

onwords

AJAX

AUTHORIZED RESELLER

# AJAX Security system

Your protection in an imperfect world





**Ajax Systems is a popular brand that specializes in manufacturing and designing advanced wireless security systems. Their products are known for their reliability, ease of use, and extensive features. Here's an overview of the Ajax security system:**

**Ajax Hub:** The Ajax Hub serves as the central control unit of the system. It connects to various security devices wirelessly and communicates with the user through a smartphone app or a web browser.

**Security Sensors:** Ajax offers a range of wireless sensors to detect and notify you of potential security breaches. These include:

**Motion Detectors:** They use infrared technology to detect human movement within a specified range.

**Door and Window Opening Detectors:** These sensors trigger an alarm when doors or windows are opened or closed.

**Glass Break Detectors:** They detect the sound frequency patterns associated with glass breaking and raise an alert.

**Smoke Detectors:** These sensors identify the presence of smoke, indicating a potential fire hazard.

**Flood Detectors:** They detect the presence of water and can help prevent water damage.

**Control and Keypad Devices:** Ajax offers wireless keypads and control panels to arm and disarm the security system manually using passcodes or key fobs.

**Sirens:** Ajax provides powerful wireless indoor and outdoor sirens to emit loud alarms in case of security breaches. These sirens can also incorporate visual indicators such as strobe lights.

**Mobile App and Notifications:** The Ajax mobile app enables you to control the security system, receive real-time notifications, and view live camera feeds from anywhere.

## **Ajax Hub**



Hub is a security system control panel that supports photo verification of alarms. It controls the operation of all connected devices and interacts with the user and the security company. The device is designed for indoor installation only.

The hub reports doors opening, breaking of windows, the threat of fire or flood, and automates routine actions using scenarios. If outsiders enter the secure room, Hub will send photos from MotionCam / MotionCam Outdoor motion detectors and notify a security company patrol.

Hub needs internet access to connect to the Ajax Cloud service. The control panel has three communication channels: Ethernet and two SIM cards. The hub is available in two versions: with 2G and 2G/3G/4G (LTE) modem

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## **MotionCam**



MotionCam Jeweller is a wireless motion detector that supports photo verification. Intended for indoor installation. It can recognize movement at a distance of up to 12 meters. Ignores pets when installed and configured correctly.

MotionCam works as part of the Ajax system, communicating with the hub over two secure radio protocols: the detector uses Jeweller to transmit alarms and events and Wings to transmit photos. The hub communication range is up to 1,700 meters without obstacles.

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## **StreetSiren**



StreetSiren is a wireless outdoor alerting device with a sound volume of up to 113 dB. Equipped with a bright LED frame and pre-installed battery, Street Siren can be quickly installed, set up, and operate autonomously up to 5 years.

Connecting to the Ajax system via the secured Jeweller radio protocol, StreetSiren communicates with the hub at a distance of up to 1,500 m in line of sight.

The device is set up via the Ajax apps for iOS, Android, macOS, and Windows. The system notifies users of all events through push notifications, SMS, and calls (if activated).



## **DoorProtect**

DoorProtect is a wireless door and window opening detector designed for indoor use. It can operate up to 7 years from a pre-installed battery and capable to detect more than 2 millions openings. DoorProtect has a socket for connecting an external detector.

DoorProtect operates within the Ajax security system, connecting via the protected Jeweller radio protocol. Communication range is up to 1,200 m in the line of sight. Using the uartBridge or ocBridge Plus integration modules, DoorProtect can be used as part of third party security systems.

The detector is set up via Ajax apps for iOS, Android, macOS and Windows. The app notifies user of all events through push notifications, SMS and calls (if activated).



## **MotionProtect Curtain**

MotionProtect Curtain is a curtain type wireless motion detector. The detector has a narrow horizontal detection angle and is designed for indoor perimeter control: windows, doorways, and other entrances or exits of the guarded facility. Maximum motion detection distance is 15 m.

MotionProtect Curtain integrates into Ajax security systems, connecting to a hub through the Jeweller secure protocol. Wireless coverage may reach up 1,700 m line-of-sight. The pre-installed battery ensures up to 3 years of autonomous operation.

An iOS or Android app is used for detector setup. It also notifies the user about any events with push notifications, SMS, or calls (if enabled).



