AJAX | Quick Start Guide EN

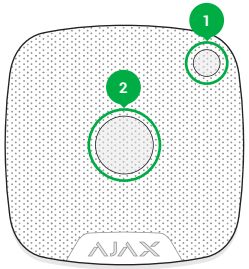
Indoor siren
Model Name: **Ajax HomeSiren**

Wireless indoor alarm siren

HomeSiren is a wireless siren with the sound volume up to 105 dB. HomeSiren is connected to the Ajax security system via the protected Jeweller protocol, with an effective communication range of up to 2,000 meters without obstacles. It has a light indicator (and allows connecting an external one), can operate up to 5 years from batteries, and is designed for use indoors.

IMPORTANT: This Quick Start Guide contains general information about the HomeSiren. Before using the device, we recommend to reviewing the User Manual on the website: ajax.systems/support/devices/homesiren

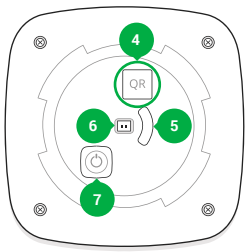
FUNCTIONAL ELEMENTS



1 - Light indicator.

2 - Siren buzzer covered with a fabric.

3 - SmartBracket attachment panel (perforated part is required for actuating the tamper in case of any attempt to tear off the siren from the surface).



4 - QR code.

5 - Tamper button.

6 - Socket for connecting an outside-mounted light indicator.

7 - On/off button.

To switch on the siren, press and hold the On/off button for 3 seconds. The siren is switched off in the same manner. If the siren is not linked to the hub, it will automatically power down 6 seconds after activation.

CONNECTION AND SETTING UP

The siren is connected to the hub and set up via the Ajax Security system mobile application. To establish connection please locate the siren and the hub within the communication range and follow the device adding procedure.

You can change the buzzer sound volume (from 81 to 105 dB at the distance of 1 m) and duration of the alarm (from 3 to 180 seconds per each actuation event) in the settings. You may also activate indication while arming or disarming the system, the siren LED will blink, if the security system is active.

If the hub is used with the firmware Hub OS 2.03.000 or newer, you can choose to the actuation of which Ajax security devices the siren will respond.

LOCATION SELECTION

When selecting a HomeSiren installation location, take into account the device remoteness from the hub and presence of any objects hindering the sound and radio signal transmission.

Do not install the siren:

1. Outside the premises (outdoors).
2. In places where the acoustic signal will be attenuated (inside furniture, behind thick curtains, etc.).
3. Nearby any metal objects and mirrors causing radio signal attenuation or screening it.
4. Within any premises with the temperature and humidity beyond the range of permissible limits.

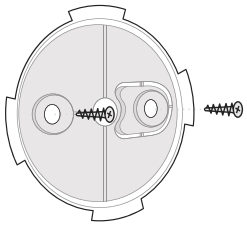
Prior to the attachment of the device to a surface with screws, please perform signal strength test in the Ajax Security System application for at least a minute. This will demonstrate communication quality between the siren and the hub and ensures proper installation place selection.

Status indicator		Signal level
Lights with interruptions once every 1.5 seconds		Excellent signal level
Blinks 5 times per second		Good signal level
Blinks 2 times per second		Poor signal level
Lights up for a short time once every 1.5 seconds		No signal

Recommended installation height - 2.5 and more meters.

MOUNTING THE DEVICE

1. Fix the SmartBracket panel with screws or any other no less reliable attachment hardware.



2. Put the siren on the SmartBracket panel and turn it clockwise - the light indicator will blink, confirming that the tamper has been actuated.

COMPLETE SET

1. HomeSiren.
2. Battery CR123A (pre-installed) - 2 pcs.
3. Installation kit.
4. Quick Start Guide.

IMPORTANT INFORMATION

This product can be used across all EU member states.

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

CE CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

WARRANTY

Warranty for the Ajax Systems Inc. devices is valid for 2 years after the purchase and does not apply to the supplied battery. If the device does not work correctly, you should first contact the support service—in half of the cases, technical issues can be solved remotely!

The full text of the warranty is available on the website:
ajax.systems/warranty

User Agreement:
ajax.systems/end-user-agreement

Technical support:
support@ajax.systems

TECH SPECS

Type of notification	Acoustic
Sound notification volume	81-105 dB at a distance of 1 m (adjustable)
Operating frequency of the piezo annunciator	3.4±0.5 kHz
Anti-tamper switch	Yes
Frequency band	868.0-868.6 mHz
Maximum RF output power	Up to 20 mW
Modulation	FM
Radio signal	Up to 2,000 m (any obstacles absent)
Battery supply	2 x CR123A, 3 V
Battery life	Up to 5 years
Socket for connecting an external light indicator	Yes (power supply 3 V, 10 mA)
Body protection level	IP50
Operating temperature range	From 0°C to +50°C
Operating humidity	Up to 75%
Overall dimensions	75 x 75 x 27 mm
Weight	96 g

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By request of Ajax Systems Inc.

www.ajax.systems