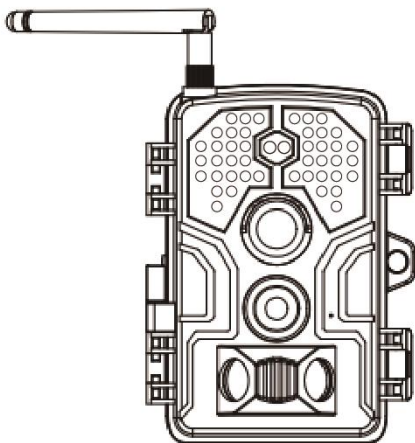


INSTRUCTION MANUAL

WI-FI TRAIL CAMERA

(EN DE FR ES IT)



For Model A106W

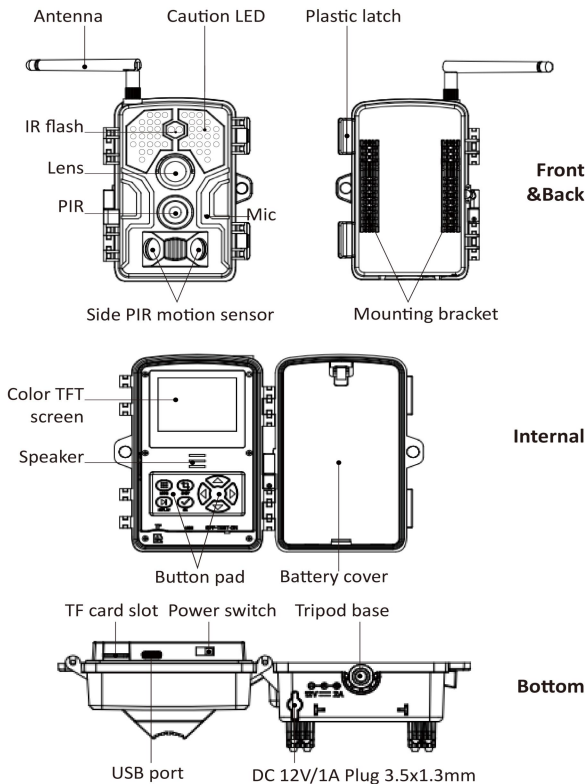
! PLEASE READ THIS MANUAL BEFORE USE

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(English)

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1. CAMERA PARTS DIAGRAM



2. TECHNICAL SPECIFICATIONS

Wi-Fi	2.4GHz802.11b/g/n
Bluetooth	BLE4.2
App System Requirements	IOS11.0 or later; Android7.0 or later
Photo Resolution	64MP, 48MP, 42MP, 36MP, 32MP, 24MP, 20MP, 16MP, 8MP, 4MP, 2MP
Lens	F/NO=1.6; FOV(Field of View) 70° Auto IR-Cut
IR-Flash	Low, Medium, High
Display Screen	2.31 Inch. LCD
Memory Card	Up to 128GB
Video Resolution	720P, 1080P, 2.7K, 4K
PIR Sensor	Multi Zone
PIR Sensitivity	Adjustable (Low / Middle / High)
Trigger Time	0.1 second
Weight	0.3 kg (without battery)
Operation/Storage Temp.	-20 - +60°C / -30 - +70°C

Trigger Interval	5 sec.-60min. Programmable
Time lapse	1-60 second (in 1 second increments) 1-60 minutes (in 1 minute increments) 1-24 hours (in 1 hour increments)
Photo Series	1-5
Video Length	5 Sec. - 1 Min. Programmable
Power Supply	8 x AA DC: 12v/1Aadapter
Stand-by Current	< 0.3mA (<7mAh/Day)
Low Battery Alert	LED Indicator
Mounting	Belt/Mounting bracket
Dimensions	134 x 102 x 84 mm
Operation Humidity	5%-90%
Security Authentication	FCC, CE, RoHS

3. PACKAGE CONTENTS

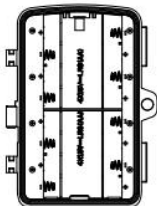
Trail Camera	Antenna	Belt	USB Cord	Instruction Manual
1	1	1	1	1
Note: The batteries are not included.				

