

## Smart Wireless Security System. Ajax protects apartments, houses, offices and manufacturing facilities from burglars, fire, and flood.

### To deter thieves

Ajax detectors alert about opening of doors, breaking of the window glass, and movements of people indoors or outdoors. Yet they ignore pets. If something threatens your life, click Button to call for help.

### To prevent fires and gas poisoning

Fire detectors alert about smoke, suspicious rises in temperature, or dangerous levels of the poisonous carbon monoxide gas—invisible to the naked eye. The loud built-in sirens attract attention to threats and will wake up even a heavy sleeper.

### To stop floodings

Flood detectors protect floors, carpets, and furniture from water damage. Get notified if a pipe breaks or a dishwasher begins to leak. Use scenarios to configure an automatic water shut-off in case flood alert goes off while you're away.

## Stay connected to your home and office

### Cross-platform apps

Available for iOS & Android

### Support of multiple users

Provide access to relatives or coworkers and manage their rights within the system

### Remote control

Arm and disarm your security system wherever you are

### Photo verification

Receive photo confirmations of alarms in less than 9 seconds.

Supported by Hub 2 & Hub 2 Plus

### Prompt alerts

Never miss an alarm again with push-notifications, SMS, and calls from hub

### Security automation

Control lights and electric appliances in the app. Use scenarios to create reactions to threats or scheduled action. Set arming/disarming schedules

## Meet the security system with self-defence mechanisms

### Blackout

The hub's built-in reserve battery allows it to operate up to 16 hours without mains power supply. And detectors operate for years from pre-installed batteries

### Device connection lost

The hub detects a malfunction in less than a minute thanks to short device polling periods

### Sabotage

Alerts about detector unmounting and lid opening

### Mobile signal jamming

The hub remains online thanks to Ethernet connection

### Problems with cable Internet access

The hub switches to cellular network

### Cyber attacks

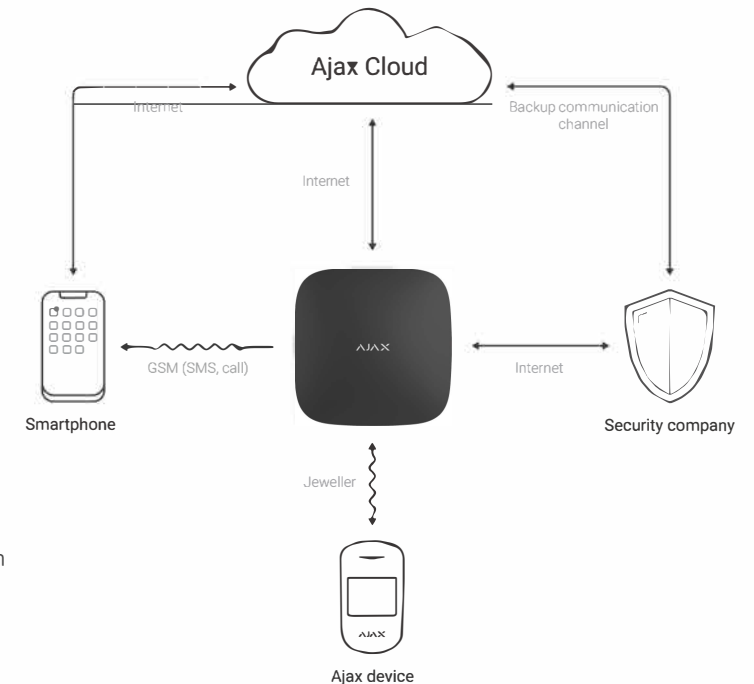
Alarms, photos, and commands are encrypted. The system is immune to any viruses

### Radio signal jamming

Ajax Cloud server immediately alerts about a problem

### Server connection lost

Alarm monitoring company and users are notified in just minute



## Examples of security automation with scenarios

- A schedule for automatic arming or Night mode activation
- Activation of outdoor lights with motion detector triggering
- Automatic shut off of the main breaker in case of fire
- Automatic shut off of the water supply when leakage is identified
- Activation of electromechanical locks, rolling shutters, and lights in response to arming/disarming

