



GUARD PRO

QUICK START GUIDE



ATTENTION

For Returns or Support you **MUST** contact
DefenderCameras.com/Support





NEED HELP?

DefenderCameras.com/Support



Open your camera & scan this
QR code for access to the Defender
Guard PRO Support Center

WHAT'S INCLUDED

- Guard Pro Camera with pre-installed Micro SD Card
- Camera Power Supply (10 ft)*
- Camera Power Extension Cable (25 ft)
- Camera Mounting Hardware
- Window Warning Sticker
- Drilling Template
- Ethernet Cable Shield
- Free Lifetime Customer Support

***IMPORTANT:** The Camera Power Supply is NOT waterproof.

REGULATORY INFORMATION

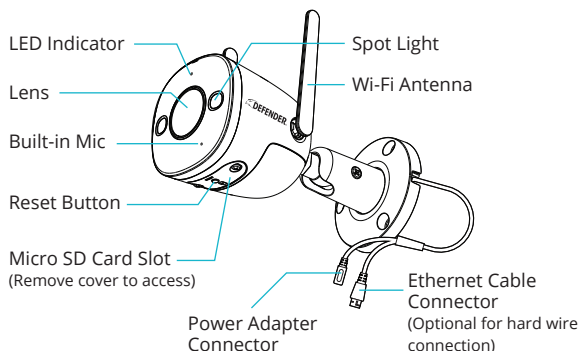
The regulatory information herein might vary according to the model you purchased. Some information is only applicable for the country or region where the product is sold.

Privacy Protection Notice

As the device user or data controller, you might collect personal data of others such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures include but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

FIRST, SOME LEARNING

Important: Guard Pro Wi-Fi Camera will **only work on 2.4 GHz Wi-Fi network** and is **not** compatible with 5 GHz networks.



LED Indicator Light Meaning

- | | |
|----------------------------------|-------------------------------------|
| ● Solid: Initializing | ● Solid: Camera is connected |
| ⚡ Flashing: Camera not connected | ⚡ Flashing: Camera ready to connect |

Note: If you see a solid/flashing red indicator on the front of the camera, please reset the camera by pressing and holding the reset button until you hear a beep. If you see a flashing green light, the camera is ready to connect.

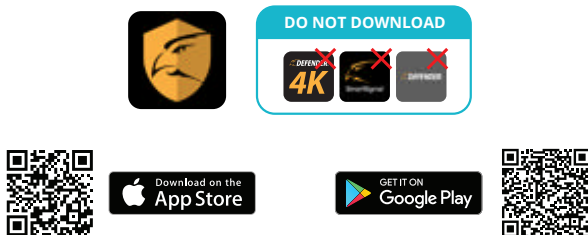
What You'll Need

- High speed internet connection and wireless router
- Drill and or Phillips #2 screwdriver (Drilling template included)
- 3/32" drill bit for pilot holes
- 7/32" drill bit for wall anchors
- 7/8" long drill bit (Choose the right drill bit based on the surface material)
- A compatible Android or iOS phone or tablet
- Ethernet cable (If you'd like a wired camera setup)

LET'S GET STARTED

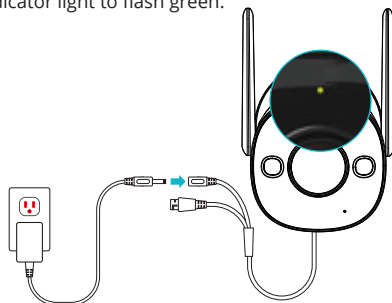
1. Download the App

Download the **Defender Guard** app and follow the steps to create an account. An email account is required for verification.



2. Plug-In Your Camera to Power On

Before connecting your camera to the App, wait 60 seconds for the LED indicator light to flash green.