4. QUICK START GUIDE

STEP 1: Open the two plastic latches and the battery cover to insert 8 AA Alkaline batteries into the camera. Insert a TF card (C10 or above type) into the TF card slot.

> **Battery Installation**

Install 8 AA alkaline or lithium batteries in the battery holder. Make sure to follow the correct polarity(+ and -). ***For optimal performance we recommend using high-density alkaline batteries.***



Battery holder

Note:

Do not mix old and new batteries

Do not mix different type batteries

Take out batteries if you don't use your camera for a long time

TF Card Selection

Install a quality TF card. Your camera can operate on standard Class 10 or higher TF cards. They should range from 4-32 GB, up to 128GB.

STEP 2: Slide the button to **TEST** position. Using the navigation arrows button, set **Mode, Work Time, Photo or Video, Date & Time**, etc.

STEP 3: Slide the button to **ON** position. The camera will countdown a 10 seconds delay and then be ready to capture images.

STEP 4: You can use your mobile phone to scan **APP QR code** in the **MENU** and download the **TrailCam Go** app to set up your camera, remotely control settings, view your photos and videos, and more. Details reference **7. Wi-Fi CONNECTION**.

5. OPERATION PANEL INSTRUCTIONS

OFF: Turn off the power

TEST: Change camera settings or test the camera

ON: Enter the working mode

 (**MENU**): Camera parameter

    (Navigation arrows): Move **UP** and **DOWN**, or **LEFT** and **RIGHT**, to adjust specific parameter settings or values

 (): To set the camera to take video clips

 (): To set the camera to take still photos clips

 (**SHOT**): To capture a photo (**DOWN** arrow) or record video(**UP** arrow) manually in **TEST** mode

✓ (OK): Save parameter settings

▶ (REPLAY): To view the captured photos and videos on the LED screen. Use the navigation arrows buttons to navigate through the files, delete unwanted files. Tap **REPLAY** button again to exit.

6. CAMERA SETTINGS

Tap the **MENU** button to access the camera's settings menu. Use the **UP** and **DOWN** buttons to scroll through the menu options, and the **LEFT** and **RIGHT** buttons to choose or adjust settings. **Always remember to tap the OK button to confirm your choice.**

1) Mode

To set the camera capture mode, use **DOWN** arrow to highlight the **Mode**.

PIR Detection:

The setting of the interval time allows your camera to reduce or eliminate false triggers. After your camera is successfully triggered and working, it enter the cooling countdown. It will start working again when triggered next.

Timelapse normal:

When you choose **Timelapse normal**, camera takes photos or videos even when it is not triggered by a nearby animal, useful for constant monitoring of an area that might be far away from the camera. The interval time between each photo or video is set in hours, minutes, seconds.

Timelapse video:

In **Timelapse video** mode, the camera will combine all the photos into

a single slide.

Slide the power switch to **ON** position in **Timelapse video** mode, the camera will start the countdown to work according to your preset time. The camera will capture photos based on the setting of interval time, and you can get some photos as it is working continuously. Then you can view all these photos of a certain time by one slide.

2) Work Time

Off: The setting will take photos or videos all the time.

On: The setting will take photos or videos at a preset time. In the rest of the time the camera is under standby mode.

3) Photo or Video

Photo: This setting will take still photos only.

Video: This setting will take videos only.

Photos + Video: This setting will take photos + videos.

File format: The folders is named like DSCF0001. The numbers behind "DSCF" shows sequence number. The file is named as "DSCF0001.JPG" for photo and "DSCF0002.MP4" for video.

4) Photo resolution

There are eleven photo resolution options for you to choose: 64MP, 48MP, 42MP, 36MP, 32MP, 24MP, 20MP, 16MP, 8MP, 4MP, 2MP. Default set is 8MP.

