

Welcome! Let's show you how to receive notifications, trigger the alarm and save recordings.

Contents:

2 Introduction

3 Alarm triggers

4-7 360 Zoom - People only version - 5MP

4-5 AI Human detection

6-7 Motion detection (vehicle)

8-11 360 Zoom - People + vehicle version - 8MP

12-13 360 Mini Camera

12-13 AI Human detection

14-15 Motion detection (vehicle)

16-18 Bullet Camera - People + vehicle detection

19 Save alarm triggers to SD Card

20 Receive notifications to phone

21-22 Set Alarm Trigger Schedule

23-25 FTP Server Backup

INTRODUCTION

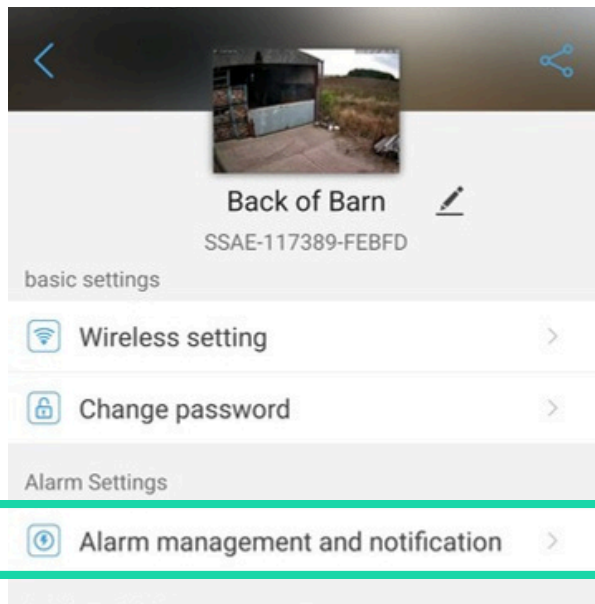
In this guide we cover the settings in the alarm management and notification section.

With any CCTV system, you will never get 100% accurate alarms and you can always expect some false alarms. In this guide, we cover optimal settings to ensure you are getting the most out of the camera's settings.

It will require some trial and error to get optimal settings as every camera is installed in different locations.

All the settings in this guide relate to one menu.

Navigate to settings



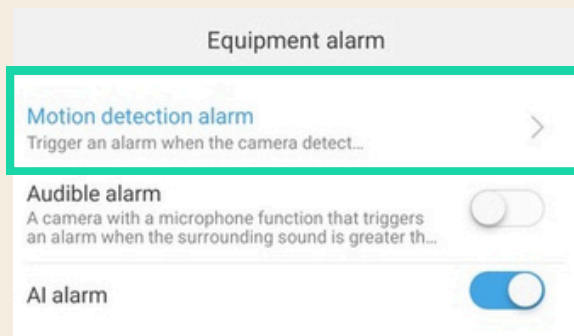
Find 'Alarm management and notification'



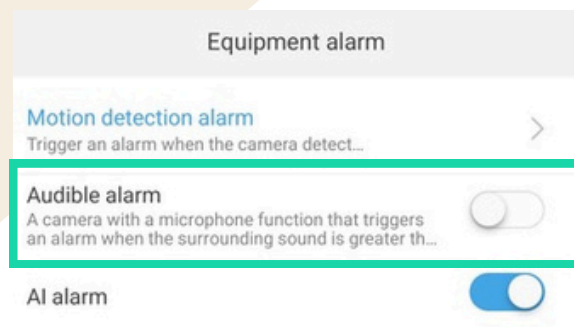
Ensure that your time zone is applied correctly on the camera, otherwise recordings will not save correctly.

ALARM TRIGGERS

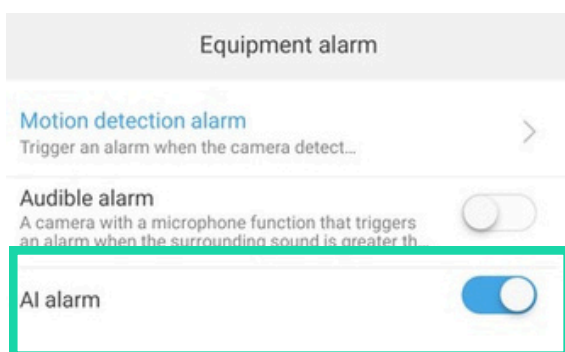
There are three ways the alarm can be triggered.



Motion detection alarm -
Triggers with movement of any kind.



Audible alarm -
Triggers when the camera hears any audio. **We do not recommend using this.**

