

Introduction

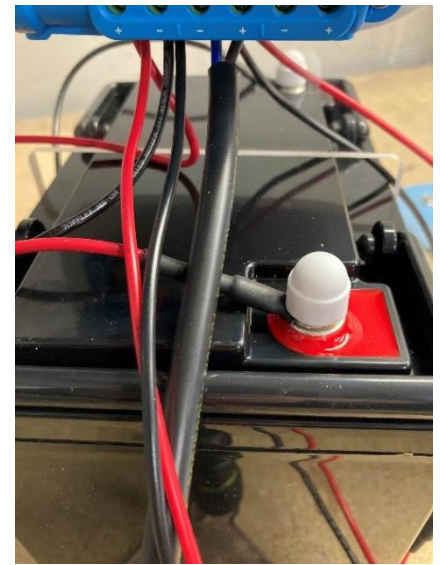
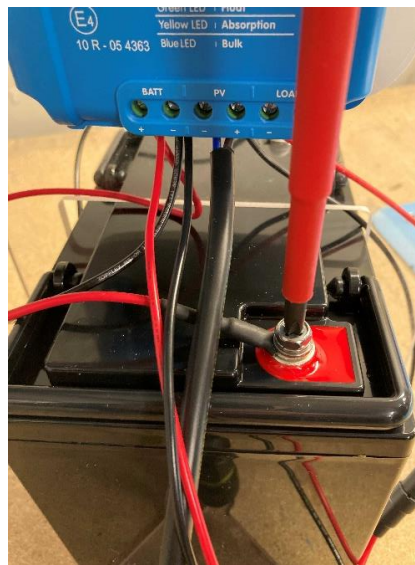
The purpose of this document is a guide for installers to follow to allow initial set-up and connection of the RapiDetect rapid deployment tower.

Please follow the step-by-step guide below. If you have any problems during setup, please contact Puretech Support by either email at support@puretechsecurity.co.uk or by phone to **02393 162436**.

Important Note: If not set-up by Puretech, the Ajax Hub must be connected to the internet via ethernet cable for up to **24hrs** before deployment. This ensures cellular connection post initial update.

Preparation for Set-Up

1. Please note the RapiDetect tower is initially supplied with the main battery disconnected and the Ajax Hub will be switched off to preserve battery life and capacity.
2. Place the RapiDetect tower on a stable and flat surface.
3. Remove the Upper Unit Lid by removing the 2 x Allen screws.
4. Remove the 4 x Wing Nuts securing the Perspex Mount Frame.
5. Carefully lift the Mount frame out of the Upper unit and carefully rest on the top of the unit.
6. You will see the Battery + wire (red) is taped onto the Perspex frame as shown.
7. Remove this wire and loop under the other wires connected to the solar controller and connect to the Battery + (Red) terminal and replace the white cover cap.



Once connected the blue LED on the Solar Controller will flash every few seconds confirming the system is powered.

IMPORTANT NOTE:

If RapiDetect is placed in storage for any periods of time. Please disconnect main battery. We also recommend charging main battery before re-deployment.

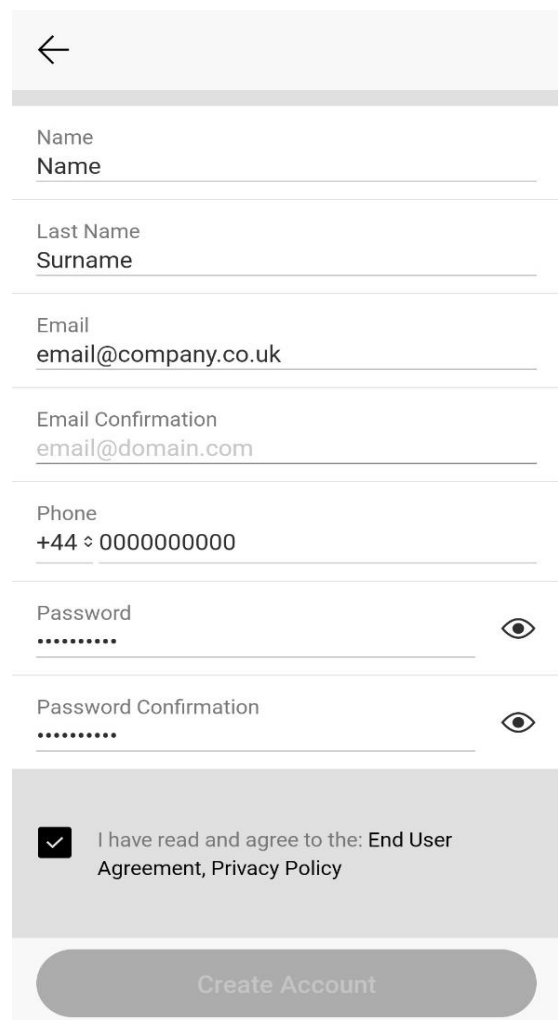
Next, carefully lower the Perspex Mount Frame assembly back into the Upper Unit aligning the 4 x mounting holes onto the studs.

