DICKER DATA | CONNECT

SURVEILLANCE AND SECURITY

AJAX

Ajax Scenarios

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Ajax

Ajax – Relay

The Ajax Relay is a wireless, low-current, dry contact relay used for remote control of various electrical devices and systems. It connects wirelessly to the Ajax Hub and can control things like garage doors, electric gates, locks, and other low-voltage appliances. The dry contact feature allows it to be used in different applications, including simulating a button or switch for other equipment.

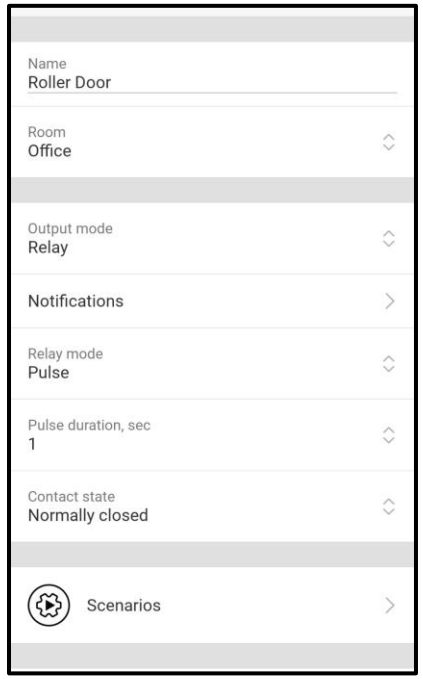
Output Mode: Relay, Blocking Element and Electric Lock

Notifications: Personal choice again is required according to the clients needs.

Relay Mode: Pulse or Bistable

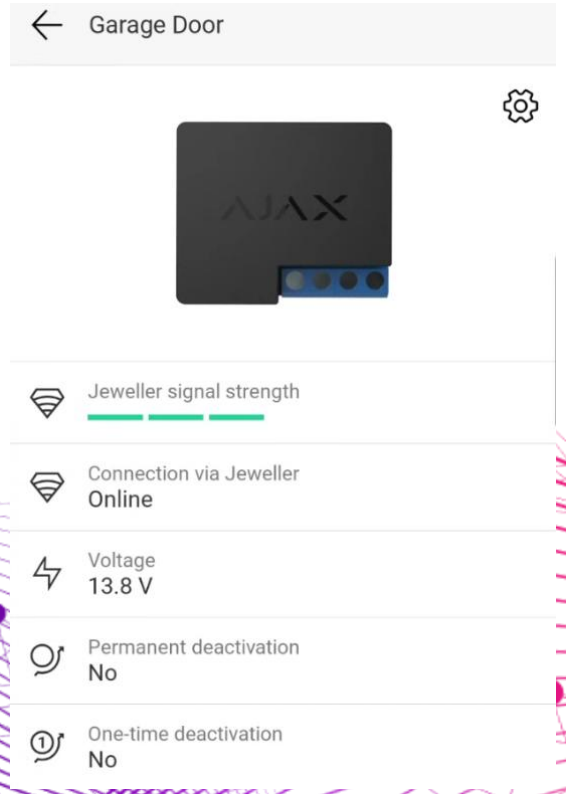
Pulse Duration: Time can be set from 0.5 – 251 seconds

