AJAX

Professional wireless security system

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The most awarded wireless security system in Europe

SECURITY & FIRE EXCELLENCE AWARDS 2017

Intruder Alarm of the Year

securika Moscow

The Best Innovative Product

intersec Final

Innovative Security Product of the Year

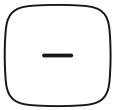
LES TROPHÉES EXPOPROTECTION 2018 ARGENT

Security & Firefighting Risks

Basic sets

A quick start to protecting a home

The starter kits include everything you need for full protection. High-precision sensors monitor what's happening indoors, and a powerful hub instantly broadcasts a signal to your smartphone and the off-site surveillance center at the first signs of a break-in.

StarterKit Basic set	**StarterKit Plus** Advanced basic set	
Hub Intelligent control panel	Hub Plus Intelligent security control panel with Wi-Fi, 3G, and dual SIM	
MotionProtect Wireless pet immune motion detector	MotionProtect Wireless pet immune motion detector	
DoorProtect Wireless opening detector	DoorProtect Wireless opening detector	
SpaceControl Key fob with a panic button	SpaceControl Key fob with a panic button	

Anti-sabotage

Threat management

Ajax can prevent both software and hardware attacks. It was designed with all possible threats to the system in mind. The detectors are protected from physical tampering and the radio channel is secure from jamming and sabotage. And the system immediately detects any outside intrusions.

Blackouts

The system reports power failures and continues working from the backup battery

GSM Jamming

The system will work in full protection mode through Ethernet or Wi-Fi

Hacking Attempts

All data is heavily encrypted to ensure safety

Internet Issues

A backup GSM signal sends notifications in the event of a network failure

Jammed Radio Channel

The system notifies users and monitoring stations of jamming and switches to a clean frequency

Open Detectors

All devices are tamper proof; an instant alarm is sent when the lid is removed

Detector Failure

Frequent pinging ensures an alert is sent as soon as a device stops responding

Server Unavailable

Ajax Cloud can send notification in a minute if the hub is offline

Jeweller

Know-how radio technology for stable communication with detectors over long distance

Jeweller is our proprietary radio technology that offers an advanced level of protection. It is just as reliable as traditional wires and performs better in transferring information. All data is encrypted with a floating key algorithm, and the signal is protected to prevent interception or forgery. If jamming occurs, the system notifies the owner and switches to a backup frequency.

2000 m

Distance between detectors and hub

0.15 s

Alarm delivery time

7 years

Maximum detector battery life

12 s

Minimum polling period

25 mW

Radio signal power

868.0–868.6 MHz

Device and detector operating frequencies

An impressive operation range

Jeweller connects detectors to the hub at a distance of 2 km. Devices automatically adjust their signal power, depending on the distance from the hub. This helps the detectors conserve power: the devices can operate for up to 7 years without replacing batteries.

Jeweller	2000 m
ZigBee	150 m
Z-Wave	150 m
Wi-Fi	100 m

Hub OS Malevich

Secure real-time operating system for stable operation of Ajax

Hub OS Malevich is the real-time operating system that supports advanced cloud communication protocols over several channels. It manages a network of hundreds of radio devices. Hub OS Malevich can simultaneously send alarm messages over IP channels, dial telephones and send SMS. It possesses all needed professional security system capabilities and protects from attacks.