Secure in place with the 4 x Wing Nuts.

System Configuration Step 1

Begin by downloading the Ajax PRO app from the App/Play Store, we will use this to configure the system.

Log in or Register an installer account using an email address and phone number to begin to set up the RapiDetect.

Step 2

Remove the lid of the RapiDetect by removing the 4 x bolts or 2 x bolts (latest version) around the lid.

Raise the Hub whilst securely holding the central perspex mounting to unhook the Ajax Hub from the backing plate, this will expose the power button and QR code.



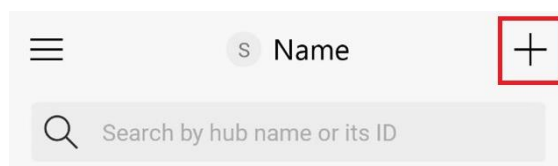
Press the power button on the Hub, then open the Ajax Pro app and press the + Symbol in the top right corner to Add the Ajax Hub 2.

Give the Hub a name and use the QR button to scan the Hub QR code.

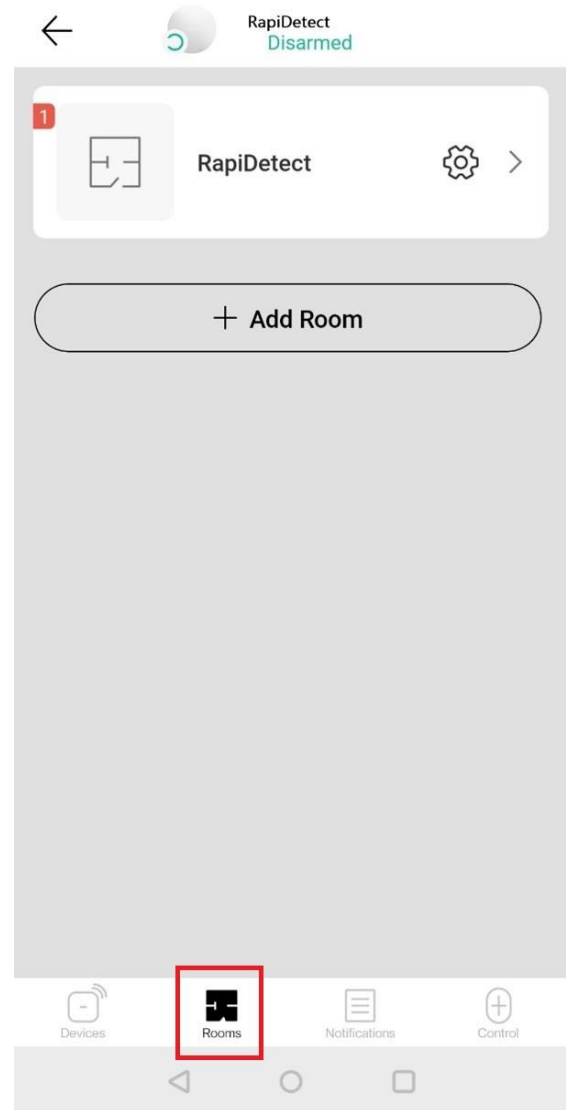
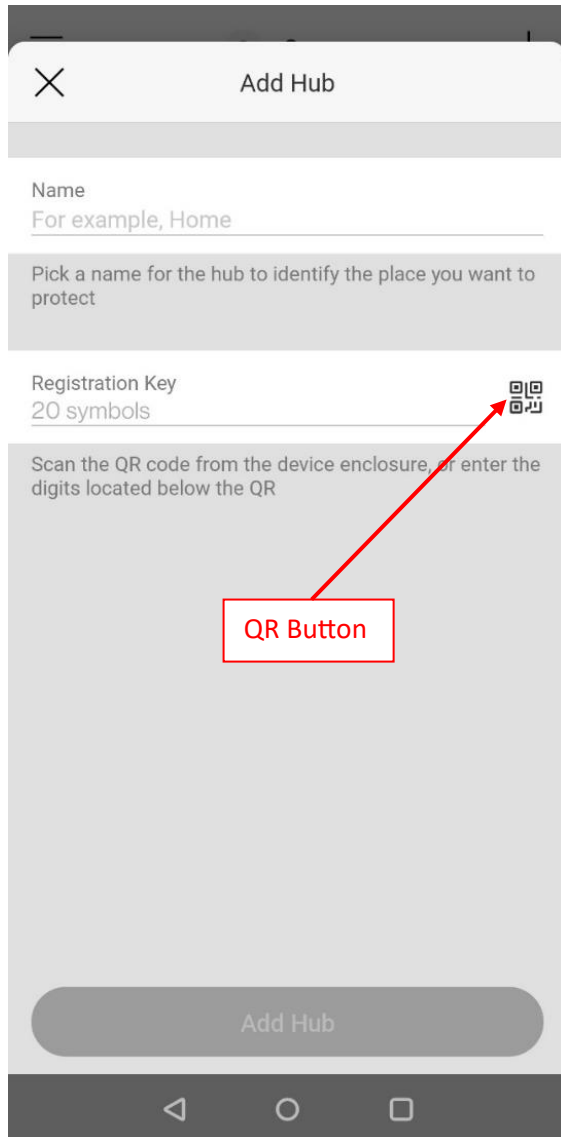
Once the Hub has added, go to Rooms and add a new Room to link all the devices.
Give this Room a name that makes sense for the location.