Contact State: NO or NC



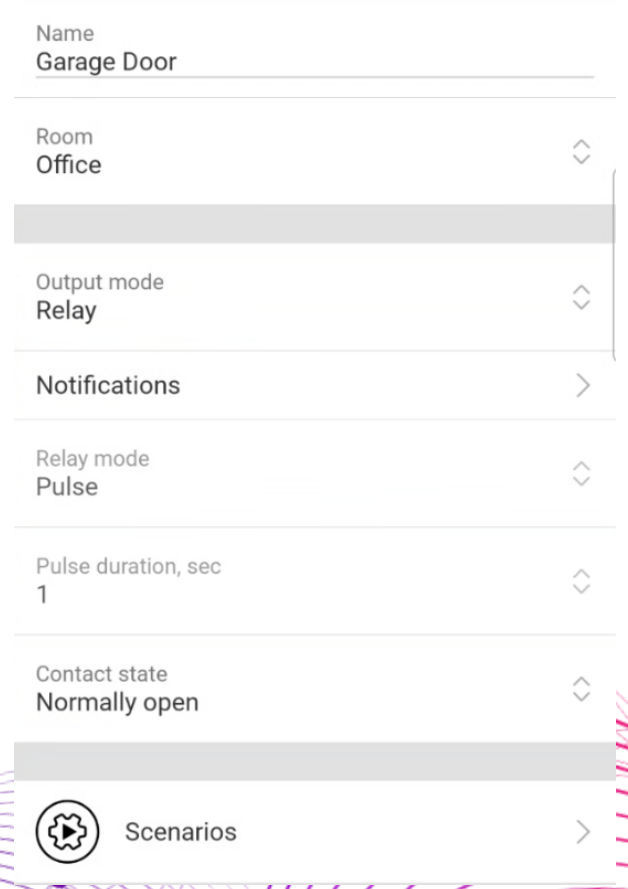
Ajax relay – Garage Door

- **Scenario**: *Open garage door with app and Single Button. This can also be used for a gate or other controlled doors.*
- Scan QR code of Relay and Button to add to your Hub2/Plus. Create names for your devices
- Select the Settings Icon



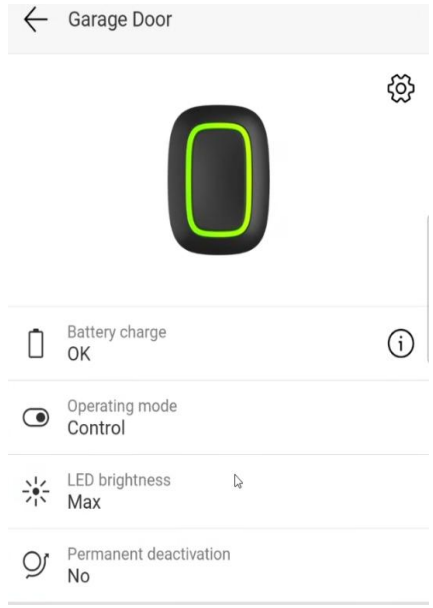
Ajax relay – Garage Door

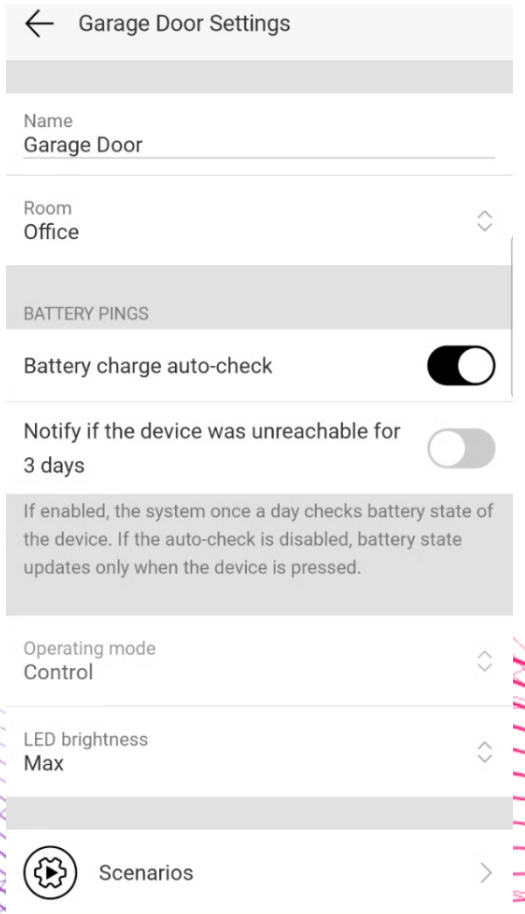
- **Output Mode:** Relay
- **Notifications:** Personal choice again is required according to the clients needs.
- **Relay Mode:** Pulse
- **Pulse Duration:** Set to 1 second
- **Contact State:** NO