SETTING UP YOUR CAMERA

Step 1: Connect to Wi-Fi and Pair Your Camera

IMPORTANT: Before pairing, ensure your phone is connected to a 2.4 GHz Wi-Fi network

1. Tap **+** to add your camera, then tap **Scan QR code**.



Note: If your mobile device cannot scan the QR code, tap **"Add Manually"**

2. Scan the QR Code on the camera and tap **"Next"** to Proceed.



We recommend to save the QR code image in case the QR code label on the camera gets damaged.

3. Follow the instructions and wait for the camera LED to flash green slowly. Tap **"Next"** to proceed.



4. Join the camera's local network to start the pairing. Select **"Join"** to enable the direct communication between your phone and camera.



5. Select the Wi-Fi network you want to connect your camera with. The Wi-Fi network list here only shows 2.4 GHz.



Note: If your Wi-Fi network is not listed here, please refresh the page.

6. Enter your Wi-Fi Network password then tap **“Next”**

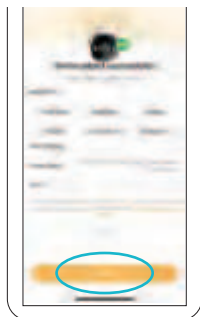


Note: Make sure your phone is connected to the same network.

7. Please wait while the device is connecting to the cloud.

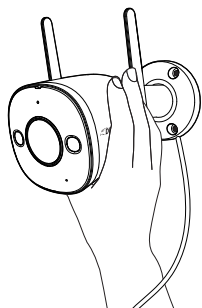


8. Your device has now been added successfully! Tap **“Done”** to complete setup.




Note: Please repeat these steps for each additional camera you want to connect.

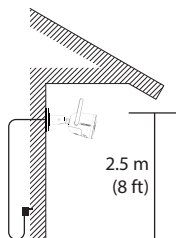
Step 2: Position and Install Your Camera



Important: Before mounting your camera, use the app to test your Wi-Fi strength and video feed. Plug the camera in the area you'll be monitoring and view your footage to ensure you have a clear, uninterrupted view.

To check your network signal strength, tap  > Tool > Wi-Fi Detection Tool > Wi-Fi Detection

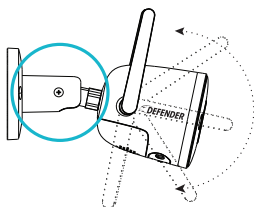
Note: Cement walls, exterior finishes, and thick insulation can significantly affect Wi-Fi signal strength.



IMPORTANT:
The Camera Power Supply is *NOT* waterproof.

Using the recommended tools, install your camera in a preferred place, at a height where you can clearly see faces. Make sure there is a nearby power outlet.

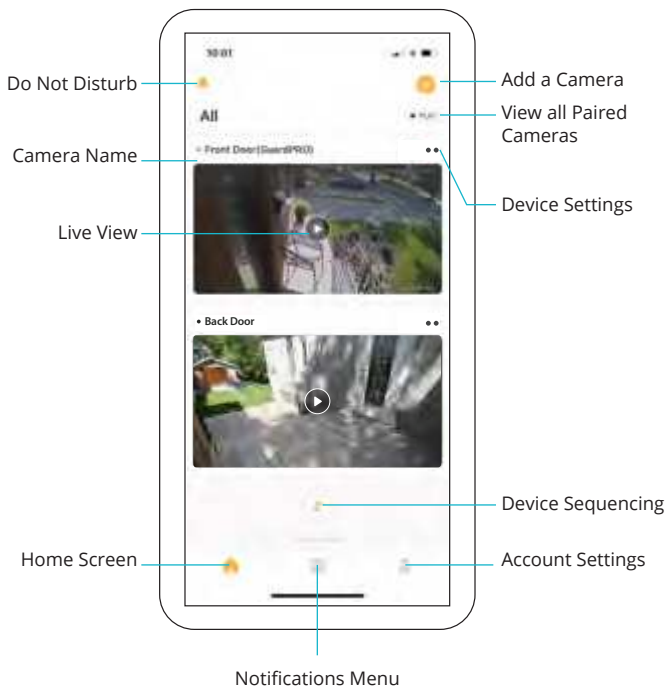
Tip: Your Guard Pro Camera comes with a 25ft. extension cable, giving you 35ft. to mount your camera from the power outlet.