Once the Hub has been added to the app, the hub can be hooked back to its baseplate on the Perspex Mount Frame and the Perspex Mount Frame assembly re-fitted into the Upper Unit, secure with the 4 x Wing Nuts.

Please note: If the Hub is to be used on mobile SIM only, the Hub will need to be connected to internet via LAN for up to 24 hours to complete updates before the SIM internet connection will work.



Step 2 Cont'd



Step 3

Remove the four MotionCams/PHOD's from the RapiDetect, this is done by lifting the fixing plate over the captive nut and then lifting the plate upwards. (Hold the MotionCam with your free hand to prevent it dropping)



Once the plate has been removed, the MotionCam can be removed from the RapiDetect.

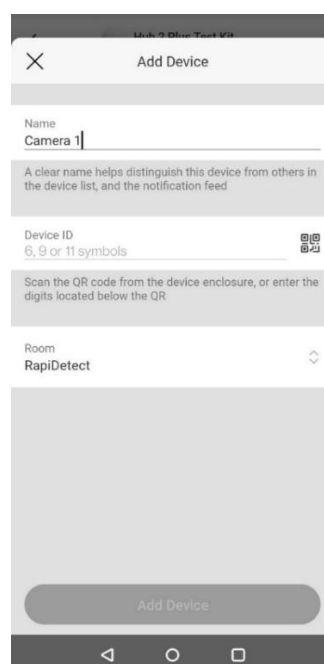
Remove the back cover by removing the small screw at the base and sliding the cover off.

Then go to Devices on the Ajax Pro app and press + Add Device, followed by Add Device.

Name the new device 'MD 1' and press the QR button to scan the QR code for the first camera. Choose to add the device to the room created in the previous step and press Add Device.

This will begin a 30 second countdown onscreen, to link the device to the app, with the device already switched off, press the power button on the rear of the device in this time.

Repeat this step to add the remaining three cameras to the Hub, naming 'MD 2', 'MD 3' & 'MD 4'.



Step 4

Once the four MotionCams/PHOD's are showing in the Devices tab, they can be fitted back into the RapiDetect.

If wanted, the detection distance be changed at this stage, the slider on each MotionCam/PHOD can be adjusted to change detection distance, by default this will be set to Medium, the middle position.

Replace the back cover and base plate securing screw on each MotionCam/PHOD, then loosely fit the camera in the body of the RapiDetect, with the camera at the top of the unit.