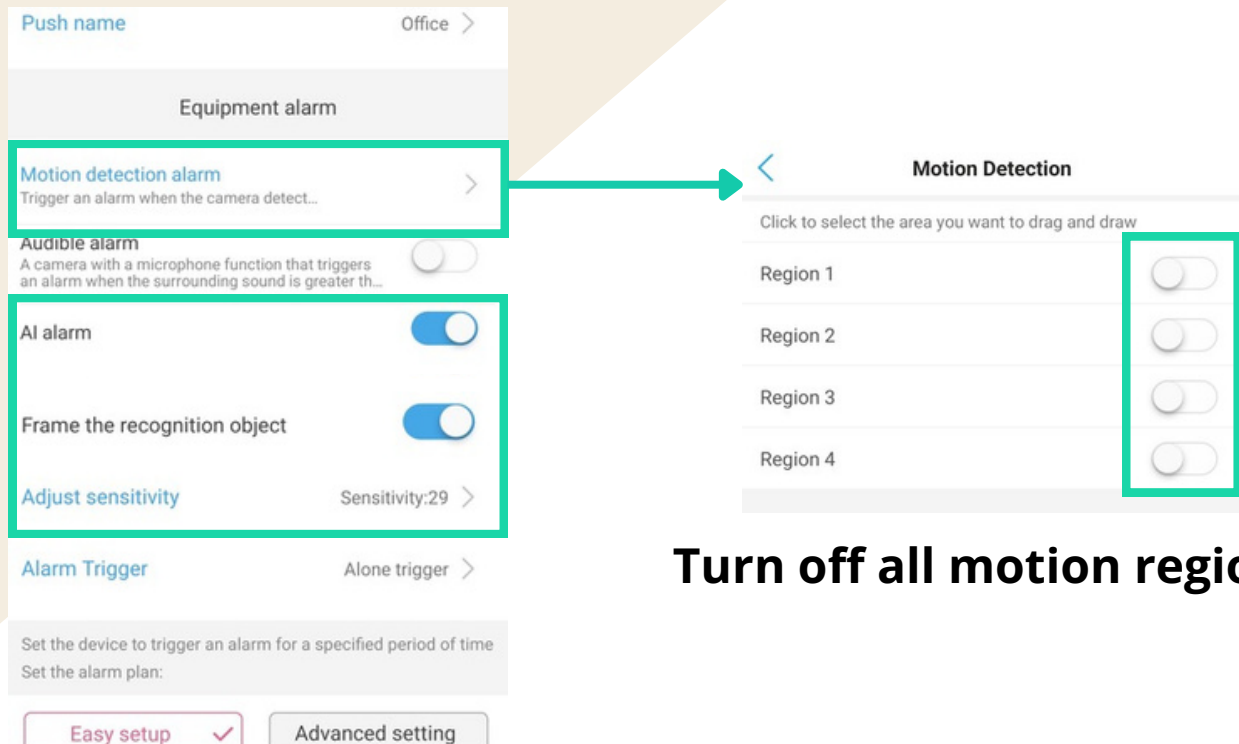


AI alarm -
Triggers when the camera detects humans and/or vehicles, depending on your camera.

360 ZOOM CAMERA PEOPLE ONLY VERSION - 5MP

AI Human detection

To receive the most reliable alarms, we recommend having only human detection (AI alarm) switched on and motion detection switched off.



Turn off all motion regions

You can adjust the sensitivity depending on your specifications. The lower the number, the less sensitive the trigger will be.

We recommend setting the sensitivity between 15-30.

Adjust one or two points at a time and test after each movement to fine tune to your needs.



The 360 Zoom Camera People Detection version supports AI human detection only.

360 ZOOM CAMERA PEOPLE ONLY VERSION - 5MP

Automatic Following

Now that the camera is set up to detect humans and/or vehicles, we have a separate guide to turn on the automatic follow feature.

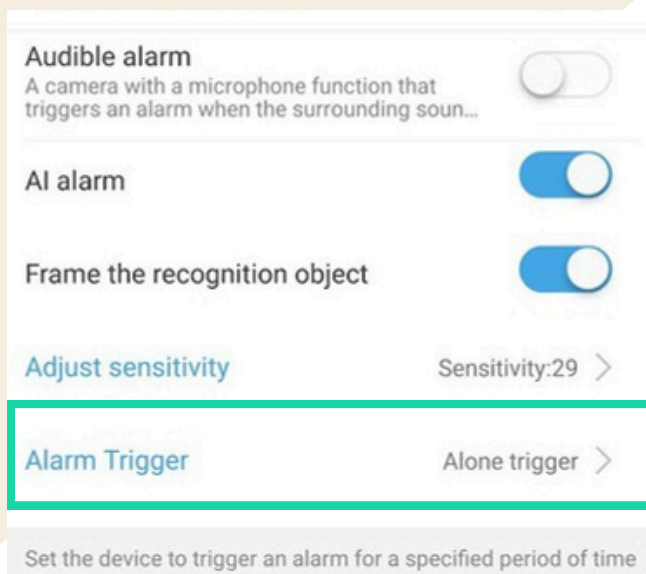
[Automatic Tracking Guide](#)

360 ZOOM CAMERA PEOPLE ONLY VERSION - 5MP

Motion detection (Vehicle)

To detect vehicles, you will need to turn on motion detection.

⚠ Motion detection will cause false alarms as it is activated by any movement. But, these are the best settings we have tested.*



Alarm Trigger > Alone trigger

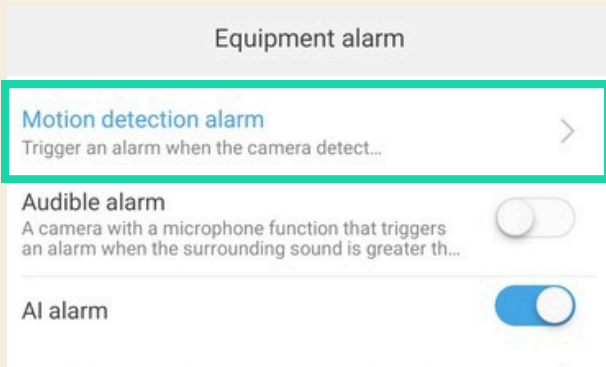
Ensure the alarm trigger is set to 'Alone trigger'. This allows the motion detection to be triggered without also detecting a human.

When alone trigger is selected, motion and human will work as separate triggers. When set to linkage trigger, there will need to be both motion and human detected for the alarm to trigger.

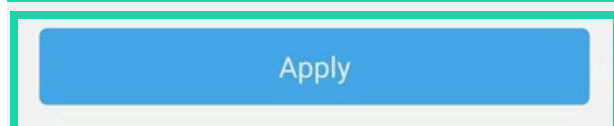
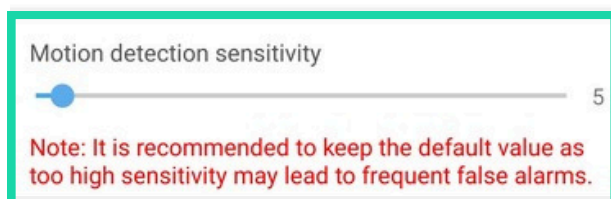
360 ZOOM CAMERA PEOPLE ONLY VERSION - 5MP

Vehicle/motion detection

Click on the 'Motion detection alarm' menu.