Protects against viruses and bot attacks

Verifies device operation status and reports to the system owner

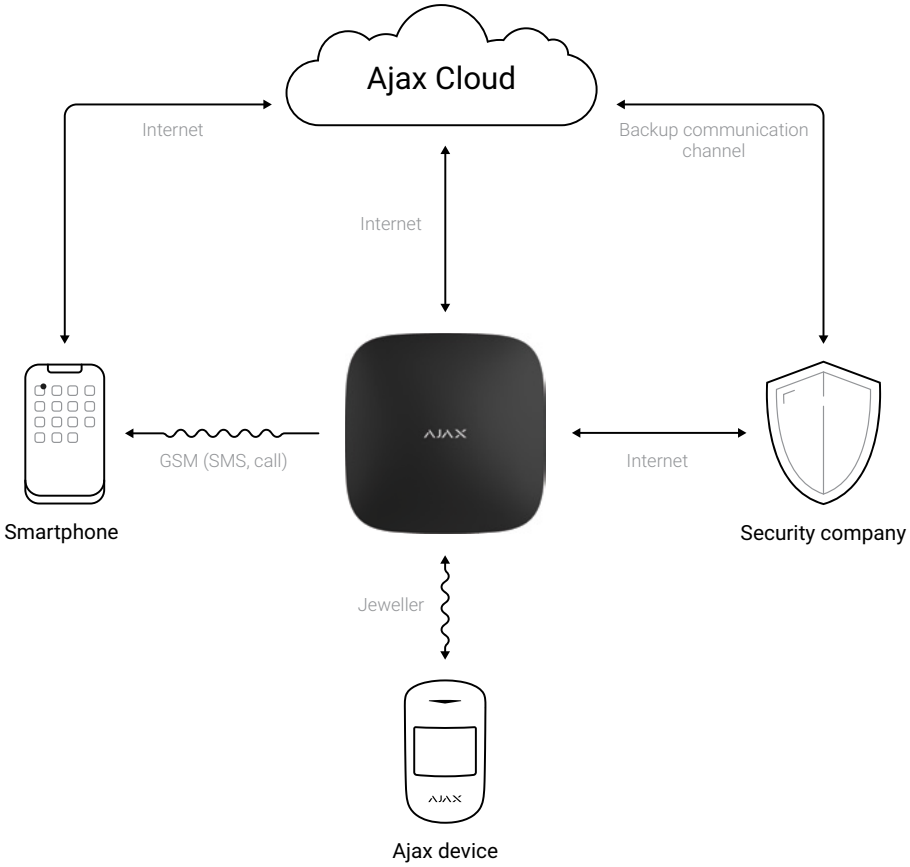
Over-the-air updates regularly provide new features

Ensures the system does not get overloaded

Ajax Cloud

Cloud service with advanced load balancing for round-the-clock monitoring of the system from any location worldwide

We have created a digital ecosystem that empowers the capabilities of Ajax devices. Thanks to Ajax Cloud, all processes are regulated and accurate. It takes just milliseconds to send an alarm from the hub to the server and then to the user. The system can be configured remotely with a few clicks. And every remote firmware update increases the functionality of the system.



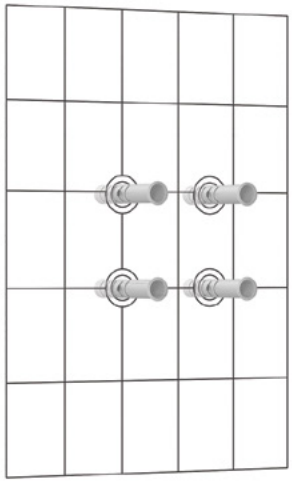
Tech Specs

- Hub polling every 10 seconds
- Detailed info about device status
- Remote system setup
- Automatic software updates
- Direct connection with CMS

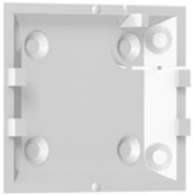
SmartBracket

Quick installation

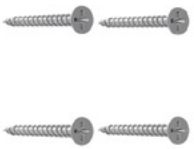
We made professional-level installation as simple as possible. Detectors come with batteries and are pre-set to work as soon as you take them out of the box. The Ajax Security System mobile app will help you choose the best place for device installation. After that, you simply screw the SmartBracket to the wall and install the detector on it.



Wall



SmartBracket mount (included)



Screws (included)

Detector

- On average, the Ajax StarterKit can be installed in under 30 minutes
- Installation requires minimal tools and effort
- Detectors do not require disassembly before instillation
- Interactive instructions are available on the mobile app
- Detectors can be tested using a smartphone