Slide the fixing plate back into its guide rails, securing the MotionCam/PHOD in place, ensure that the fixing plate slides below the level of the captive nut.



Step 5

Loosely replace the lid of the RapiDetect.

Remove the Siren from the RapiDetect by securing the body and twisting the Siren 45 degrees, anti-clockwise, before lifting to remove.



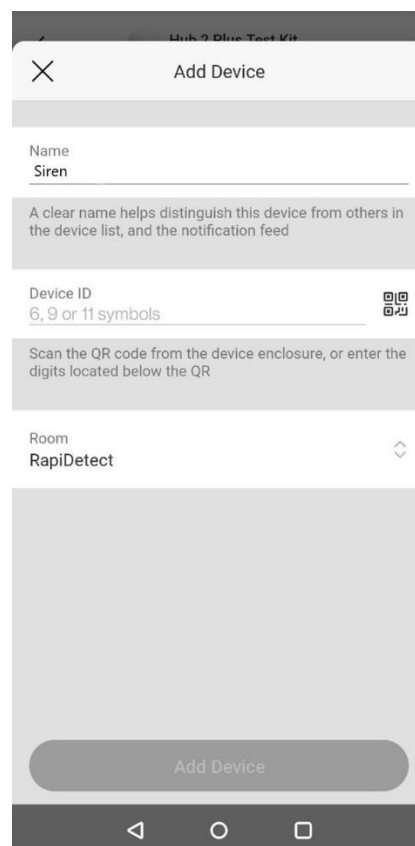
Then go to Devices, on the Ajax Pro app, and press + Add Device, followed by Add Device.

Name the new device 'Siren' and press the QR button to scan the QR code on the Siren.

Choose to add the device to the room created in Step 2 and press Add Device.

This will begin a 30 second countdown onscreen, to link the device to the app, with the device already switched off, press the power button on the rear of the device in this time.

Once the Siren is showing in the Devices tab, it can be twisted back onto the lid of the RapiDetect.



Step 6

The lid can now be replaced and fixed in place with the 4 x or 2 x bolts.

Then tap on the Hub in the Devices tab in the Ajax Pro app, followed by the settings cog icon to open the Hub settings.

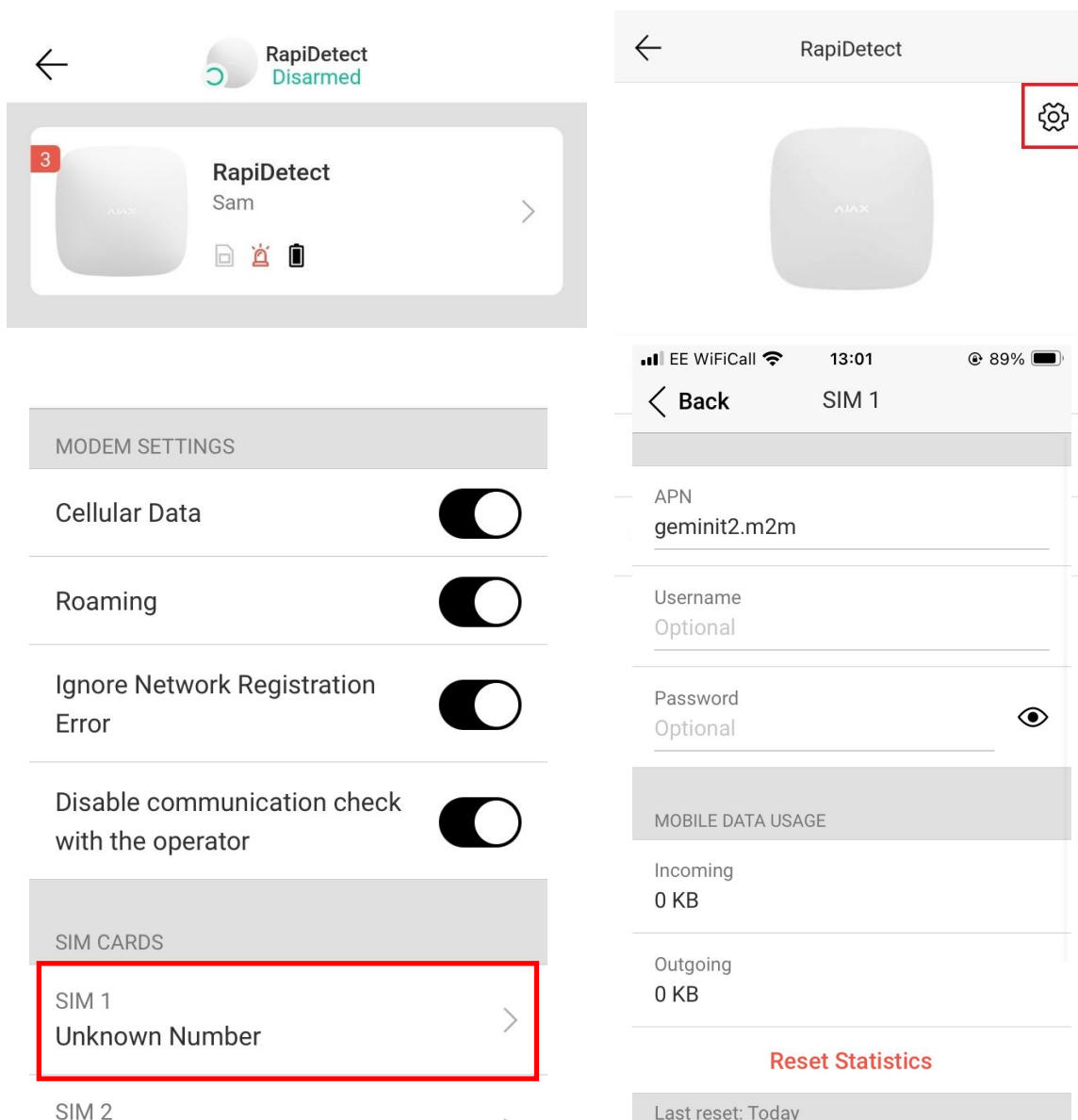
Choose Cellular to configure the SIM card settings.