Drag to draw the area of the screen that responds to motion detection



Here you can drag and adjust the motion detection zone. When there is motion within the zone, the alarm will trigger. Only use one region if possible and make this as small as possible, out of the way of any trees or shrubbery, in a location where vehicles are guaranteed to pass through.

Adjust the sensitivity to between 5-10. Adjust and test accordingly.

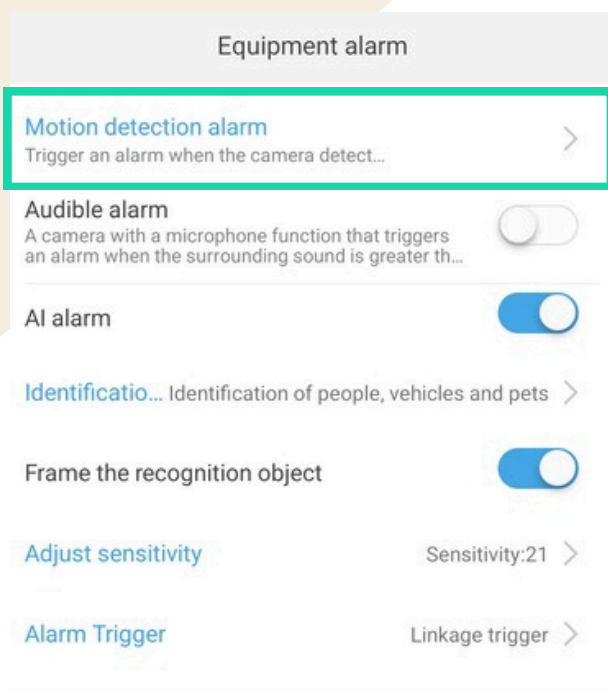
Click 'Apply' when complete to save the settings.

360 ZOOM CAMERA PEOPLE + VEHICLE VERSION - 8MP

People + Vehicle detection

The 360 Zoom People + Vehicle version has AI alarm triggers that provide more accurate detection for humans and vehicles.

For the most accurate detection, the camera will not have any parked vehicles in frame.



Click on the 'Motion detection alarm' menu.

360 ZOOM CAMERA PEOPLE + VEHICLE VERSION - 8MP

Click to select the area you want to drag and draw

Region 1 ☒

Region 2 ☐

Region 3 ☐

Region 4 ☐



Left area All areas Right area

Drag to draw the area of the screen that responds to motion detection

Motion detection sensitivity

5

Note: It is recommended to keep the default value as too high sensitivity may lead to frequent false alarms.

Apply

Here you can drag and adjust the motion detection zone.

Adjust the zone to be **as large as possible**, but exclude main roads if in view.

Adjust the sensitivity to between 5-20. Adjust and test accordingly.

Click 'Apply' when complete to save the settings.

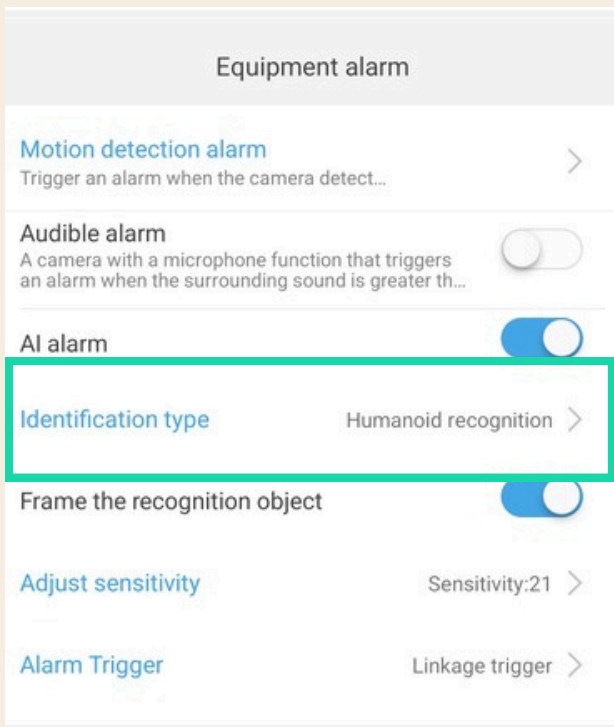


Important Note:

If you have cars that are in permanent view of the camera, you must have the motion alarm switched on, or the alarm will constantly trigger.

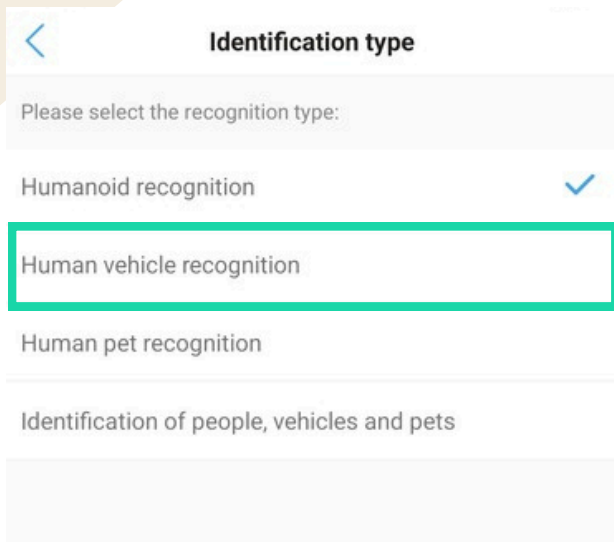
For more reliable alarms, turn off motion completely by turning off all regions.