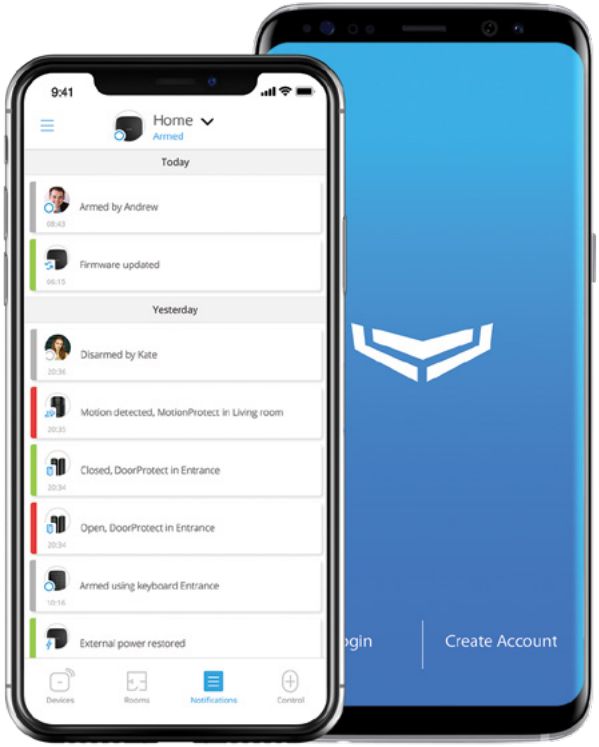
Apps for Users

Available on the AppStore

Get it on Google Play

Protect your home with a tap

The Ajax Security System app is a virtual control center, available day and night. You can check the system status, arm/disarm it or change the system configuration. All with just a few taps on your smartphone or tablet.



- Arming/disarming
- Night mode
- Group mode
- Instant notifications
- Video surveillance
- Remote testing and configuration
- Detailed info about device status
- Regular updates

Apps for PROs

Round-the-clock facility control

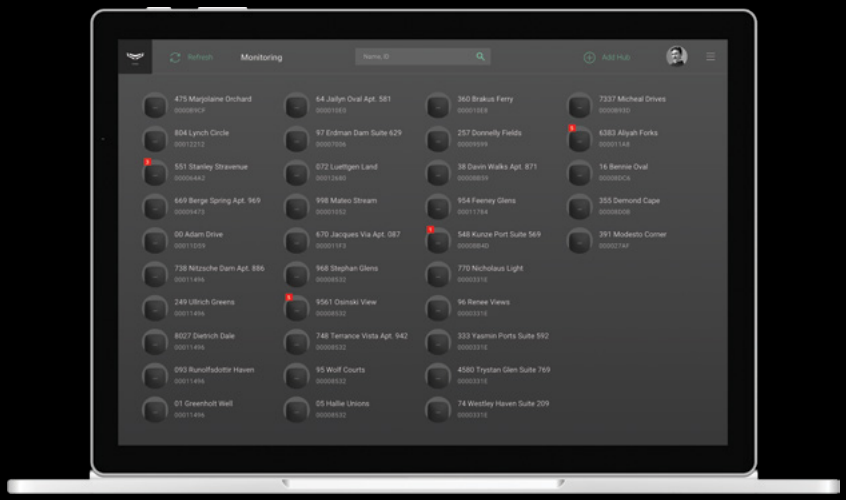
The Ajax PRO apps help easily manage a variety of facilities with your smartphone or PC. Test and configure devices before going to a site, get instant notifications about alarms and malfunctions, and manage the list of people who have access to the hubs.

- Quick search by name or hub ID
- Full-scale monitoring of up to 2500 facilities
- Detector testing
- Remote hub configuration
- Access level management
- Instant alarm pop-up notifications Desktop Only
- History of events
- Customer cards Desktop Only

Ajax PRO Desktop

Free PC monitoring application

Available for Windows

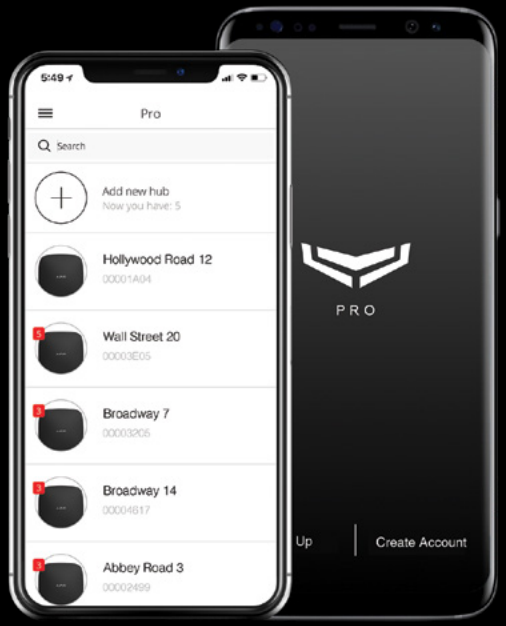


Ajax PRO: Tool for Engineers

Free application for installers and security engineers

Available on the AppStore

Get it on Google Play



Hub

Intelligent control panel

The Hub intelligent control panel is the key element of the Ajax security system. The device monitors operation of all Ajax detectors and immediately send an alarm signal to the owner and the Central Monitoring Station.

