4G LTE Pan Tilt Security Camera
User Manual

S40
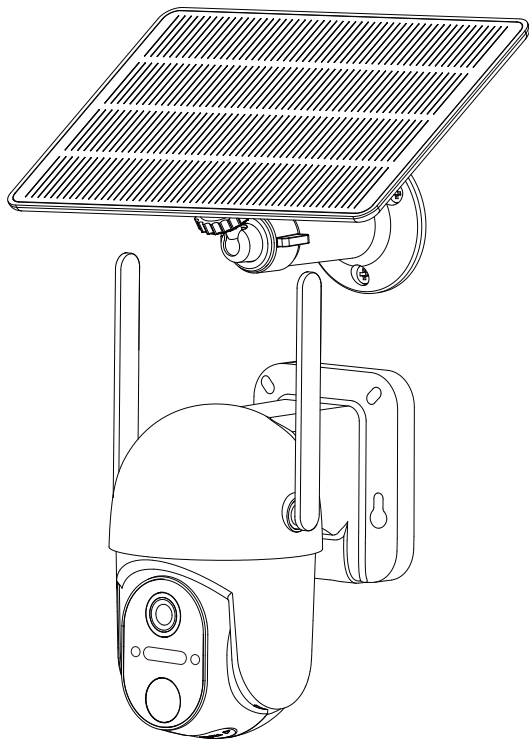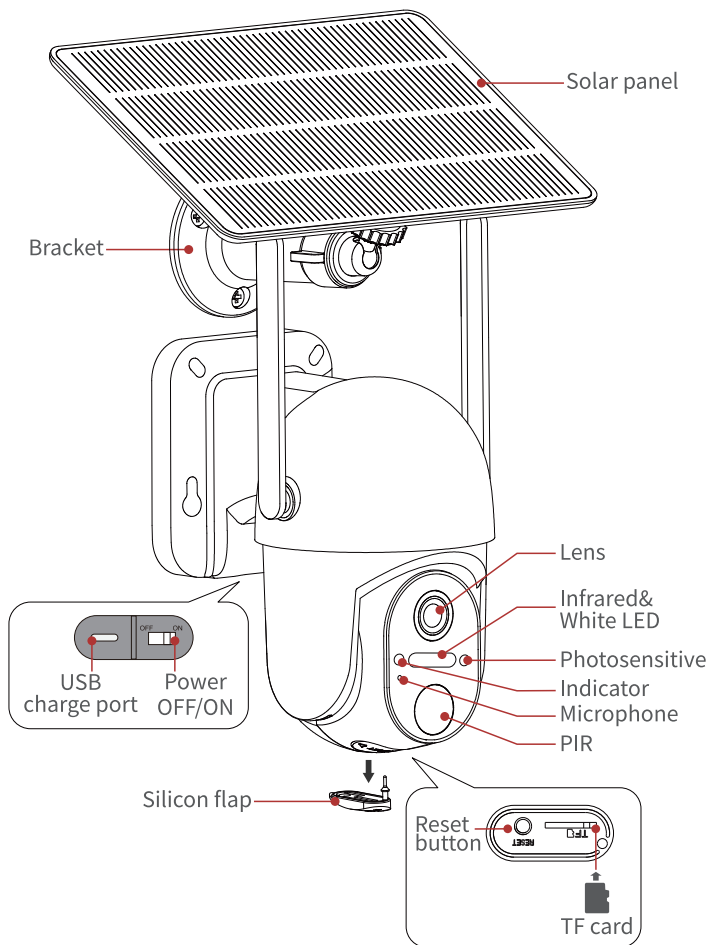
4G

Catalog

Very Important Tips

1. If you need to install or replace the TF card, please make sure to insert it while the camera is turned off.

2. This camera has a built-in SlM card, so there is no need to insert an additional SlM card (Not supported with your own SlM card).

3.Please charge your camera before setting up. It usually takes 10-13 hours to fully charge. Then install the solar panel to the location with direct sunlight. The solar panel needs at least 3 hours of direct sunlight per day to charge the camera, and the more the better.