360 ZOOM CAMERA PEOPLE + VEHICLE VERSION - 8MP



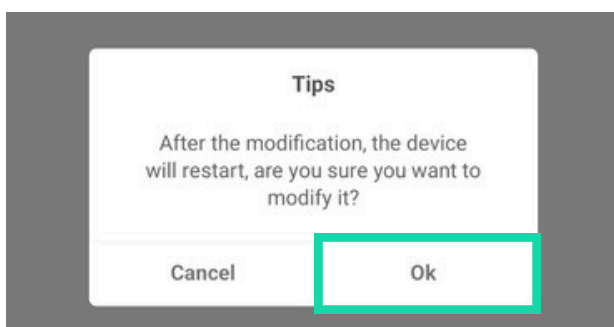
By default, the camera is set to human detection only.

Select the 'Identification type' menu.



Choose the AI detection mode you want to activate and restart the camera when prompted.

Recommended: Human vehicle recognition



360 ZOOM CAMERA PEOPLE + VEHICLE VERSION - 8MP

Automatic Following

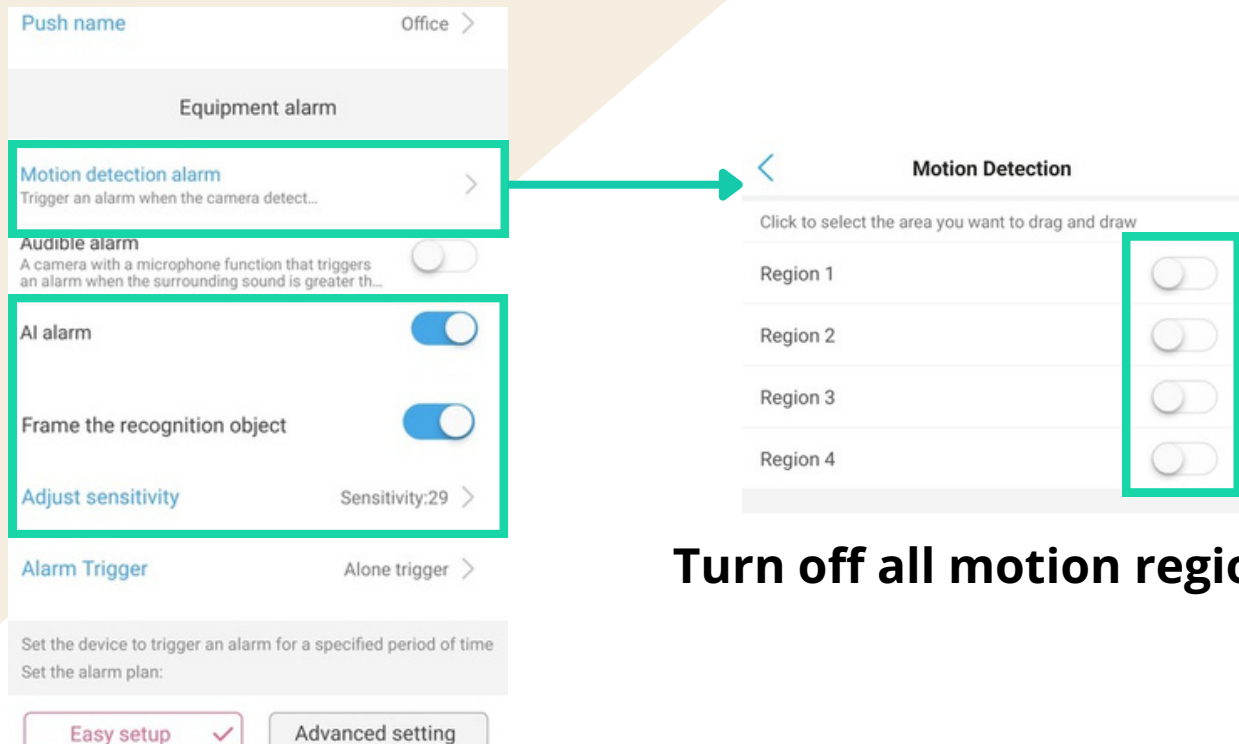
Now that the camera is set up to detect humans and/or vehicles, we have a separate guide to turn on the automatic follow feature.

[Automatic Tracking Guide](#)

360 MINI CAMERA HUMAN DETECTION

Human detection

To receive the most reliable alarms, we recommend having only human detection (AI alarm) switched on and motion detection switched off.



Turn off all motion regions

You can adjust the sensitivity depending on your specifications. The lower the number, the less sensitive the trigger will be.

We recommend setting the sensitivity between 15-30.

Adjust one or two points at a time and test after each movement to fine tune to your needs.



The 360 Mini Camera supports AI human detection only.

360 MINI CAMERA AUTOMATIC FOLLOW

Automatic Following

Now that the camera is set up to detect humans, we have a separate guide to turn on the automatic follow feature.

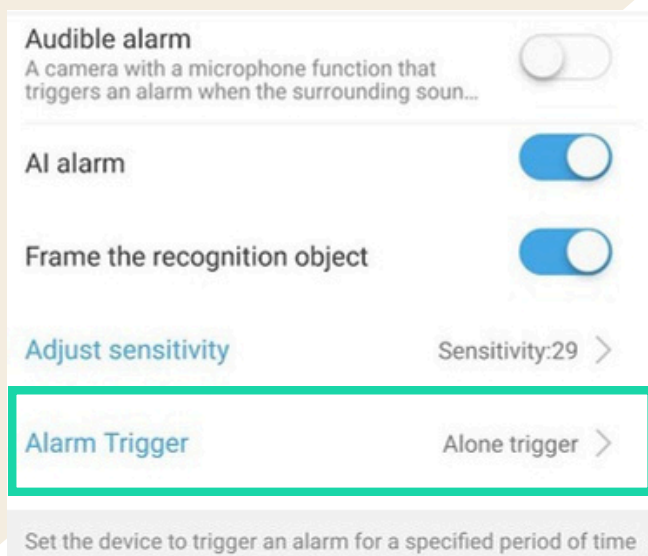
[Automatic Tracking Guide](#)

360 MINI CAMERA MOTION DETECTION (VEHICLE)

Motion detection (Vehicle)

To detect vehicles, you will need to turn on motion detection.