Hub	Hub Plus
2G & Ethernet	Wi-Fi, 3G, 2G & Ethernet
1 SIM	Dual SIM
Up to 100 connected devices	Up to 150 connected devices
Up to 10 connected cameras	Up to 50 connected cameras
Up to 50 users	Up to 99 users
Up to 15 hours of offline operation	Up to 16 hours of offline operation

Video surveillance via
third-party cameras

Bulletproof Protection

Tampering alarm

External power failure immediately activates an alarm

Hub and Hub Plus works up to 15 and 16 hours respectively on battery backup

Pings every 12-300 seconds to monitor the system

Jamming detection, communication channels encryption and authentication

A backup GSM signal will notify in case of a network failure

Real time OS guarantees protection from viruses and intrusion

Simple Installation

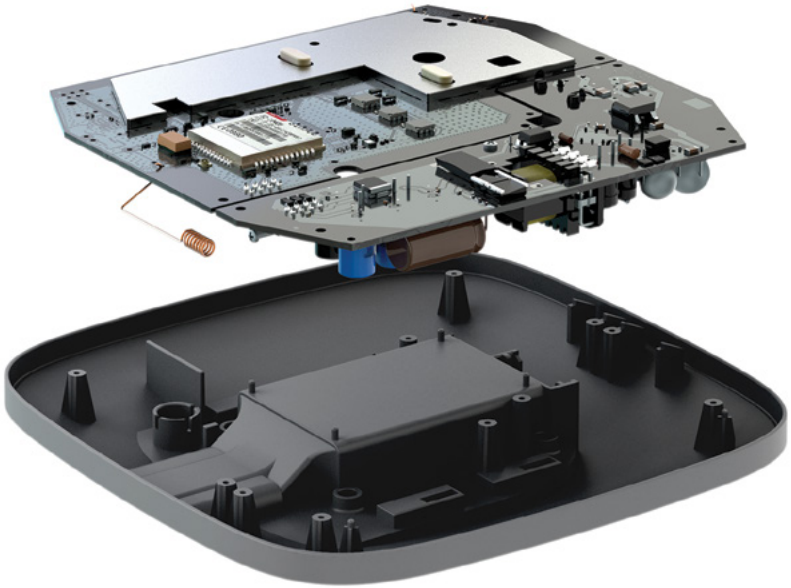
Devices connect to hubs with a few clicks in mobile app

The system can be installed easily in under 30 minutes using the interactive manual and SmartBraket mounts

The quality of the connection, device detection area and level of radio noise can be tested remotely

Effortless Operation

- The system works even with very poor connections: the system works at a speed of just 0.5 kbit/s
- Two-way communication allows for periodic testing and easy customization
- Firmware and software updates are free and automatic
- The system can be easily controlled using a keychain remote or a smartphone app
- Hubs securely maintain a history of the last 500 events
- Geofence technology can remind you to arm the security system when you leave and disarm it when you get back



Engineering Masterpiece

- An ARM processor provides additional power for critically important tasks
- The ultrathin AC power adapter is built into the body

Hubs are less than 4 cm thick

Size: 163x163x36 mm

Tech Specs

- Color: white/black
- Power: 110-240 V AC
- Radio signal power: 25 mW
- Operating temperature range:
  Hub: from +5°C to +40°C
  Hub Plus: from −10°C to +40°C
- Connection:
  Hub: GSM (850/900/1800/1900 MHz), Ethernet
  Hub Plus: 2G/3G GSM900/DCS1800, WCDMA 900/2100 (B8/B1), Ethernet, Wi-Fi 2.4 GHz (802.11 b/g/n)
- Back-up battery: Li-Ion 2 A·h
- Apps available:
  iOS 9.1 or later, Android 4.1 or later
- Weight: 350 g

MotionProtect

Wireless pet immune motion detector

Wireless motion detector that notifies the owner of the first signs of home or office intrusion. The detector is fastened to the wall in front of the doors, windows and other places likely of intruder entry.