Ajax Button – Garage Door

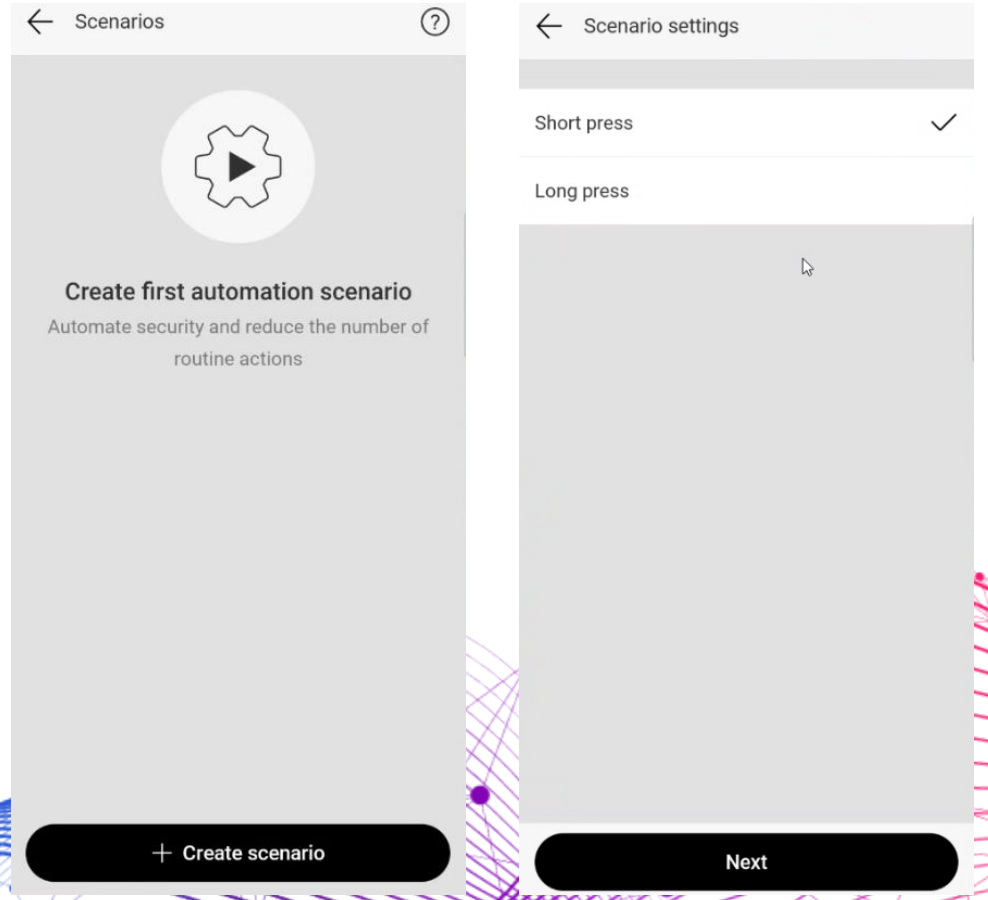
- Go to the Single Button device. Select the settings Icon.
- **Operating** Mode: Control
- Select **Scenarios**





Ajax Button – Garage Door

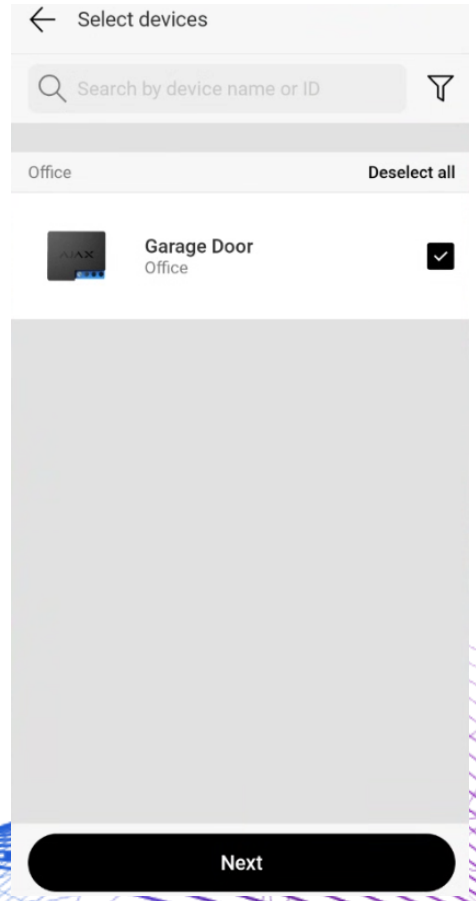
- **Create Scenario**
- Select either **Short press** or **Long press**
- Select **Next**