Make sure Cellular Data is enabled, then press SIM 1.

Enter the APN details (from the SIM card surround supplied), to connect the Hub to the mobile network.

Return to Devices tab in the app to save settings.

If you are using the supplied SIM card, please go to m2mconnect.csldual.com/Signin to login or register a CSL account, from there you will be able to enter the ICCID number from the information pack to claim the SIM card and arrange payment for the data usage.



Step 7

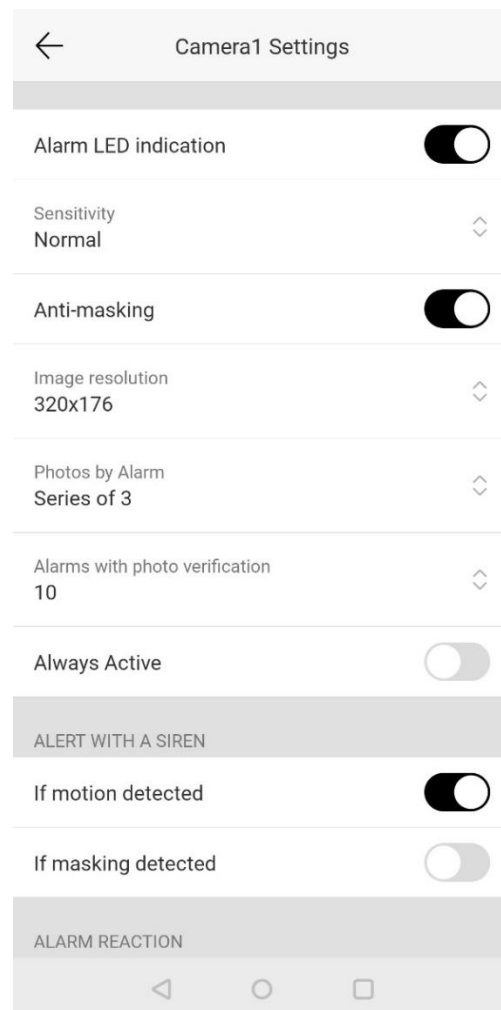
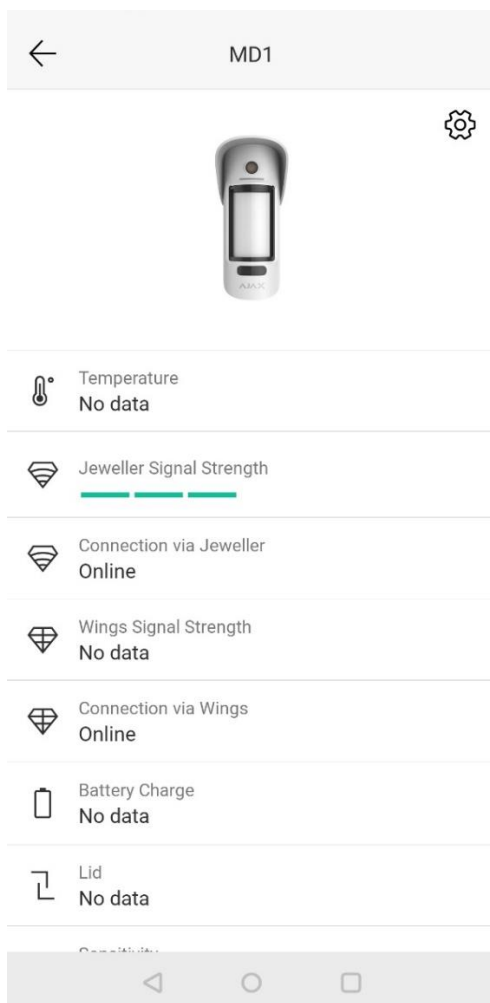
From the devices tab in the Ajax Pro app, tap the first camera, followed by the cog icon to open the settings for 'MD 1'.