Maximum Performance

- Works up to 1,700 meters from the hubs in open space
- Detects motion up to 12 meters away
- Processes all signals digitally

Effortless Operation

- Adjustable to three different sensitivity levels
- Uses our SmartDetect algorithm to avoid false alarms from animals with weight of up to 20 kg and height up to 50 cm
- Eliminates false alarms from gear and electromagnetic interference using a FresnelTech optical component, made from POLY IR4 material and an Excelitas PIR sensor
- Works under most conditions due to digital temperature compensation
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Detecting element: PIR sensor
- Detection angle:
  88.5° horizontal / 80° vertical
- Installation height suggested:
  2.4 m
- Pet ignoring option:
  weight up to 20 kg, height up to 50 cm
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Operating temperature range:
  from +5°C to +40°C
- Operating humidity: up to 75%
- Dimensions: 110x65x50 mm
- Weight: 86 g

Battery life is up to 7 years

MotionProtect Plus

- Additional microwave sensor
- Filters interference with radio frequency scanning
- Avoids false alarms even in rooms or warehouses with active air conditioners and fireplaces
- Battery life is up to 5 years

MotionProtect Outdoor

Wireless outdoor motion detector with anti-masking protection and pet immunity

Wireless outdoor motion detector with intelligent protection against false alarms. The device operates at low temperatures and is protected against dust and splashes.

Maximum Performance

- Works up to 1,200 meters from the hubs in open space
- Detects movement at a distance up to 3–15 meters
- Grade 3 anti-masking against obstacles, paint or stickers
- Processes all signals digitally

Effortless Operation

- Adjustable to three different sensitivity levels
- Two-way communication with the hubs allows for periodic testing and customization
- Hi-end Excelitas PIR sensors and FresnelTech optical components, made from IR resistant material POLY IR9

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

LISA

Live
Intelligent
Spectrum
Analisys

LISA intelligent digital algorithm prevents false alarms from animals, swaying trees and plants as well as birds and insects that land on the detector

Tech Specs

- Color: white
- Detector type: wireless
- Use: outdoor/indoor
- Detecting element: two PIR sensors
- Detection angle: 90° horizontal
- Installation height suggested: 0.8–1.3 m
- Pet ignoring option: height up to 80 cm
- Temperature sensor: available
- Radio signal power: up to 20 mW
- Power supply:
  two CR123A batteries or external 5–28V DC
- Power supply voltage: 3 V
- Operating temperature range:
  from −25°C to +60°C
- Operating humidity: up to 95%
- Dimensions: 183x70x65 mm
- Weight: 322 g

Battery life is up to 5 years

DoorProtect

Wireless magnetic opening detector

Wireless opening detector that notifies of first signs of room intrusion by means of a broken door or window. It can be mounted on all types of doors including a metal base.

Maximum Performance

- Works up to 1,200 meters from the hubs in open space
- Allows connection to a third-party detector

Effortless Operation

- Uses British-made reed switches that can be toggled more than 1,000,000 times without failure
- Two-way communication with the hubs allows for periodic testing and customization
- Saves energy by regulating power consumption based on the distance from the hubs

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Distance to magnet:
  up to 1 cm (small magnet),
  up to 2 cm (big magnet)
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Operating temperature range:
  from +5°C to +40°C
- Operating humidity: up to 75%
- Dimensions: Ø 20x90 mm
- Weight: 29 g (without magnets)

Battery life is up to 7 years

DoorProtect Plus

- Built-in accelerometer reacts to vibration and impact
- Detects inclination angle relative to the ground
- Allows connection to a third-party detector
- Battery life is up to 5 years

GlassProtect

Wireless glass break detector

Small wireless detector that notifies of glass being broken by intruders. It is installed at a distance of 9 m from the window and filters events that cause false alarms about breakage.

Maximum Performance

- Works up to 1,000 meters from the hubs in open space
- Detects broken glass up to 9 meters away
- Allows connection to a third-party detector

Effortless Operation

- Uses two-factor detection of broken glass at low and high frequencies to prevent false alarms
- Adjustable to three different sensitivity levels
- Two-way communication with the hubs allows for periodic testing and customization
- Saves energy by regulating power consumption based on the distance from the hubs

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Detecting element:
  electret microphone
- Glassbreak detection distance:
  up to 9 m
- Detection angle: 180°
- Glassbreak sensitivity:
  3 levels adjustable (low, medium, high)
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Operating temperature range:
  from +5°C to +40°C
- Operating humidity: up to 75%
- Dimensions: Ø 20x90 mm
- Weight: 30 g

Battery life is up to 7 years

CombiProtect

Wireless motion and glass break detector with pet immunity

Wireless combined motion and glass break detector. The device helps to secure the room from intruders entering through doors and windows, and monitors the current state of the glass.

