaceControl Jeweller

CR2032 battery (pre-installed)

Quick start guide

Certification and compliance with standards



Ajax Superior SpaceControl Jeweller



Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

Learn more >

Subscribe

Subscribe to our emails about secure life. No spam.

Subscribe

Request extra help

+447451279411

support@ajax.systems

@AjaxSystemsSupport_Bot

Ask a question





Rating 4.8

4,500,000
people worldwide under Ajax protection

Suggest a feature



Products

- Intrusion protection
- Video surveillance
- Fire and life safety
- Comfort and automation
- All products
- Services

Software

- Ajax Security System
- Ajax PRO: Tool for Engineers
- Ajax Desktop
- Ajax PRO Desktop
- Ajax TV
- Ajax Translator PRO

System integrations

Ajax Ready products

Fibra wired protocol

Ajax radio protocols

Ajax Cloud Signaling

Ajax Media Player

Scenarios



Available on
App Store



Available on
Google Play

Solutions

Customer stories

Solutions by facility type

Commercial fire detection and alarm system

Wireless Grade 3 solution

Wired Grade 3 solution

Video surveillance solution

Integration with Yale smart locks

Water damage prevention

Upgrades and retrofits

Why Ajax

How it works

Support

Manuals and articles

Compliance with standards

Tools

Ajax kit configurator

Ajax device compatibility

CMS software compatibility

Ajax Services availability

Video storage calculator

Video device calculator

Battery life calculator

Radio communication range calculator

Switches and outlets configurator

Fibra power supply calculator

All web tools

Monitoring solutions and integrations

Intrusion alarm monitoring

Video monitoring and visual alarm verification

Audio alarm verification

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For partners

For partners

Ajax Academy

Partner Portal

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