5) Video resolution

There are four options for you to choose. 4K(3840x2160, 30fps), 2.7K(2560x1440, 30fps), 1080P(1920x1080, 30fps) and 720P(1280x720,

30fps) videos. Default set is 1080P. Higher resolution provide more detailed images but may take up more storage space.

6) Photo Series

There are five options for you to choose. Set the camera to take a single photo or a series of photo (e.g. 3P is 3 photos in a burst) when triggered. 1P is the default settings.

7) Video Length

You can choose the length of your video clips as well in the **Video Length** window. Your options are 1 second, 2 seconds, 3 seconds, ... , 59 seconds, 1 minute, 2 minutes, 3 minutes, ... , 10 minutes. The default setting is 10 seconds. For saving power, it is better to set the video length within 20 seconds.

8) Audio Recording

On: This setting will allow to record the sound while taking video.

Off: This setting will not allow to record the sound while taking video.

9) PIR Interval

The PIR Interval sets the "time out" in between motion activated photos or videos. PIR Interval options are 5 seconds, 10 seconds, 15 seconds, ... , 50 seconds, 1 minute, 2 minutes, 3 minutes, ... , 10 minutes, ... , 55 minutes, 1 hour.

10) PIR Sensitivity

There are three options for you to choose: **Low**, **Middle**, **High**. Adjust the sensitivity of the motion sensor to detect different levels of movement. On cold days it is advisable to choose **Low** or **Middle**, on hot days it is better to choose **High** sensitivity as it is more sensitive to slight temperature variations.

11) Side PIR Sensor

On: You can choose **On** button to enable the function of the **Side PIR Sensor**. The trail camera provides a 120° wide detecting range, helping you capture more interesting behavior.

Off: The two side motion sensors will not activate.

12) Motion filter

On: You can choose **On** to enable the function of **Motion filter**. This function helps the camera focus on significant movements, such as the movement of an animal or a person, and ignores other unimportant motions such as leaves shaking in the wind or small insects passing by. In this way, it reduces false triggers and saves storage space by only recording more relevant events.

Off: The **Motion filter** will not activate.

13) Motion Test

You can choose **OK** to enable the function of **Motion Test**. This feature helps you aim the camera at your target area. With the motion test turned on, simply walk around in your target area. When your presence is detected, a red & blue LED on the front of camera will flash.

14) Fill Light Distance

You can adjust the IR LED power in night photos or videos to your specific application.

Near: This is the most economical power setting. Perfect for wooded areas, and where object is within 16-32ft.(5-10m).

Middle: This setting is perfect for photos in open areas, or where object may be out to distance of 32-65ft.(10-20m).

Far: The mode has a very fast exposure time. Perfect for trails and

where object may be moving fast.

15) Camera Name

You can add a name for your camera if needed. Use the **UP** and **DOWN** arrows to change the field. Tap the **RIGHT** arrow button to move to the next letter. The character are Capital A-Z, 0-9. The new camera name will be printed on time stamp.

16) Wi-FiLED

You can choose **On** to enable the camera to connect your mobile phone. Once the camera is on, your mobile phone can connect the camera and **TrailCam GO app** allows you program your camera, and check photos or videos without having to download them first.

17) Date & Time

To set the **Date & Time**: Mon., Day, Year, Hour, Min., Sec., tap the **OK** button to highlight the month. Using the **UP** or **DOWN** arrows, choose the current month, tap the **RIGHT** arrow button to set the current day. Tap the **RIGHT** arrow button will highlight current year setting. Use the **UP** and **DOWN** arrows to choose the correct year. Using the arrow button pad, set current time. Once finished, tap the **OK** button.

18) Date Format

You can choose one of three date formats:

D/M/Y: Day + Month + Year

M/D/Y: Month + Day + Year

Y/M/D: Year + Month + Day

19) Time Format

You can choose one of the time formats:

24H: 24hours

12H: 12hours

20) Date Stamp

You can choose **On** to enable date will be displayed at the bottom when camera takes photos or videos.

21) Loop Recording

On: You can choose **On** to enable that new photos or videos loop recording overwrites the previous file once the card is full.