⚠ Motion detection will cause false alarms as it is activated by any movement. But, these are the best settings we have tested.*



Alarm Trigger > Alone trigger

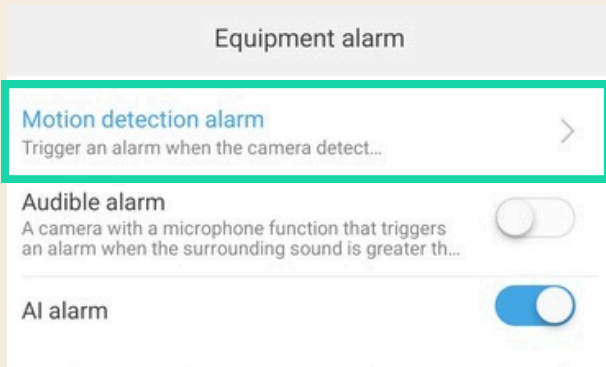
Ensure the alarm trigger is set to 'Alone trigger'. This allows the motion detection to be triggered without also detecting a human.

When alone trigger is selected, motion and human will work as separate triggers. When set to linkage trigger, there will need to be both motion and human detected for the alarm to trigger.

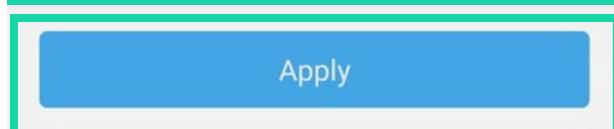
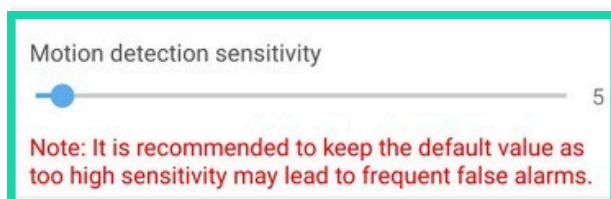
360 MINI CAMERA MOTION DETECTION (VEHICLE)

Motion detection (Vehicle)

Click on the 'Motion detection alarm' menu.



Drag to draw the area of the screen that responds to motion detection



Here you can drag and adjust the motion detection zone. When there is motion within the zone, the alarm will trigger. Only use one region if possible and make this as small as possible, out of the way of any trees or shrubbery, in a location where vehicles are guaranteed to pass through.

Adjust the sensitivity to between 5-10. Adjust and test accordingly.

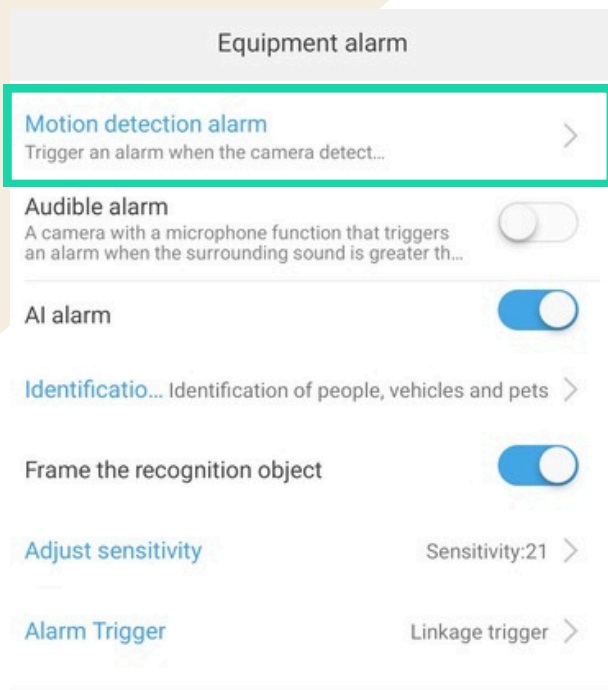
Click 'Apply' when complete to save the settings.

BULLET CAMERA PEOPLE + VEHICLE DETECTION

People + Vehicle detection

The Bullet camera has AI alarm triggers that provide more accurate detection for humans and vehicles.

For the most accurate detection, the camera will not have any parked vehicles in frame.



Click on the 'Motion detection alarm' menu.

BULLET CAMERA PEOPLE + VEHICLE DETECTION

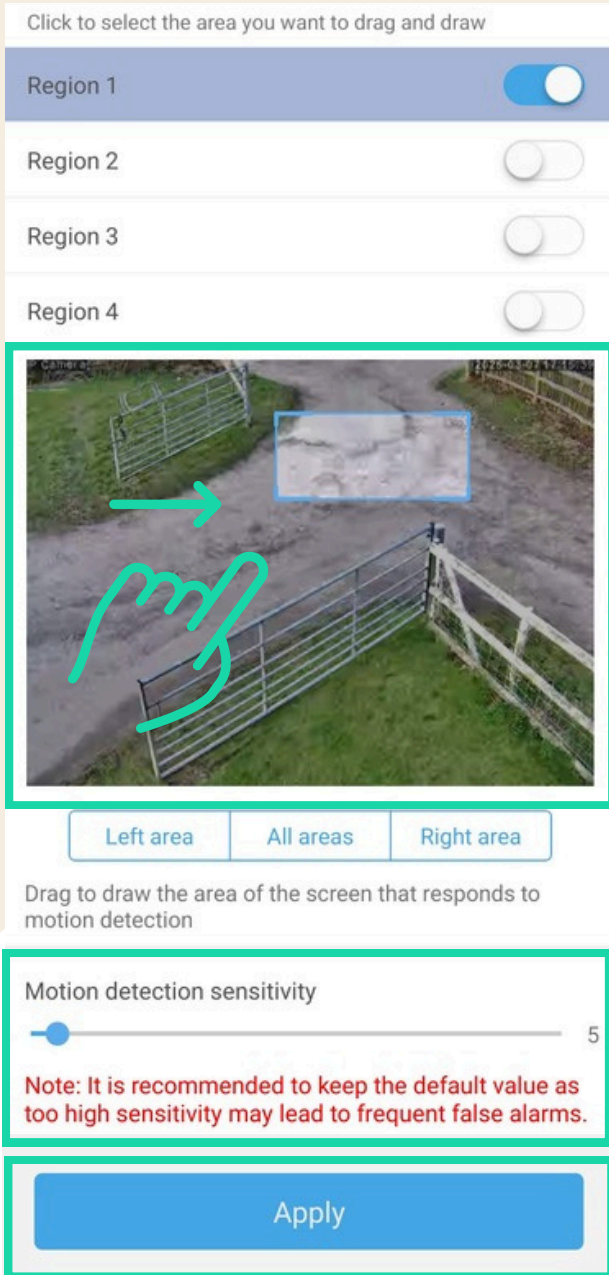
Click to select the area you want to drag and draw