Maximum Performance

- Works up to 1,200 meters from the hubs in open space
- Detects motion up to 12 meters away
- Detects broken glass up to 9 meters away
- Processes all signals digitally

Effortless Operation

- Adjustable to three different sensitivity levels
- Uses our SmartDetect algorithm to avoid false alarms from animals with weight of up to 20 kg and height up to 50 cm
- Eliminates false alarms from gear and electromagnetic interference using a FresnelTech optical component, made from POLY IR4 material and an Excelitas PIR sensor
- Works under most conditions due to digital temperature compensation
- Uses two-factor detection of broken glass at low and high frequencies to prevent false alarms
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Detecting elements:
  PIR sensor (movement),
  electret microphone (glass break)
- Movement and glassbreak sensitivity:
  3 levels adjustable (low, medium, high)
- Movement detection angle:
  88.5° horizontal / 80° vertical
- Pet ignoring option:
  weight up to 20 kg, height up to 50 cm
- Glassbreak detection distance:
  up to 9 m
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Operating temperature range:
  from +5°C to +40°C
- Operating humidity: up to 75%
- Dimensions: 110x65x50 mm
- Weight: 92 g

Battery life is up to 5 years

KeyPad

Two-way wireless keyboard

Ajax KeyPad helps to manage the Ajax security system. Arm the system with a passcode or with the press of a button. Use a duress code to send a silent alarm to a central monitoring station.

Maximum Performance

- Works up to 1,700 meters from the hubs in open space
- Activates Night mode
- Indication of protection status
- Protection against password guessing

Effortless Operation

- Arm/disarm with a personal passcode
- One button arming
- Through two-way communication with the hubs, the keyboard confirms the delivery of any command

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Device type: wireless
- Use: indoor
- Duress code: available
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: 4 AAA batteries
- Power supply voltage: 3 V
- Operating temperature range: from −10°C to +40°C
- Operating humidity: up to 75%
- Dimensions: 150x103x14
- Weight: 197 g
- Battery life is up to 2 years

SpaceControl

Two-way wireless key fob with a panic button

The four button key fob controls the security modes in the room. It is easy to activate and deactivate security modes using the key fob. The signal is sent in an encrypted format which prevents it from being intercepted.

Maximum Performance

- Works up to 1,300 meters from the hubs in open space
- Equipped with panic button
- Activates Night mode

Easy to use

Through two-way communication with the hubs, the key fob confirms delivery of any command

Bulletproof Protection

Protected with rolling code encryption and authentication

Tech Specs

- Color: white/black
- Number of buttons: 4
- Alarm button: available
- Radio signal power: 20 mW
- Power supply: CR2032 battery
- Power supply voltage: 3 V
- Operating temperature range: from −25°C to +50°C
- Operating humidity: up to 95%
- Dimensions: 65x37x10 mm
- Weight: 13 g
- Battery life is up to 3 years

HomeSiren

Wireless indoor siren

Wireless indoor siren that loudly notifies of an alarm during detector activation. It is installed indoors to warn of danger or deter intruders.

Maximum Performance

- Works up to 2,000 meters from the hubs in open space
- Alarm length and sound level are customizable (81-105 dB)
- External LED connector
- Powered by the built-in batteries

Effortless Operation

- Indicates current state (armed/disarmed)
- Beep on delay when entering & leaving
- Battery indicator shows battery level
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Device type: wireless
- Use: indoor
- Temperature sensor: available
- Radio signal power: 25 mW
- Power supply: 2 CR123A batteries
- Power supply voltage: 3 V
- Ingress protection: IP50
- Operating temperature range: from −10°C to +40°C
- Operating humidity: up to 75%
- Dimensions: 75x76x27 mm
- Weight: 97 g
- Battery life is up to 5 years

StreetSiren

Wireless outdoor siren with vandalism resistance

Wireless outdoor siren that notifies of danger using sound and light. The device is installed outside the room to raise an alarm for everyone to hear.