4. To avoid PIR false alarms, we recommend installing camera to keep the camera's lens away from lamplight, grass or tree leaves.

I.Product Introduction

Solar panel

Bracket

Lens

Infrared&
White LED

USB
charge port

Power
OFF/ON

OFF   ON

Photosensitive

Indicator

Microphone

PIR

Silicon flap

Reset
button

RESET   TF

TF card

Power the Camera

Please plug the camera into a power source to charge the camera for about 10-13 hours by using the provided USB cable. After adding the camera to the App, the App will display the battery status (The LED indicator light is red when charging, and is fully charged when the LED indicator light turns off or turns green).

Storage Options

You can store your event videos in Micro SD card or cloud storage base on your reference.

Option 1: SD Card. Please install the Micro SD card after the camera is powered off, and use the Micro SD cards for 8GB~128GB of class 10 or higher.

Option 2: Cloud Storage. For new users, we offer a free trial of 30-day cloud storage.

II.Setup App

1.Download and Install App

Option 1 : Scan the QR code below to download the UBox App.

Option 2: Search "UBox" App and download it from Google Play Store for Android or App Store for iOS.

Important Note:

· **Please confirm the UBox App icon (as below) before downloading it. Otherwise, you can't add the camera successfully.**

2

• Allow "UBox" to use mobile cellular data and wireless network. Otherwise, you may fail to add 4G camera.
• Allow "UBox" to access phone location and push messages to the phone. Otherwise, the phone will not receive alerts from the UBox when motion detection is triggered.

2.Register an account

(1) Register an account with your Email address. We recommended that you verify your account via email so that you can retrieve password when you forget your password.

(2) Set a password for your account and take records to prevent you from forgetting it. The password is a combination of 8-32 digits and alphabet.

Important Notes:

• Please click "Allow" or "Agree" while downloading the UBox App and setting up an account, so that the UBox App can access the camera and some permissions of mobile phone (Camera, Location, Storage, Microphone, Notifications, and Wireless Data), otherwise your camera may have fewer functions or incomplete settings.

- **att.net, msn.com** or **hotmail.com** domains are strict with unsubscribed emails and you may need to change other email so that you can receive verification email smoothly.

3.Adding the camera to App

Step 1. Power on the camera.

Note: This camera has a built-in SIM card, so there is no need to insert an additional SIM card(Not supported with your own SIM card). Simply turn on the camera and wait for about one minute. When the indicator light stays blue, it means that the camera has recognized the SIM card successfully.

OFF   ON

Power ON
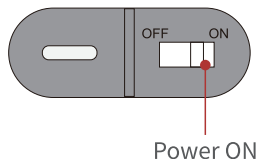
Step 2. Open the "UBox" APP, click on "Add a Device" or "+", then select "Set up 4G device".
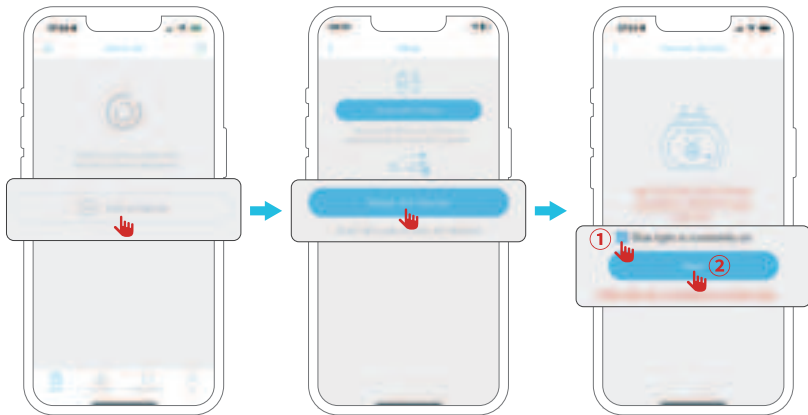

Step 3. When the camera's indicator light stays blue, tick the check box, click "Next", then use your mobile phone to scan the QR code pasted on the camera, wait for App connecting to the device. If fail to connect, Please refer to the FAQs on page 10.