From here you can set the MotionCam/PHOD settings as you require.

- Alarm LED indication - causes the units LEDs to flash on detections.
- Sensitivity - adjusts how sensitive to motion the camera is.
- Anti-masking - detects if the camera gets covered up.
- Image resolution - chooses the image quality of the camera.
- Photos by Alarm - chooses how many images are captured on a detection.
- Always active - prevents this sensor from disarming (not recommended).
- Alert with a Siren - allows you to choose if the Siren alerts when motion is detected and/or if the camera is covered (masked).

Repeat this step for the remaining three MotionCam's/PHOD's.

Return to Devices tab in the app to save settings.



Step 8

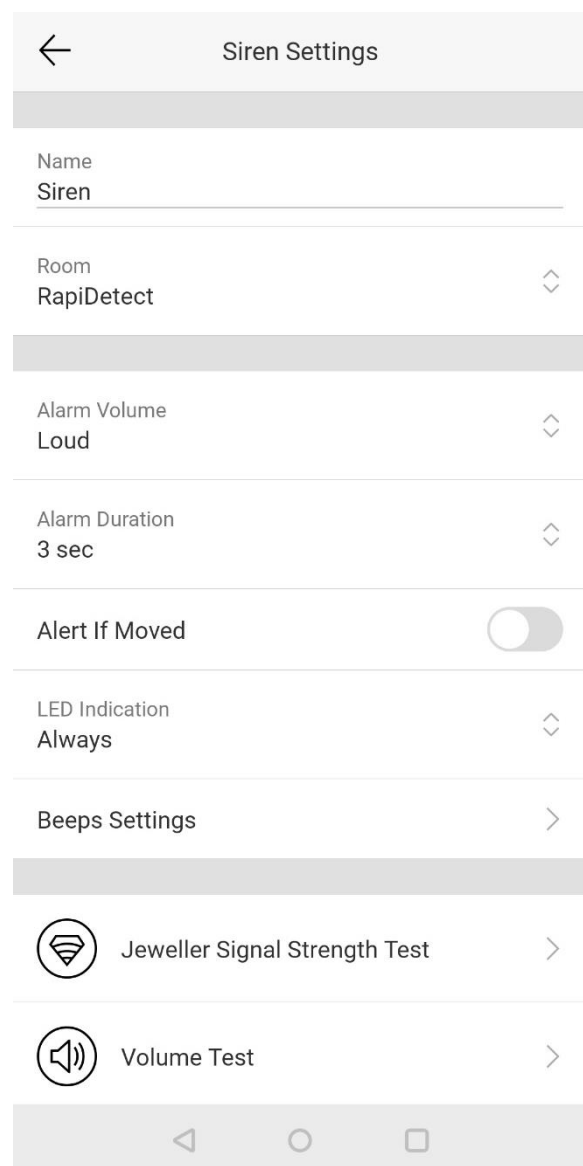
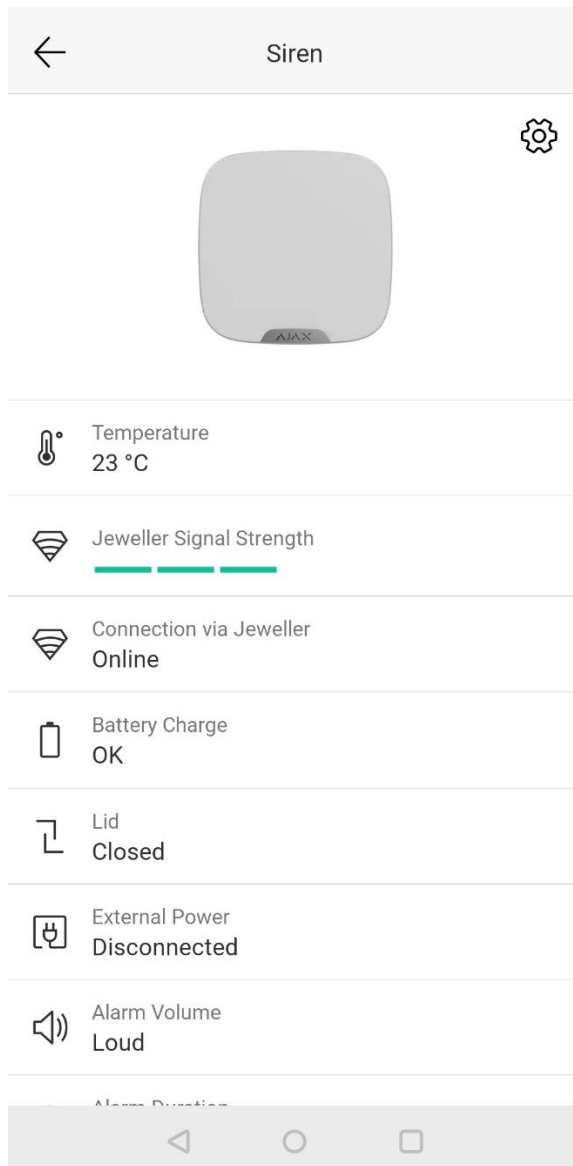
From the Devices tab in the Ajax Pro app, tap the Siren, followed by the cog icon to open the settings for 'Siren'.

From here you can set the Siren settings as you require.

- Alarm Volume - changes the audible alert volume.
- Alarm Duration - changes the audible alert duration.
- Alert if Moved - activates a tilt sensor in the Siren body.
- LED indication - causes the units LEDs to flash on detections.
- Beeps Settings - allows the unit to audibly alert when the system is armed/disarmed.

If required, the Siren function can now be tested using the Volume Test option.

Return to Devices tab in the app to save settings.