## Certifications



EN 50131 Grade II  
Security certification



EN 14604  
Fire safety certification



CE  
Certification

## Devices and their features

### Basic setups for intrusion protection

#### StarterKit

- Hub
- MotionProtect
- DoorProtect
- SpaceControl

#### StarterKit Cam

- Hub 2
- MotionCam
- DoorProtect
- SpaceControl

#### StarterKit Plus

- Hub Plus
- MotionProtect
- DoorProtect
- SpaceControl

#### StarterKit Cam Plus

- Hub 2 Plus
- MotionCam
- DoorProtect
- SpaceControl

### Control panels

#### Hub

- Scenarios: 5
- Photo verification: no
- Communication channels: 2G 1xSIM, Ethernet
- Supports 1 ReX

#### Hub 2

- Scenarios: 32
- Photo verification: available
- Communication channels: 2G 2xSIM, Ethernet
- Supports 5 ReX

#### Hub Plus

- Scenarios: 64
- Photo verification: no
- Communication channels: 3G 2xSIM, Ethernet, Wi-Fi
- Supports 5 ReX

#### Hub 2 Plus

- Scenarios: 64
- Photo verification: available
- Communication channels: LTE/4G 2xSIM, Ethernet, Wi-Fi
- Support

### Range extenders

#### ReX

Range extender increases the coverage area of Ajax up to 16 km<sup>2</sup>  
5 range extenders can expand the radio network coverage area up to 35 km<sup>2</sup>

### Protection against burglars

#### MotionCam

Motion detector with visual alarm verification. The camera activates only in response to motion alarms without compromising your privacy

#### MotionProtect Plus

Pet immune motion detector with microwave sensor

#### MotionProtect Outdoor

Outdoor motion detector with a unique anti masking system and pet immunity

#### DoorProtect

Magnetic door and window opening detector

#### GlassProtect

Glass break detector

#### MotionProtect

Motion detector with pet immunity

#### CombiProtect

Motion and glass break detector with pet immunity

#### MotionProtect Curtain

Narrow beam indoor motion detector

#### DoorProtect Plus

Magnetic opening detector with shock and tilt sensor

### Control and signaling

#### KeyPad

Touch keypad for managing security system states. KeyPad allows to set both general and personal passcodes for each user

#### Button

Multifunctional panic button with panic mode to raise an alarm in an emergency and control mode to execute scenarios

#### SpaceControl

Key fob with panic button for managing security system states

#### HomeSiren

Indoor siren that generates up to 105 dB sound at a distance of 1 m

#### StreetSiren

Outdoor siren that generates up to 113 dB sound at a distance of 1 m

#### StreetSiren DoubleDeck

Outdoor siren with with a clip lock for a branded faceplate. It has the same features as StreetSiren

### Protection from fire and flood

#### FireProtect

Smoke and heat detector with a built-in siren

#### FireProtect Plus

Smoke, heat, and carbon monoxide detector with a built-in siren

#### LeaksProtect

Flood detector

### Automation devices

#### Relay

Low-current dry contact relay for controlling and automating electric appliances

#### WallSwitch

Power relay with energy monitor for controlling and automating electric appliances

#### Socket

Smart plug with energy monitor for controlling and automating electric appliances

## Who we are?



- Ajax Systems was founded in 2011
- Ajax equipment earned the highest reliability grade (Grade II) available to the wireless security systems after testing in five independent laboratories
- Now, over 500 000 users secure their home and business with Ajax
- Over 25 000 professionals in 96 countries work with our equipment
- We keep the entire cycle of development in Kyiv, Ukraine. From design to mass production and testing — it all happens in-house

## Useful links

## Support center 24/7

Official website: <https://ajax.systems/> support@ajax.systems

Blog: <https://ajax.systems/blog/>

Knowledge base: <https://support.ajax.systems>

Configurator: <https://ajax.systems/configurator/>

Ajax promo video: <https://youtu.be/9ffQhBwXUDg>

### Integrating wired devices and wired security systems in Ajax

to control them from the app and receive informative push-notifications about triggerings

#### Transmitter

An integration module to connect 1 wired device to Ajax security system. It can supply power to connected devices

#### MultiTransmitter

An integration module to connect 18 wired devices to Ajax security system. It can supply power to connected devices