Off: The camera will not continue to take any photos or videos once the TF Card is full.

22) Beep Sound

On: You can choose **On** to enable that the camera to make beep sound when taping the button board.

Off: The camera does not beep when taping the button board.

23) Memory Card Format

Deletes (erases) all files stored on a TF Card to prepare it for reuse.
Caution! Make sure you have downloaded and backed up all the images you want to preserve!

It's recommended to format the TF Card when first used in this camera, especially when the TF Card has been used in other devices.

24) Language

You can choose one of the following ten languages for your camera:

English, German, French, Spanish, Portuguese, Dutch, Italian, Simplified Chinese, Japanese, Russian.

25) Password Protection

Off: The Password protection will not activate.

On: Use navigation arrows to set the password, and tap **OK** button to save it. The default password is 0000. Make sure you write down your password or save it to your mobile phone so you can access your camera if you ever forget your password. This is a very important security feature.

In case you forget your password, please turn off your camera, tap **UP** arrow and **OK** button and move the button to **TEST** position at the same time, then you can reset the password.

26) Factory Reset

The selection returns your camera back to the factory default selections for each settings.

27) Version Info

This info. shows the firmware version of the camera.

28) APP QR code

You can use your mobile phone scan the **APP QR** code, download **TrailCam GO** app. When camera is on, and your mobile phone connect to the camera, you can use app to program your camera, and check photos or videos without having to download them first.

7. WI-FI CONNECTION

1) Download TrailCam GO app

- > Search for and download the **TrailCam GO** app from the App Store (for iOS devices) or Google Play(for Android devices).
- > Tap the **download** button and wait for the app to install.
- > Please grant the app access to Wi-Fi, Bluetooth, storage, location and camera of your device, and enable the local network which are necessary to take photos and videos.



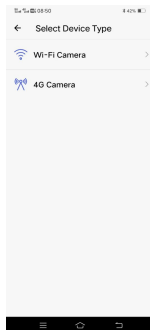
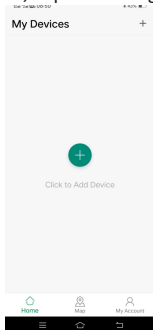
2) Enable Wi-Fi and Bluetooth

In the camera's **MENU**, find the Wi-Fi settings option **Wi-FiLED** and turn on Wi-Fi. The camera will create a Wi-Fi hotspot.

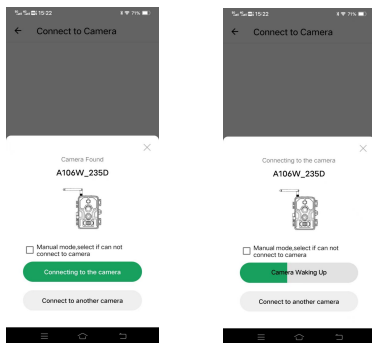
3) Add camera & build connection.

- > Slide the power switch to **ON** position.
- > Move around your camera within 230 ft.(70m) with no obstacles obstructing the signal.
- > Open the app, tap **Click to Add Device**, and there will be **Wi-Fi camera** and **4G Cameras** for you to choose, tap **Wi-Fi Camera**, then the screen will show **Ensure the camera is in ON mode and near**

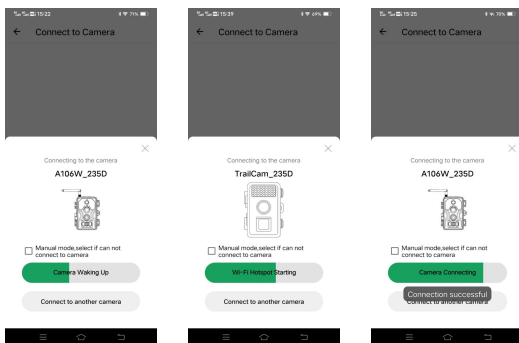
you, tap **NEXT** to go on.