Step 9 (Connecting to Arc Monitoring Service)

To connect the RapiDetect with the QVIS ARC, tap the Hub in the Devices tab in the Ajax Pro app, followed by the cog icon to open the settings for the Hub, tap on 'Security Companies', then select **QVIS Monitoring LTD** from the list.

Tap the 'Apply' button to allow the ARC team to monitor your device.

Then return to Hub settings and choose 'Monitoring Station', match your settings to the screenshot below left, then tap on Alarm restoration and adjust settings to match the screenshot below right.

Send Coordinates - shares the exact location of the RapiDetect on activation. (recommended 'On')

Monitoring Station

Protocol
Ajax Translator

ALARM CHANNEL

Ethernet ☐

Cellular ☒

Wi-Fi ☐

Choose the channel to send the alarms to the central monitoring station

PRIMARY IP ADDRESS

IP Address
217.158.190.130

Port
3060

SECONDARY IP ADDRESS

IP Address
0.0.0.0

Port
0

Monitoring station ping interval
12 hrs

Send coordinates ☒

If active, pressing in-app panic button sends the location of the device – on which the app is installed – to the monitoring station

Alarm Restoration on ARC >

Alarm Restoration on ARC

Send restoration code
When Disarmed

Choose the moment for restoration event to be sent to alarm receiving center

Send panic (hold-up) device restoration event ☒

Return to Devices tab in the app to save settings.