Region 1 ☒

Region 2 ☐

Region 3 ☐

Region 4 ☐



Left area All areas Right area

Drag to draw the area of the screen that responds to motion detection

Motion detection sensitivity

5

Note: It is recommended to keep the default value as too high sensitivity may lead to frequent false alarms.

Apply

Here you can drag and adjust the motion detection zone.

Adjust the zone to be **as large as possible**, but exclude main roads if in view.

Adjust the sensitivity to between 5-20. Adjust and test accordingly.

Click 'Apply' when complete to save the settings.

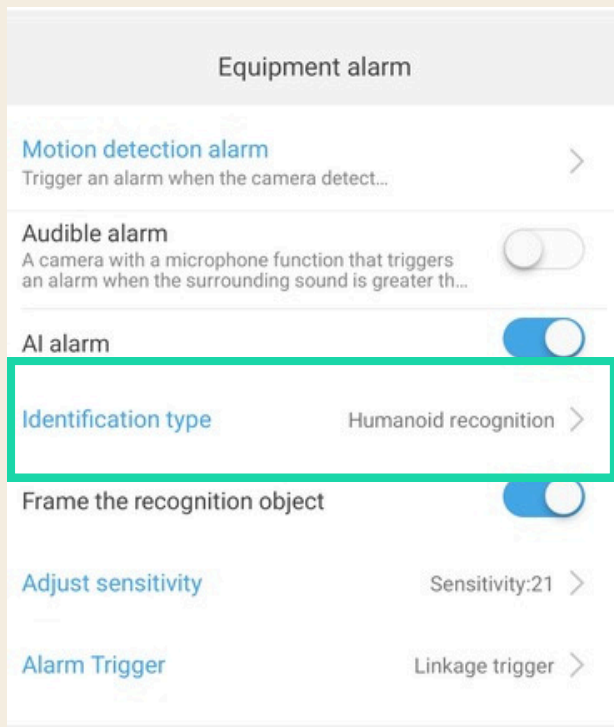


Important Note:

If you have cars that are in permanent view of the camera, you must have the motion alarm switched on, or the alarm will constantly trigger.

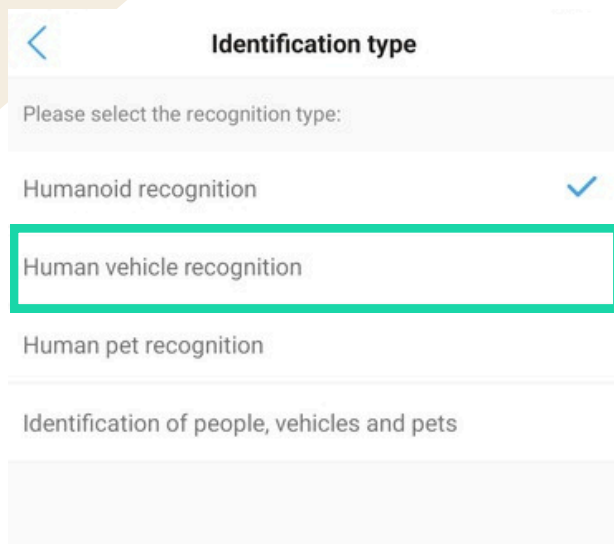
For more reliable alarms, turn off motion completely by turning off all regions.

BULLET CAMERA PEOPLE + VEHICLE DETECTION



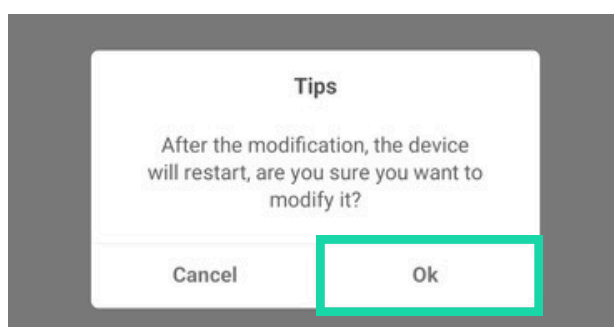
By default, the camera is set to human detection only.

Select the 'Identification type' menu.