- > The app automatically searches for all Wi-Fi cameras nearby. If the device is not displayed in the list or you have multiple trail cameras, please click **connect to another camera** and the app will automatically refresh and search for nearby devices.
- > Connect your camera **A106W_235D** (235D is a 4-character easy to distinguish random distribution of products).
- > Tap **Connecting to the camera**, configuration connection.
- > Build connection. The app starts connecting to your camera. It might take up to 15 seconds to build the Bluetooth and Wi-Fi connection between the app and the camera.



A system pop-up message will show. The string **TrailCam_8E4A** is the name of Wi-Fi hotspot on the camera to allow Wi-Fi connection. Among cameras, the prefix TrailCam is fixed, 8E4A is the internal camera identification which may vary from different cameras.

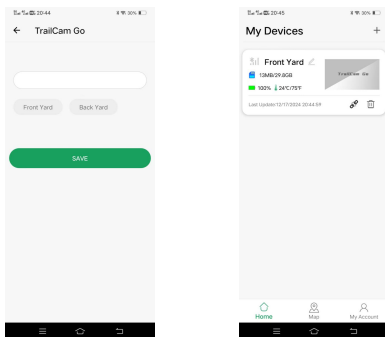


Note:

On Android devices, there might be different system pop-up messages that ask for allowing app connection to camera since different mobile phone manufacturers may modify and customize this system message.

4) Please name your camera

Optional default **Front yard** and **Back yard** or custom naming .



5) App Navigation

The app supplies 4 main features: **Camera**, **Gallery**, **Status**, and **Settings**.

A. Camera

Preview manual taking photos or videos. Note: When your Wi-Fi camera is connected, motion detection will be disabled when you disconnect your Wi-Fi camera or close the app, it will be enabled again after the set up IR interval of Detection Delay is end. e.g, you set the

PIR interval 15 sec, and you disconnect your Wi-Fi camera or close the app, your Wi-Fi camera will work again after 15 sec.

B. Gallery

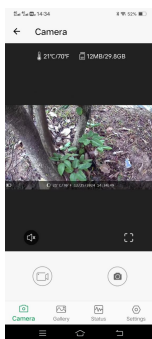
Review or downloaded the photos and videos the camera has taken.

C. Status

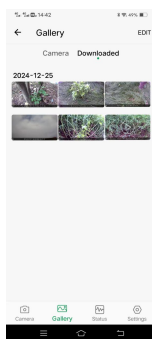
Camera Status including **Battery Level**, **Memory Card**, **Temperature**, **Last Update**, **Device Model**, **Device ID**, **Screen Unlocked Password**, **Firmware Version**, **MCU Version**, etc.

D. Settings

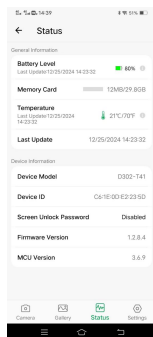
Adjust the camera's settings remotely, without having to physically access the camera. This including **Mode**, **Photo and Video**, **Working Time**, **Motion Detection**, **Audio&Display**, **Device Language**, **Security**, **Factory Reset**, etc.



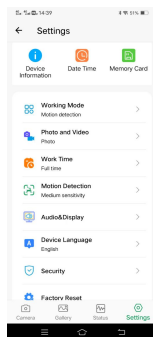
Camera



Gallery



Status

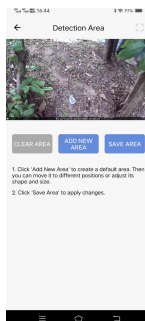
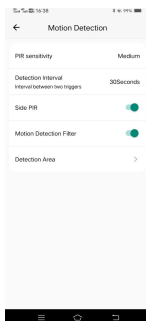


Settings

6) Motion Detection Filter settings

Please set **Motion filter** in **MENU** to **On** status first (reference to **6.12. Motion filter**) and open the app to connect the camera.

- Tap **Settings**.
- Choose **Motion Detection**.
- Search for **Motion Detection Filter** and open the corresponding settings.
- Tap **Detection Area** and edit area settings.