Step 4. After connected the device to the App successfully, please choose the name of the device from the drop-down choice, or you can modify one that you want. Then select the area where the device is located (you have to choose one, or you cannot connect the camera to the App).
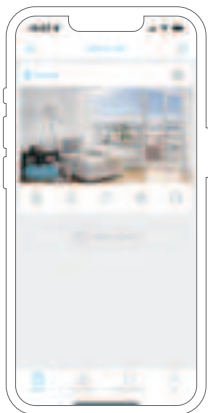
Congratulations! You have connected the camera to the App successfully. Now you can watch the live video on your phone anytime and anywhere, which is captured by the camera.

III.APP Function

Battery charging sign
When the camera is exposed to sunlight or charged with the USB cable, the indicator of battery will stay green.

During night or fully charged,the battery will stay grey.
Tips: If your battery sign does not show correct status as above, please remove the solar panel and then reinstall it to the camera body.

Low power indicator, please recharge the camera manually using the provided USB cable.
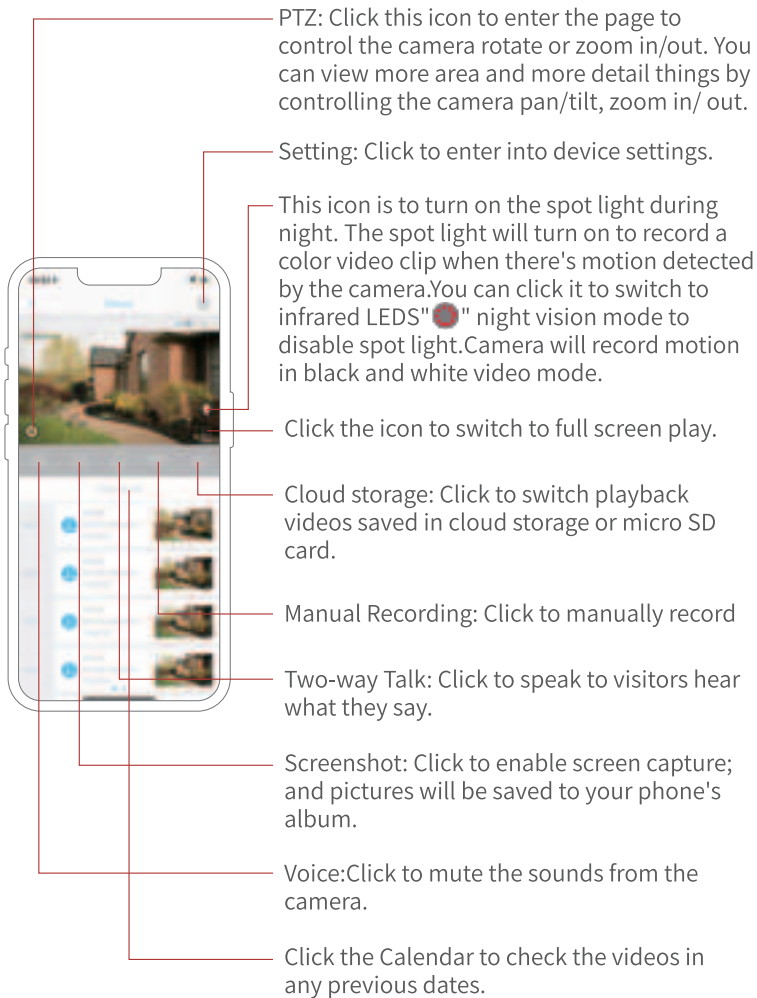
Click here to choose the resolution to HD or SD.

Number of users
Tips: If you have invited a second user to visit your camera. Please pay attention to the following points:
1.You can share different permission with everyone as you wish.
2.You can Customize the permission as you wish.
3.The shared users can not change administrator's password, the shared users are limited to the defined permission configurations.

4G LTE signal strength
Please make sure your camera has a full bar of 4G LTE signal strength to ensure a smooth live view speed.

PTZ: Click this icon to enter the page to control the camera rotate or zoom in/out. You can view more area and more detail things by controlling the camera pan/tilt, zoom in/ out.

Setting: Click to enter into device settings.