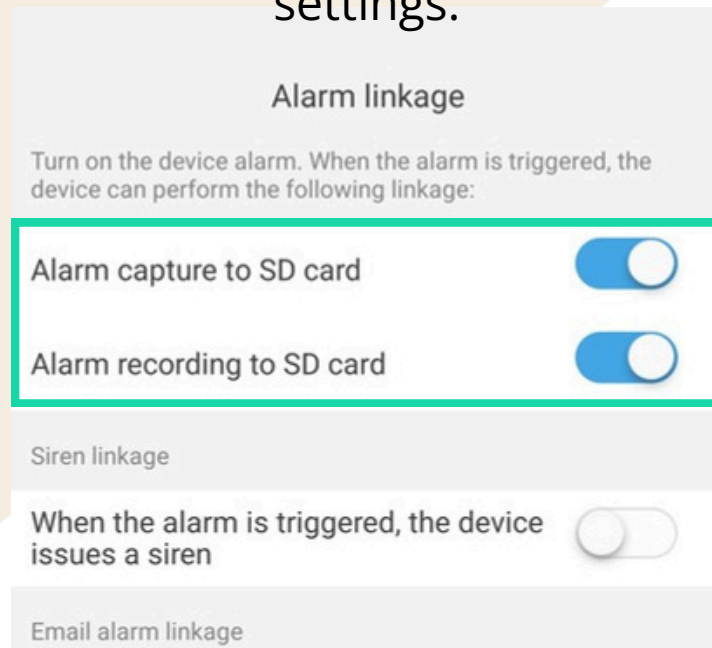
Choose the AI detection mode you want to activate and restart the camera when prompted.

Recommended: Human vehicle recognition



SAVE ALARM TRIGGERS TO SD CARD

If you want to save a recording on an image when the alarm is triggered, you will need to turn on these settings.

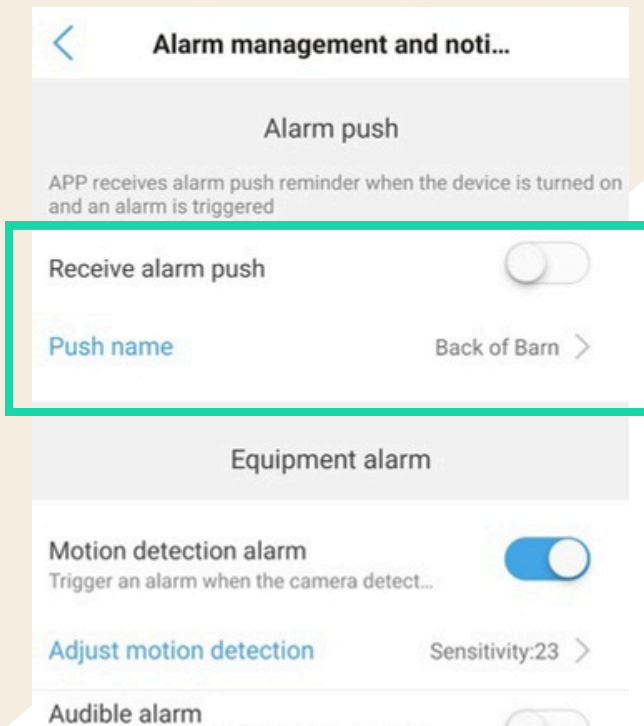


'Alarm recording to SD card' creates a 14 second video clip when the alarm is triggered. You cannot change the length of this recording. If the alarm is triggered for longer than 14 seconds, it will create a new 15 second clip.

'Alarm recording to SD card' saves a still image when the alarm is triggered.

RECEIVE NOTIFICATIONS TO PHONE

Receive notifications to your phone when the camera's alarm is triggered.

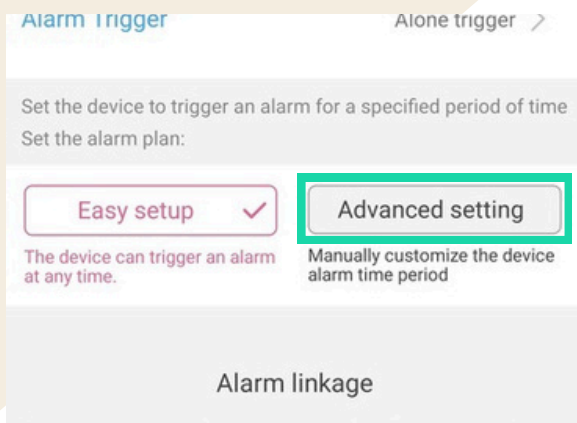


Select to receive push notifications to phone when alarm is triggered. You can also enter the name of your camera that will appear on the notification.

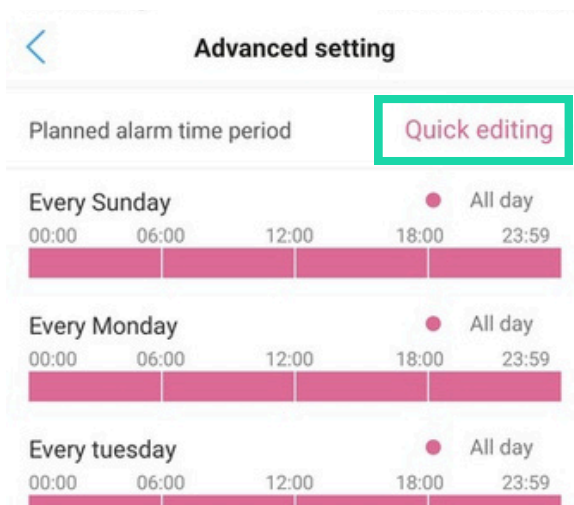
SET ALARM TRIGGER SCHEDULE

You can set your alarm to trigger only during certain hours. This may be useful if your camera is installed on a working yard.

Note: Setting a schedule stops the alarms from being triggered completely, this means no notifications or recordings.



Click into the Advanced setting menu.



Click on 'Quick editing'.

SET ALARM TRIGGER SCHEDULE

Every Monday All day
00:00 06:00 12:00 18:00 23:59

Every Tuesday All day
00:00 06:00 12:00 18:00 23:59

Every Wednesday All day
00:00 06:00 12:00 18:00 23:59

Every Thursday All day
00:00 06:00 12:00 18:00 23:59

Every Friday All day
00:00 06:00 12:00 18:00 23:59

Every Saturday All day
00:00 06:00 12:00 18:00 23:59

Edit check date

Set to all day Add time d... Empty all d...