To commission and test site monitoring with the ARC please call: **02393 870057**.

Please be aware that you will need to contact the ARC to register your account and set up your site prior to installing the RapiDetect, as they will likely not be able to register and commission the site in the same day.

Step 10

Once all device settings are configured for the RapiDetect, we can configure Users access to the system.

Anyone who needs to be notified when the RapiDetect is triggered and access all unit settings will need to download the Ajax Pro App from the App/Play Store and register an account using an email address and phone number.

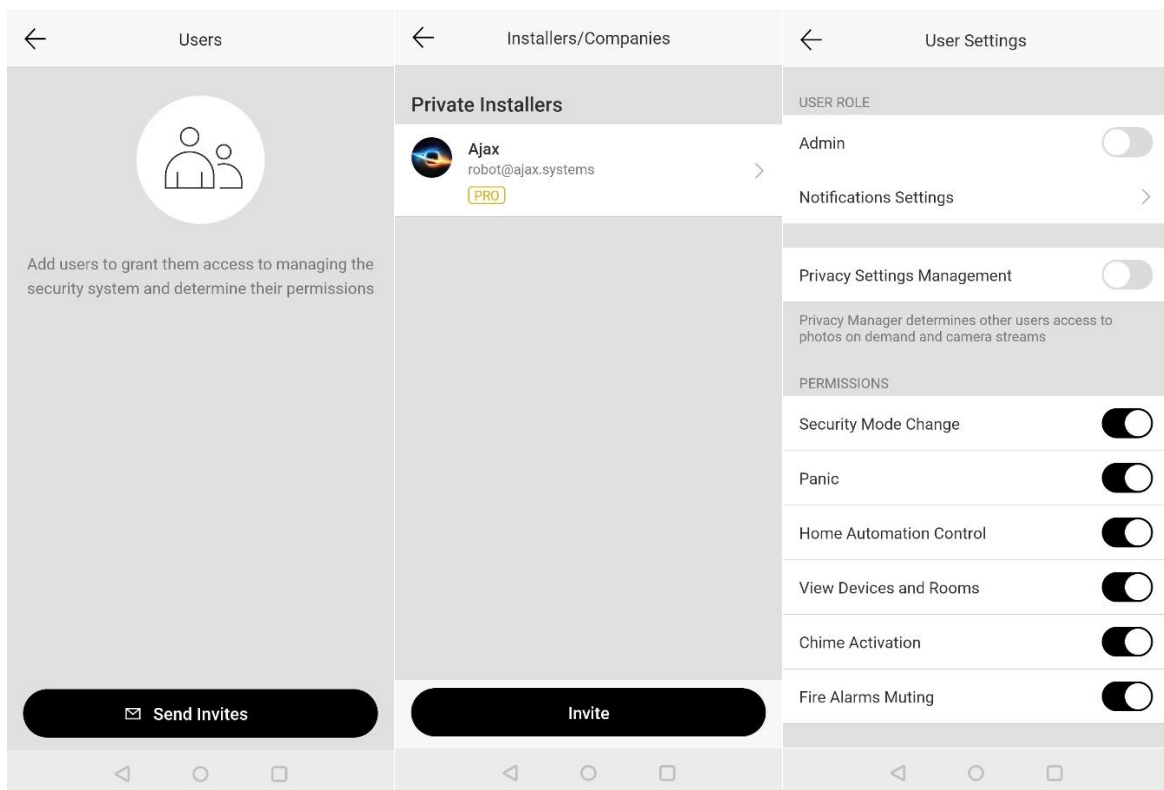
Then tap on the Hub in the Devices tab, followed by the cog icon, and finally - 'Installers/Companies'. Enter the email addresses of any users needing this access level.

Anyone who needs to be notified when the RapiDetect is triggered but not access settings will need to download the Ajax App from the App/Play Store and register an account using an email address and phone number.

Then tap on the Hub in the Devices tab, followed by the cog icon, and finally - 'Users'. Enter the email addresses of any users needing this access level.

Once the user has accepted, their user permissions can be configured as needed, including the notifications they need to receive.

Please note, it is not recommended to make a User an - 'Admin', unless they are to be the sole user of the device, as enabling this option will remove your Ajax Pro access after 24 hours.



You may now close the Ajax Pro app as your RapiDetect is fully configured.

End.