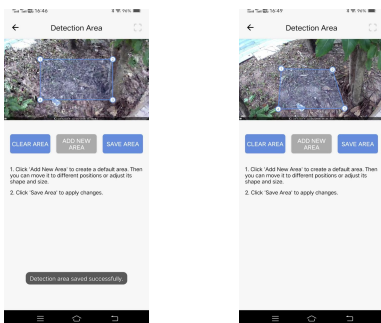


- Tap **ADD NEW AREA** to create a default area. Then you can move it to different position or adjust its shape and size.
- You can enter full screen area (tap *the symbol of a square* on the upper right corner) and edit area settings.



- Tap **SAVE** in full screen interface or tap **SAVE AREA** in previous interface.

- If you change the position of your Wi-Fi camera to a new place, you can tap **CLEAR AREA** and re-adjust shape and size.



7) Important Notes on app Wi-Fi connection

- **The use of the TrailCam GO app, is connected to the the hotspot on camera, and does not support the Wi-Fi network connection at home.**
- When the camera's Wi-Fi is connected, the camera will stop SURVEILLANCE (motion detecting or time lapse). Disconnect Wi-Fi to enable the camera to go back to SURVEILLANCE mode.
- On mobile devices, when the application is closed or running in the background, the device automatically disconnects and enters the working state.
- When the app is connected to the camera, the red&blue light will flash once.

- If you want to re-enable the camera start motion detection, please tap to connect the camera. Once connected, the camera will stop SURVEILLANCE.

8. TEST YOUR CAMERA

- Your trail camera is equipped with a **Motion Test** feature. This feature helps you to perform the sensing angle and monitoring distance of the camera test:
- Slide the power switch to **TEST** position.
- Select **Motion Test** and tap **OK** button.
- Make movements around your camera at several positions within the area where you expect the object will be. When your presence is detected, the red and blue indicator LED light will flash, it indicates that position can be sensed. If it does not flash, that position is outside of the sensing area. Make sure you turn off the **Motion Test** function before leaving the camera in the field by tapping the **MENU** button to stop the test.

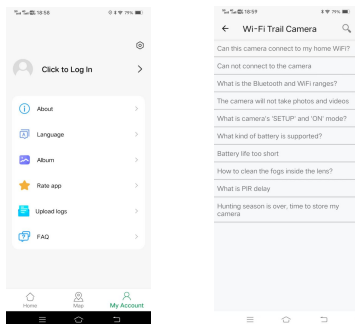
9. CAMERA PLACEMENT TIPS

- Use the provided belt to attach the camera to a tree or other suitable object. The diameter of a tree is more than 15cm (6 in.). Clear vegetation and tree limbs in the field of view to reduce false triggers.
- Make sure the tree is large enough to not sway in the wind as this can cause a false trigger. Position your camera facing **North** or **South** to avoid over exposure from the sun.
- Place the camera roughly 20-30 feet from your target to get a clear photo of the entire area.

- Mount the camera parallel to the terrain and 2-5 feet from the ground to maximize the field of view and trigger distance.
- Aim the camera at a 45-degree angle to the path when scouting a game trail. This will allow more time for an animal to trigger the camera.

10. FAQ

You can go to **My Account** in app, tap **FAQ** to review general questions:



11. FCC COMPLIANCE STATEMENT

A. FCC Radiation Exposure statement

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

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 communications. 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution

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

FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure

12. WARRANTY DESCRIPTION

Warranty Card	
Customer Name:	
Contact Tel:	
Date of purchase:	
Series NO:	
Fault Description:	
Retailer:	
The camera manufacturer provides 12 months of warranty service for this product against manufacturing defects or malfunctions. If your camera fails to function under normal use within 1 year, the camera manufacturer will repair or replace the camera at no charge. The purchase receipt must be included from an authorized retailer to validate the warranty: Improper use of the camera resulting in damage is not covered by this warranty. The camera manufacturer can provide repair service, after the warranty expiration. The customer will be responsible for any charges on parts, labor and shipping costs. Please contact the manufacturer for more details. Please contact the area dealer for more details.	