Select the days you want to edit then click 'Add time domain'.

< Add time domain

date: Every Monday Every Tuesday Every Wednesday Every Thursday Every Friday

Start alarm time 00:00 ▼

End alarm time 07:30 ▼

Add to

Now select the time you want the alarm to be triggered.

Note: You need to add two slots if you want the alarm to only trigger during night hours.

Example:

00:00 to 07:30

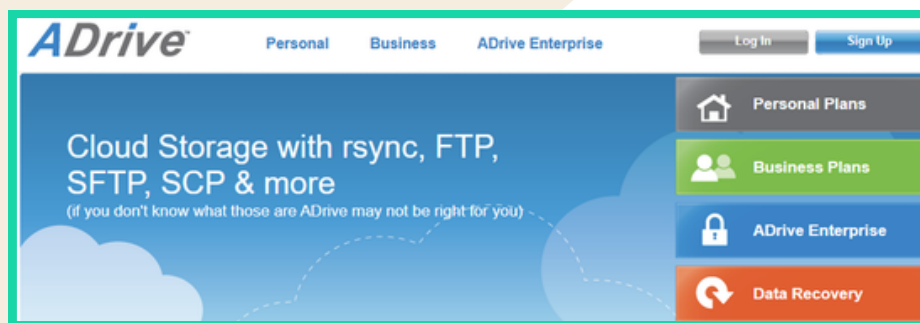
18:00 to 23:59

Click 'Add to' when complete. Repeat the process for multiple slots.

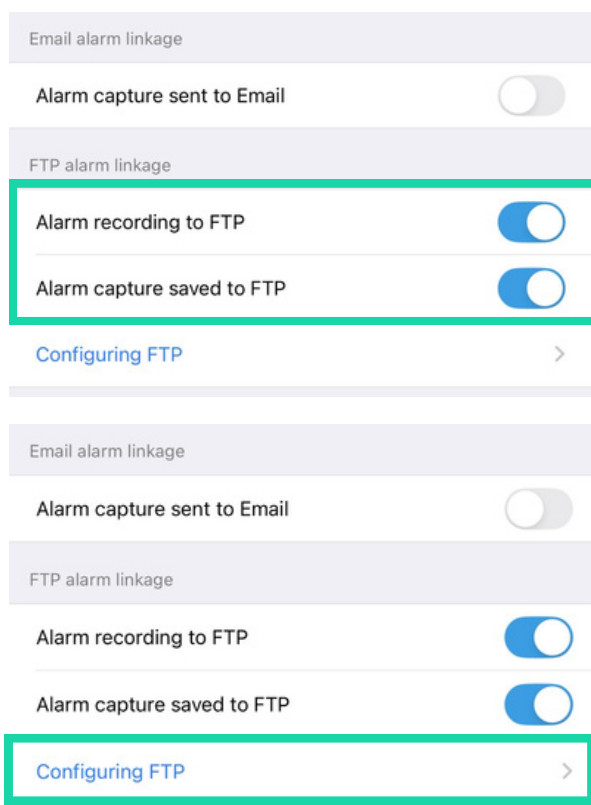
FTP SERVER

Worried about losing footage if your camera is tampered with?

With cloud storage, your camera automatically uploads snapshots every time the alarm is detected, ensuring your footage stays protected, even if the device is damaged or stolen.



Create an account with www.adrive.com & select a storage plan which suits you best.



To save a snapshot of an alarm trigger to your cloud storage:

- Turn on Alarm Capture, Saved to FTP.

To save a video of an alarm trigger to your cloud storage

- Turn on Alarm Recording to FTP.
- Note: If you're using a 4G camera, this option will use significantly more data than saving a still image.

Tap on Configuring FTP.

FTP SERVER

Enter the required details using the information provided below.

FTP Configuration Details:

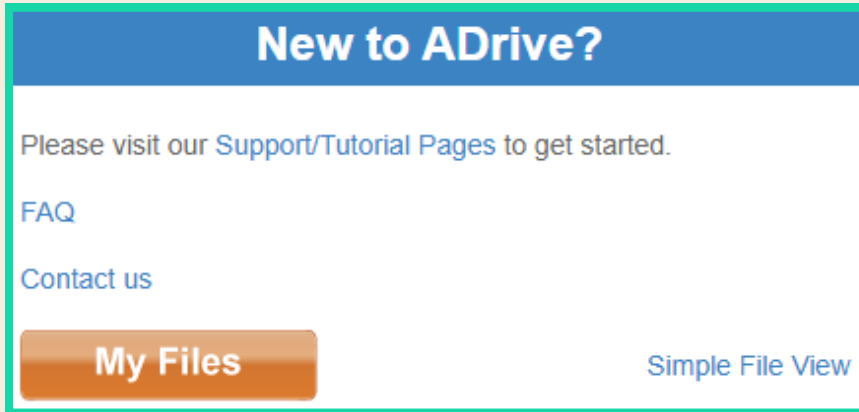
- Server Address: ftp.adrive.com
- Port: 21
- Username: (The email address associated with your ADrive account)
- Password: (Your ADrive account password)
- Passive Mode: Must be enabled
- Path: ./ (then add your camera's name)

The screenshot shows a web-based configuration form for an FTP server. The form contains the following fields and controls:

- Server Addr.:** A text input field.
- Server Port:** A text input field with the value "21" entered.
- User Name:** A text input field.
- Password:** A text input field.
- Passive Mode:** A toggle switch that is currently turned on (blue).
- Path:** A text input field with the value "./" entered.
- Test FTP Settings:** A button with a blue border and text.
- Apply:** A solid blue button at the bottom of the form.

Now select the apply button to save all changes

FTP SERVER



Once this has been set up, you will now be able to access all of your recordings within the 'My File' Section of Adrive.

All video files are saved in a compressed file format (H265), meaning they will need to be converted to a file format such as MP4.