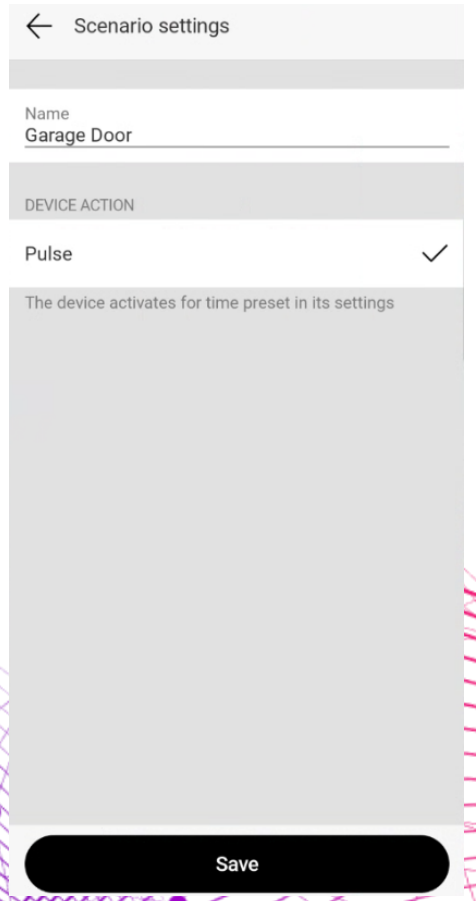


Ajax Button – Garage Door

- Select your relay to control
- Select **Next**
- Give the Scenario a Name and **Save**

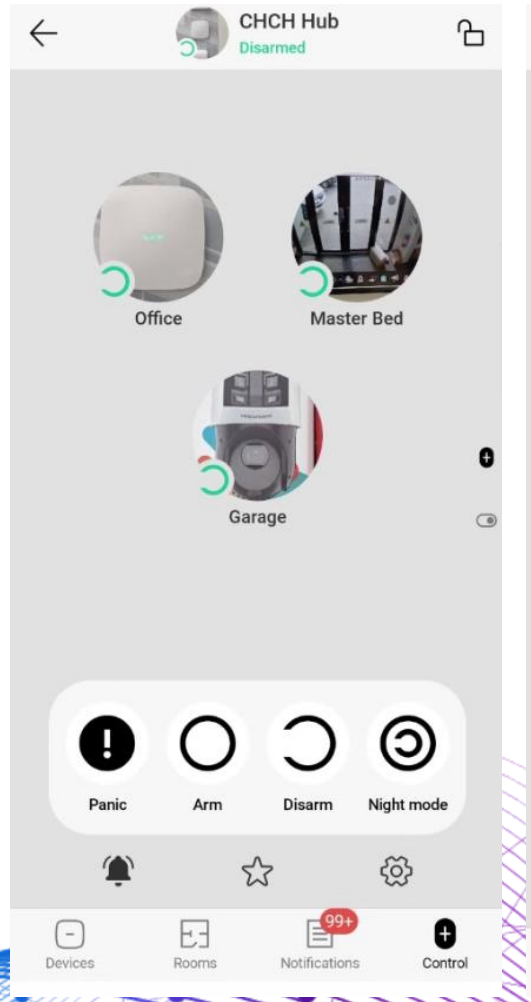
- *Now test the button to confirm the relay triggers*

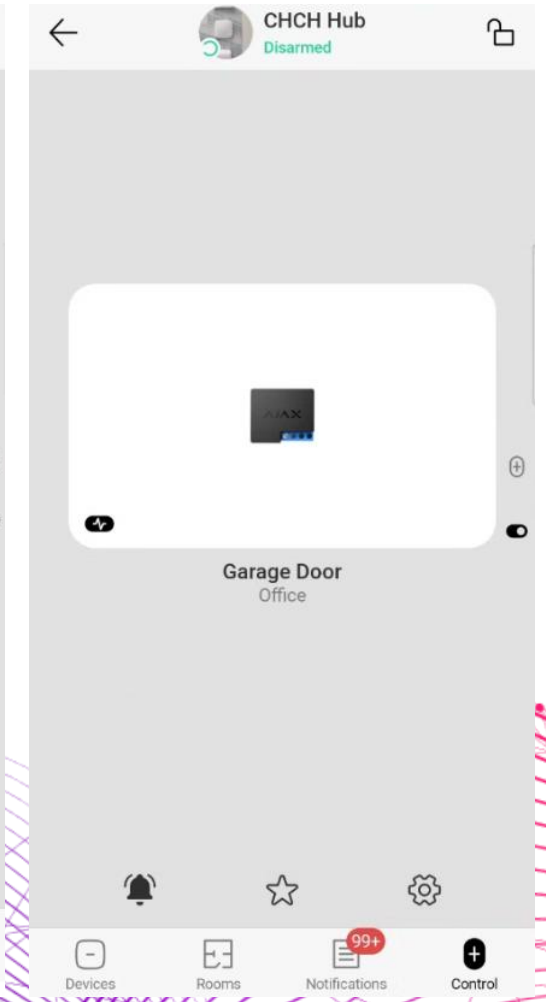




Ajax Button – Garage Door

- On the main Control screen you now can scroll down the main screen to see the control relay itself and activate the relay by pressing on the displayed icon.