Maximum Performance

- Works up to 1,500 meters from the hubs in open space
- Alarm length and sound level are customizable (85-113 dB)
- Powered by a 12 V DC power supply or built-in batteries

Effortless Operation

- Indicates current state (armed/disarmed)
- Beep on delay when entering & leaving
- Battery indicator shows battery level
- Two-way communication with Ajax hubs allows for periodic testing and customization

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech Specs

- Color: white/black
- Device type: wireless
- Use: indoor/outdoor
- Dismount protection: accelerometer
- Power supply: 4 CR123A batteries or external 12 V DC
- Temperature sensor: available
- Radio signal power: 25 mW
- Ingress protection: IP54
- Operating temperature range: from −25°C to +50°C
- Operating humidity: up to 95%
- Dimensions: 200x200x51 mm
- Weight: 528 g
- Battery life is up to 5 years

FireProtect

Wireless smoke & heat detector with sounder

Wireless fire detector with temperature sensor that monitors security in the room twenty four hours a day and immediately notifies of smoke and sharp jumps in temperature.

Maximum Performance

- Works up to 1,300 meters from the hubs in open space
- Smoke detection
- Rapid temperature increase even without smoke immediately activates an alarm
- Several detectors combine to create a fire fighting system and alert about danger in unison
- Double-check before sending alarm

Effortless Operation

- Can work autonomously without the hubs
- Has a built-in siren for smoke or heat alarms
- Checks the smoke chamber with a click in mobile app and automatically once a day
- Notifies users when it's time to clean smoke chamber
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection and detection area can be tested remotely

No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Tampering alarm

Tech specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Detecting element:
  photoelectric sensor, thermocouple
- Temperature sensor:
  from +54°C to 65°C
- Alarm type: light and sound
- Built-in siren volume: 85 dB
- Additional temperature sensor: available
- Radio signal power: 20 mW
- Power supply: 2 CR2 batteries
- Power supply voltage: 3 V
- Additional battery: CR2032
- Operating temperature range:
  from 0°C to +65°C
- Operating humidity: up to 80%
- Dimensions: 132x132x31 mm
- Weight: 220 g

Battery life is up to 4 years

FireProtect Plus

- Smoke, temperature, and carbon monoxide detection
- Interconnected alarms
- Double-check before sending alarm
- Battery life is up to 4 years

LeaksProtect

Wireless flood detector

Wireless flood detector detects first signs of leakage within milliseconds. It is installed without using tools.

Maximum Performance

- Works up to 1,300 meters from the hubs in open space
- Early detection of flooding

Effortless Operation

- Alarms are automatically canceled if the water dries
- Two-way communication with the hubs allows for periodic testing and customization
- Saves energy by regulating power consumption based on the distance from Ajax hubs

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

No tools required for installation

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Waterproof with nickel-plated contacts

Tech specs

- Color: white/black
- Device type: wireless
- Use: indoor
- Power supply: 2 AAA
- Power supply voltage: 3 V
- Temperature sensor: available
- Radio signal power: 20 mW
- Ingress protection: IP65
- Working temperature range: from 0°C to +50°C
- Operating humidity: up to 100%
- Dimensions: 56x56x14 mm
- Weight: 40 g

Battery life is up to 3 years

Socket

Wireless smart plug with energy monitor

Socket is the simple-to-use power switch. It makes home smarter and cozier. Using the Socket it's easy to manage home appliance, automate routine tasks, and prevent a burnout.

Maximum Performance

- Works up to 1,000 meters from the hubs in open space
- Allows for remotely switching connected devices on and off through the app
- Indicates about power level consumed by connected appliances using the LED
- Calculates energy consumption and shows data in the app

Simple Installation

Installed directly in the socket or power strips

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

Bulletproof Protection

Protected from power surges and overheating

Authentication to prevent forgery

Jamming detection and communication channels encryption

Effortless Operation

- Operating voltage range: 110-230 V
- Remembers settings after power failure
- Two-way communication with the hubs allows for periodic testing and customization

Tech specs

- Color: black/white
- Actuator: electromagnetic relay
- Maximum load current: 11 A
- Allowed power (resistive load at 230 V): up to 2.5 kW
- Allowed power (resistive load at 110 V): up to 1.2 kW
- Monitoring of power consumption parameters: current, voltage, power consumption
- Maximum temperature protection: over 85°C
- Voltage protection: below 184 V and under 253 V
- Radio signal power: up 25 mW
- Power consumption in standby mode: less than 1 W·h
- Ingress protection: IP20
- Operating humidity: up to 75%
- Dimensions: 65.5x45x45 mm
- Weight: 58 g

WallSwitch

Wireless power relay with energy monitor

The radio channel controller allows to control domestic appliances remotely. It is used to switch on/off irons, garage gates, water heaters and heat-insulated floors.