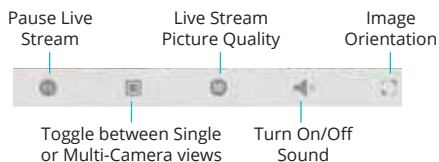
Using a Phillips #2 screwdriver, loosen the screw and adjust the position of your camera to ensure you get the best video view. Tighten the screw when finished. You can also adjust the antennas if required.

USING THE APP

Get To Know Your Home Screen



See It All With Live View



Setting Up Notifications

To access Notifications, navigate to the home screen, tap (••), and select **Message Settings**. From here you can enable the notifications you wish to receive.

**Repeat for each camera.*



Setting Up Motion Detection

To access Detection Settings, navigate to the home screen, tap (• •), select **Device Details** and then **Detection**

**Repeat for each camera.*



If both **Motion Detection** and **Human Detection** are enabled, you will only receive the push notifications about Human activity while the motion clips will still be recorded.

Turn off Human Detection to receive notifications of both Human and Motion detections.



Human detection may not be 100% accurate. To minimize false notifications, we recommend using the Detection Region Setting and avoid any trees or larger moving objects.



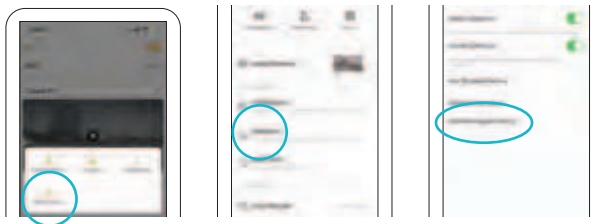
Select **Detection Sensitivity** to set your motion sensitivity level. 1 is a low sensitivity level, with 5 being the highest.


Tip: We recommend starting with level 2 or 3, as level 5 will result in significant alerts.

Detection Region Setting

To access Detection Region Settings, from the home screen, tap (••), select **Device Details** > **Detection** > **Detection Region Settings**

**Repeat for each camera.*



Tap (or drag) the grid to set your motion detection area. By default, regions highlighted in **orange** will detect motion. The grey and orange colors can be inverted by tapping the invert button 



Note: No alarm will be triggered when motion is detected in the non-motion detection areas.

Recording Setup

To access Continuous Recording settings, from the home screen, tap (••), select **Device Details** > **Local Storage Rule** > **General Record Storage**

**Repeat for each camera.*



Camera video will be continuously stored after enabled.

Note: Once your SD card is full, older footage will be overwritten.



To set a schedule or record continuously, select **Recording Schedule**.

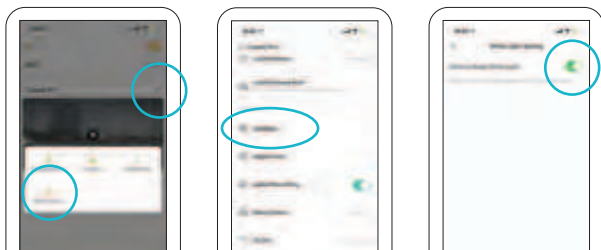


Tap the **Settings icon** or any day of the week to add recording periods.

Spotlight Deterrence (Default Off)

To access Spotlight Deterrence, from the home screen, tap (• •), select **Device Details > Spotlight > Alarm Linkage White Light**

**Repeat for each camera.*

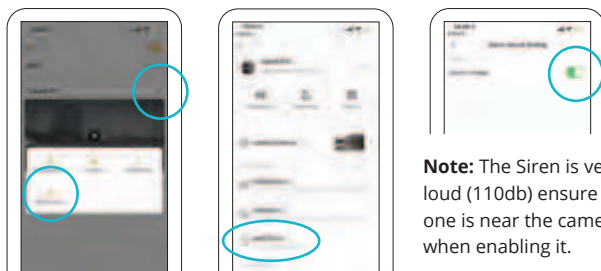


Note: with Alarm Linkage White Light on, the spotlight will flash.