DICKER DATA | CONNECT

SURVEILLANCE AND SECURITY

AJAX

Pir sensor to activate Relay

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Ajax Outdoor Sensor

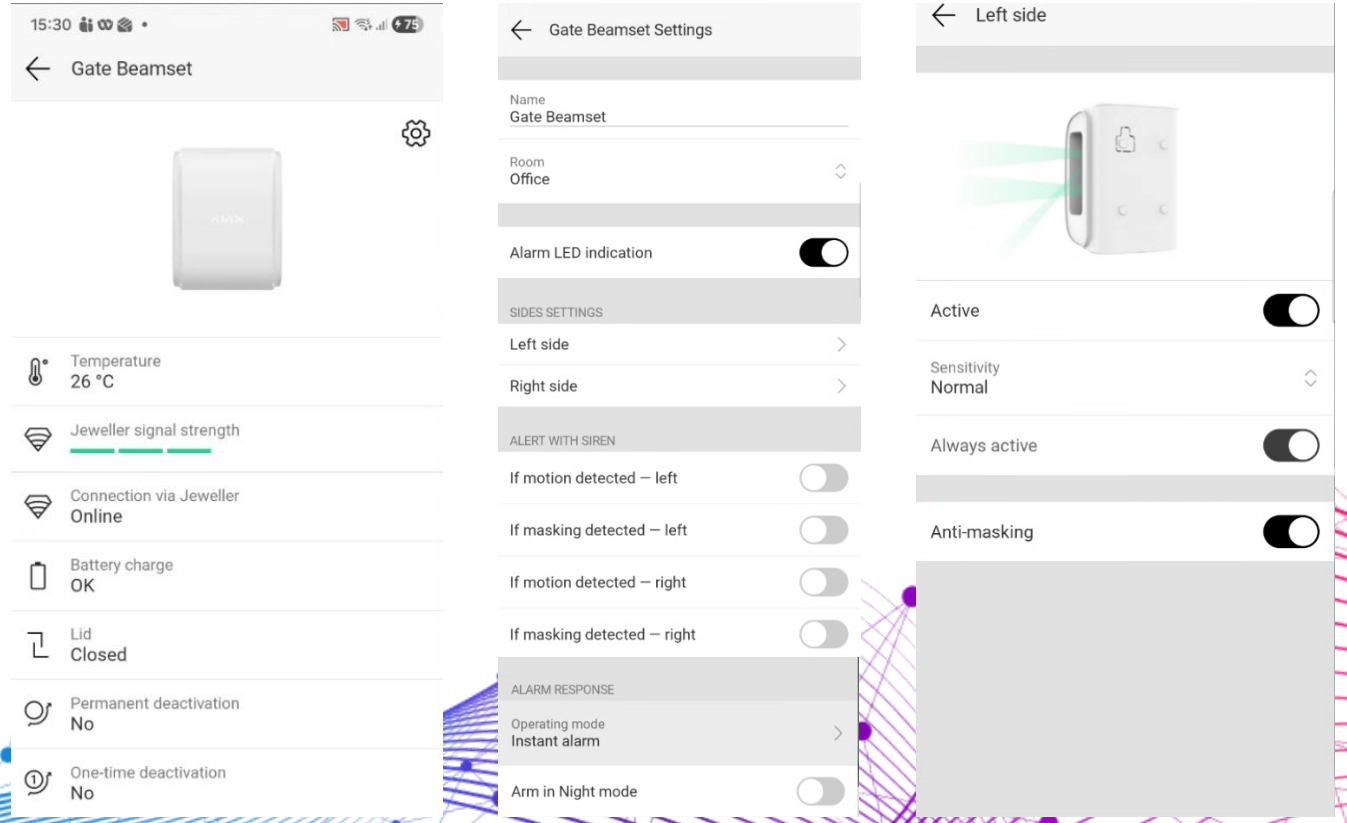
- Driveway or property access. Requires a notification/alert or a visual/audible indication of entry to the property

As chime mode would be useful, this only works with the Door protect range and Ajax doorbell.