Maximum Performance

- Works up to 1,000 meters from the hubs in open space
- Allows for remotely switching connected devices on and off through the app
- Calculates energy consumption and shows data in the app

Effortless Operation

- Uses a remote antenna for better reception
- Operating voltage range: 110-230 V
- Remembers settings after power failure
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Installed directly in the wall plate

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

Bulletproof Protection

Protected from power surges and overheating

Jamming detection and communication channels encryption

Authentication to prevent forgery

Tech Specs

- Color: black
- Actuator: electromagnetic relay
- Maximum load current: 13 A
- Allowed power (resistive load at 230 V): up to 3 kW
- Allowed power (resistive load at 110 V): up to 1.5 kW
- Monitoring of power consumption parameters: current, voltage, power consumption
- Maximum temperature protection: over 65°C inside the wall plate
- Radio signal power: 25 mW
- Power consumption in standby mode: less than 1 W·h
- Ingress protection: IP20
- Operating humidity: up to 75%
- Dimensions: 38x25x18 mm
- Weight: 30 g

Relay

Wireless low-tension dry contact relay

Radio channel controller for remote control of low current equipment. It is used to activate electric locks, gates and swing gates, rolling shutters and blinds, and to restart modems and routers.

Maximum Performance

- Works up to 1,000 meters from the hubs in open space
- Allows for remotely switching connected devices on and off through the app
- Has a pulse equipment control function

Effortless Operation

- Uses a remote antenna for better reception
- Operating voltage range: 7–24 V
- Remembers settings after power failure
- Two-way communication with the hubs allows for periodic testing and customization

Simple Installation

Installed inside the connection boxes, electric service panels, or the housings of electric switchboards

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

Bulletproof Protection

Protected from power surges and overheating

Jamming detection and communication channels encryption

Authentication to prevent forgery

Tech Specs

- Color: black
- Actuator: electromagnetic relay
- Supply voltage range: 7–24 V (DC only)
- Maximum load current: 5 A at 36 V DC, 13 A at 230 V AC
- Output power (resistance load 230 V): up to 3 kW
- Monitoring of power consumption parameters: voltage
- Max. temperature protection: over 65°C at the place of installation or over 85°C inside the Relay
- Radio signal power: up to 25 mW
- Power consumption: less than 1 W·h
- Ingress protection: IP20
- Operating humidity: up to 75%
- Dimensions: 38x25x18 mm
- Weight: 25 g

Transmitter

Wireless module for third-party detector integration

Ajax Transmitter allows you to connect detectors with wired outputs to the security system. It helps protect property indoors and outdoors.

Maximum Performance

- Works up to 1,600 meters from the hubs in open space
- Operates indoors and outdoors
- Can work with wired and autonomous detectors with a wired output

Effortless Operation

- Two-way communication with the hubs allows for periodic testing and customization
- Battery indicator shows battery level in the mobile application

Simple Installation

Connects to the hubs with a few clicks and QR code

The quality of the connection can be tested remotely

Bulletproof Protection

Authentication to prevent forgery

Jamming detection and communication channels encryption

Disassembly immediately activates an alarm

Tampering alarm

Tech specs

- Device type: wireless
- Maximum number of connected devices: 1
- Dismount protection: accelerometer
- Performance monitoring: yes
- History of alarms and service events: yes
- Alarm input: 1
- Tamper input: 1
- Power supply output: 3.3 V
- Temperature sensor: available
- Radio signal power: 25 mW
- Operating temperature range: from −25°C to +50°C
- Operating humidity: up to 75%
- Dimensions: 100x39x22 mm
- Weight: 74 g

Coming soon

ReX

Radio signal range extender

MotionProtect Curtain

Wireless curtain motion detector

MotionCam

Motion detector
with photo registration

Button

Wireless programmable button

When security is art

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