## **KeyPad**

KeyPad is a wireless indoor touch-sensitive keyboard managing the Ajax system. Designed for indoor use. With this device, the user can arm and disarm the system and see its security status. KeyPad is protected against attempts to guess the code and can raise a silent alarm when the code is entered under duress.

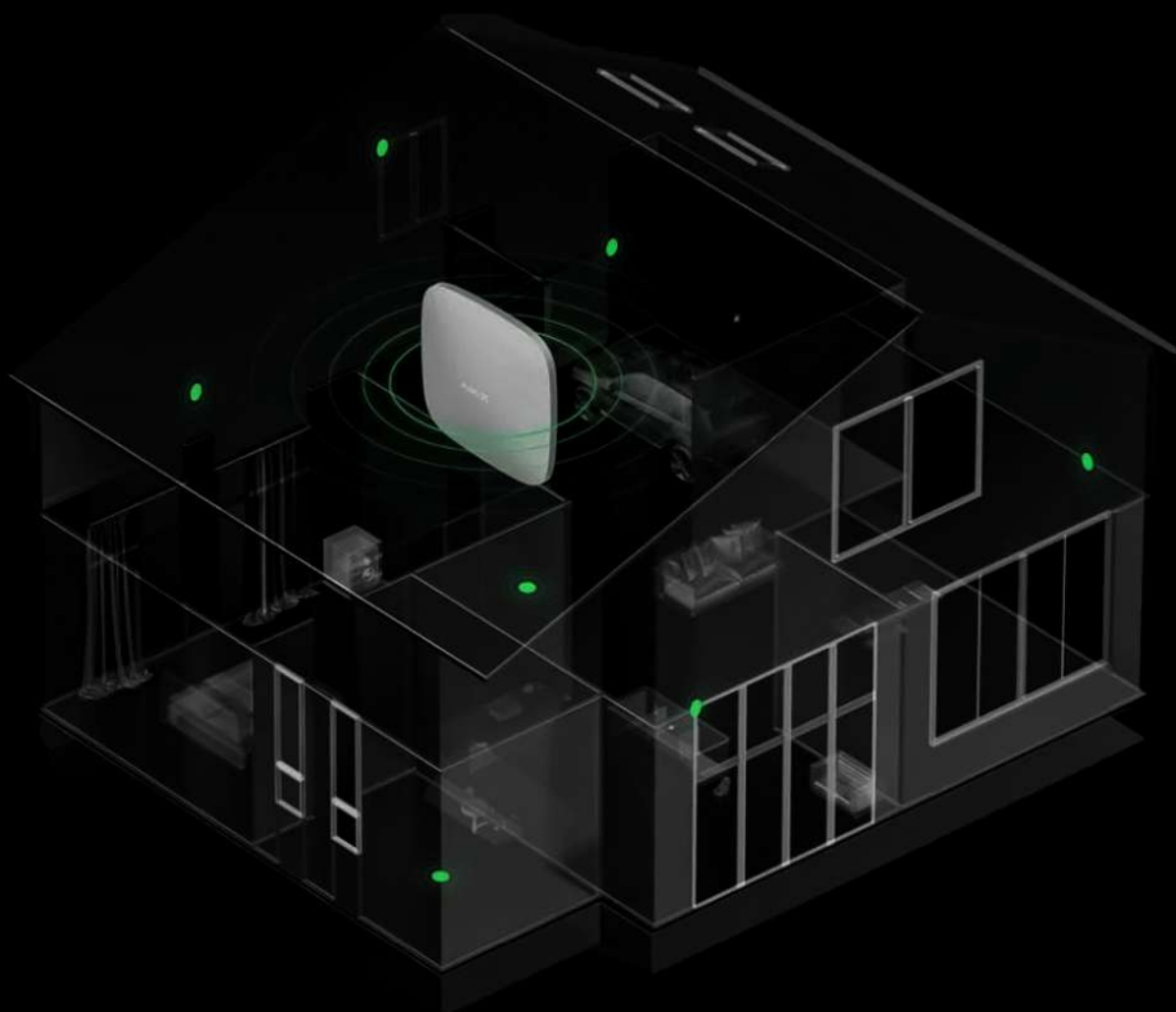
Connecting to the Ajax system via a secured Jeweller radio protocol, KeyPad communicates with the hub at a distance of up to 1,700 m in line of sight.



# Ajax Security System

An app to control security, productivity and comfort





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