To achieve this with Ajax, the option is to assign sensor/s to trigger a relay when activated.

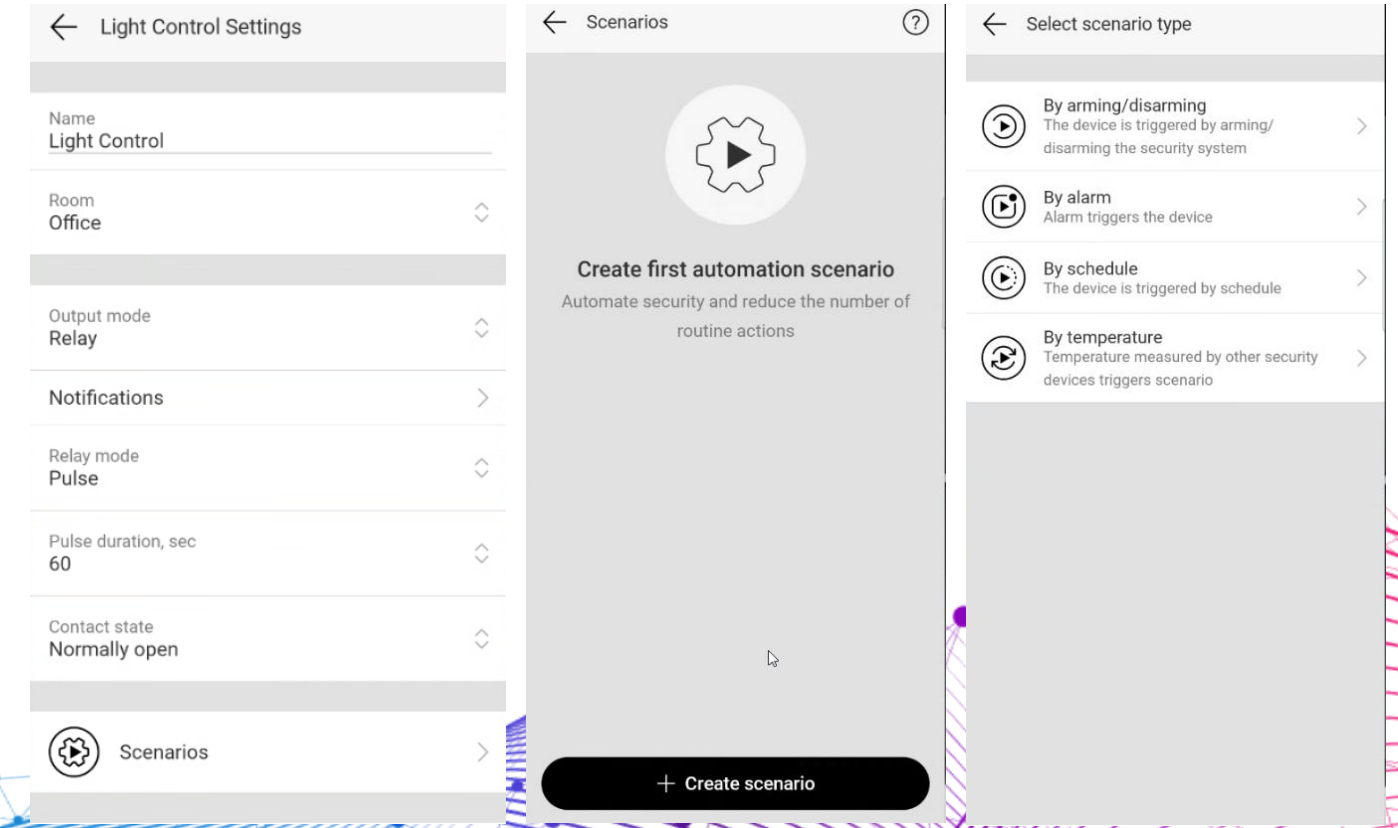
Ajax Outdoor Sensor

- Select the sensor to use for this function. In this case we using the Outdoor Curtain sensor.
- **Side Settings**: Enable or disable the left or right detection and select - **Always Active**
- **Alert with Siren:** Disable all detection across all sensors.