Siren Deterrence (Default Off)

To access Night Vision, from the home screen, tap (• •), select **Device Details > Alert Tone > Alarm Linkage** to turn on/off the Siren

**Repeat for each camera.*



Note: The Siren is very loud (110db) ensure no one is near the camera when enabling it.

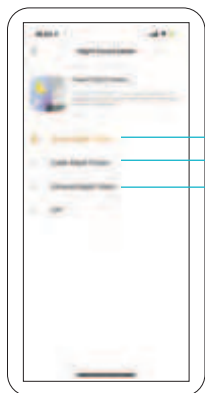
Setting Up Night Vision

To access Night Vision, from the home screen, tap (••), select **Device Details > Night Vision > Night Vision Mode**

**Repeat for each camera.*



Night Vision Modes



Smart Night Vision

When motion is detected, the spotlight will turn on to trigger color night vision.

Color Night Vision

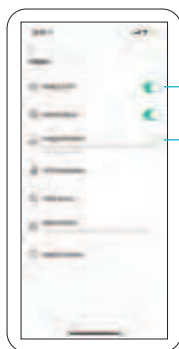
The spotlight will be on all the time in low light conditions

Infrared Night Vision

The image will be in black and white

Setting Up More

To access More, from the home screen, tap (• •), select **Device Details** and tap **More**



Status LED

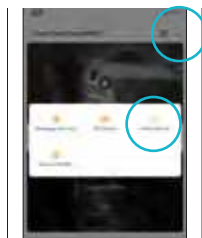
Turn on/off the LED indicator light

Image Rotation

Rotates camera feed by 180°. Recommended if the camera is installed upside down.

How to Share Device Access

1. To access the Share Device functionality, from the home screen, tap (• •), and select **Share Device**
2. Tap the “+” icon to add shared users



3. Enter the email of the user you want to share with and tap **"Next"**



4. Select the permissions for the shared user and tap **"Done"** to complete the setup.



Tip: Each user will need to download the Defender Guard app and create their own account before sharing access.

FREQUENTLY ASKED QUESTIONS

How many Guard/Guard Pro cameras can I connect to the Defender Guard App?

You can connect a total of 16 cameras to the Defender Guard App and view up to 4 cameras at once. We recommend no more than 6 Guard/Guard Pro cameras be connected in the same home/building to avoid interference issues.

Can I allow other people to view my Guard cameras remotely?

You may share the Defender Guard app access with up to 5 additional users. Each user will need to download the Defender Guard app and create their own account before sharing access.

How many hours of recorded footage can the Guard Pro store?

Recording time varies depending on the size of the Micro SD card that is inserted. You can receive up to 288 hours of uninterrupted video recording to your SD card. Once your card is full, older footage will be overwritten to ensure you never stop recording. The Guard Pro SD memory can be expanded up to 256GB.

32GB = 36 Hrs 64GB = 72 Hrs 128GB = 144 Hrs 256GB = 288 Hrs

Is Guard Pro compatible with any Defender Camera system?

The Guard Pro is only compatible with the Defender Guard camera. It can not be used with any other Defender Camera system.

Can I View my Live or Recorded Footage from a Web Browser?

We do not offer web viewing. You can view the footage from the free Defender Guard app with compatible IOS/Android smart phones/tablets. Alternatively, you may export the footage from the SD card onto a personal computer using a compatible SD card reader.

DefenderCameras.com



/defenderusa



@DefenderCameras

IP4MCBPRO-QSG



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 REV4010272021

Regulatory Information

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FCC Information



CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC conditions:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC compliance:

This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

- For class B device, these limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

IC Information

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

Privacy Protection Notice

As the device user or data controller, you might collect personal data of others such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures include but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.