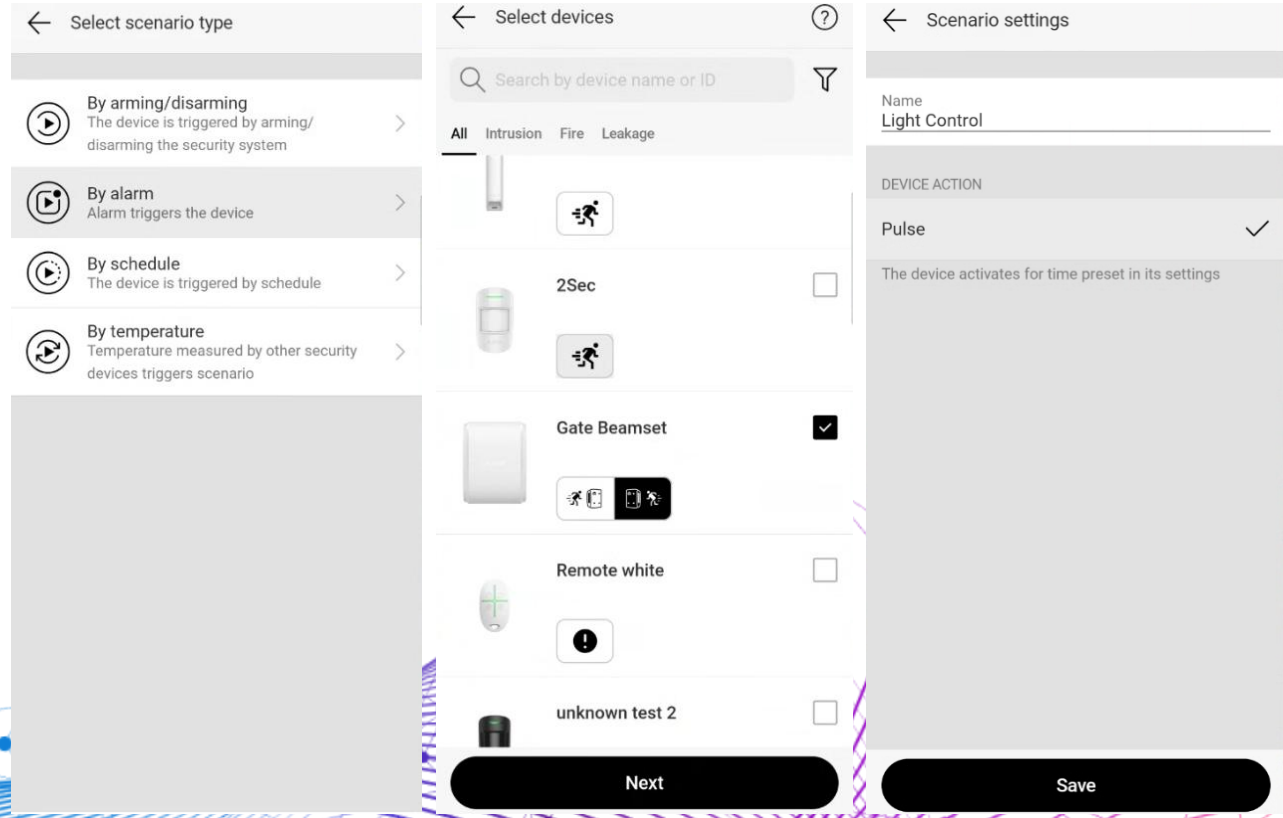
Ajax Relay Configuration

- Find the Relay in the device list and select the Settings Icon
- **Output Mode:** Relay
- **Notifications:** Personal choice again is required according to the clients needs.
- **Relay Mode:** Pulse
- **Pulse Duration:** Set to 60 second – (*example time*)
- **Contact State:** NO
- Select **Scenarios**



Ajax Relay Scenario

- Select **By Alarm**
- Scroll to find the device that will trigger the relay – Gate Beamset. Also select which side of the BeamSet is going to trigger the relay, Left or Right
- Select **Next**
- Create **Name** and **Save**
- **Now test.**



Additional Information

- For this configuration, the detection sensor has been set to ***Always Active*** which will make it a 24hr detector. If notification is enabled on the detection device you will receive notifications every time the device activates.

- Another option is to set this up in another ***Group/Area*** to work as a controlled ***Group/Area*** alarm. *Armed – Lights turn on when sensor has activated , Disarmed – Lights stay off*.