This icon is to turn on the spot light during night. The spot light will turn on to record a color video clip when there's motion detected by the camera.You can click it to switch to infrared LEDS" " night vision mode to disable spot light.Camera will record motion in black and white video mode.

Click the icon to switch to full screen play.

Cloud storage: Click to switch playback videos saved in cloud storage or micro SD card.

Manual Recording: Click to manually record

Two-way Talk: Click to speak to visitors hear what they say.

Screenshot: Click to enable screen capture; and pictures will be saved to your phone's album.

Voice:Click to mute the sounds from the camera.

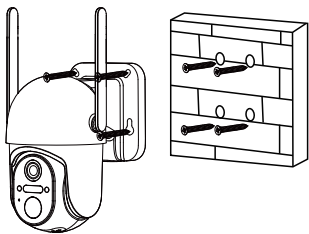Click the Calendar to check the videos in any previous dates.

IV.Mounting the Camera

1. How to Install a Camera

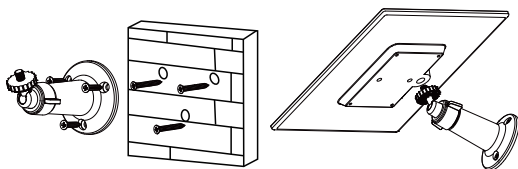### Camera Installation
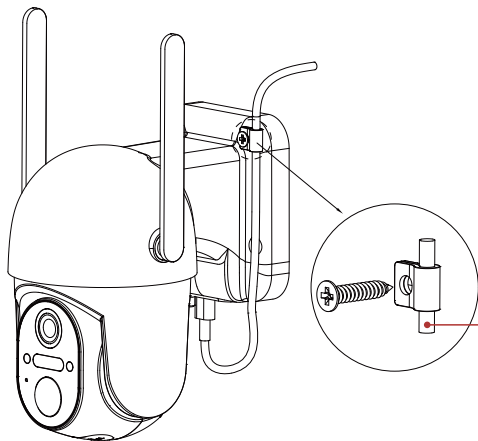Fix the camera on the wall with 4 screws.

Solar Panel Installation
Step 1: Fix the bracket on the wall with 3 screws.
Step 2: Insert the solar panel into the bracket and make sure it is secure.
Step 3: Connect the solar panel to the camera with the micro USB cable.
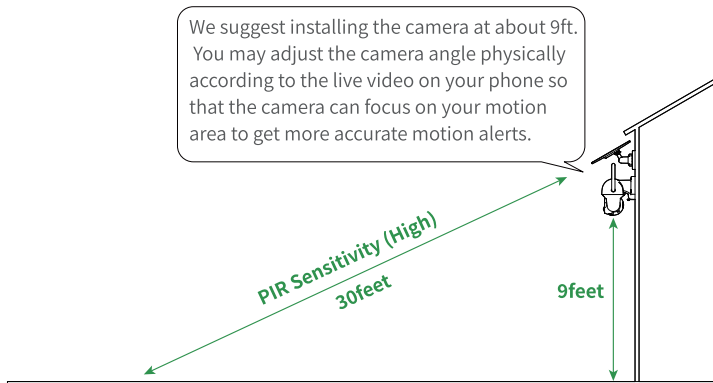
2.Sketch Map of Fixing Solar Panel 's Power Cord.

Tips：cable buckle of fixing solar panel

2.Recommended height to install the camera

We suggest installing the camera at about 9ft. You may adjust the camera angle physically according to the live video on your phone so that the camera can focus on your motion area to get more accurate motion alerts.

PIR Sensitivity (High)
30feet

9feet

3.If your camera gets numerous motion alerts unexpected

(1) Adjust your camera installation angle a bit down to focus on the motion area.
(2) Change your PIR sensitivity to Low to reduce the PIR sensitivity.(Live Video
" Device Setting"→Activity detection)
(3) Suggest install the camera far away from grasses or tree leaves, and you can select the motion alerts area which you want to alert. (Live Video->Device setting-Activity detection-Alarm area)

Adjust camera angle

PIR Sensitivity (Low)
8feet
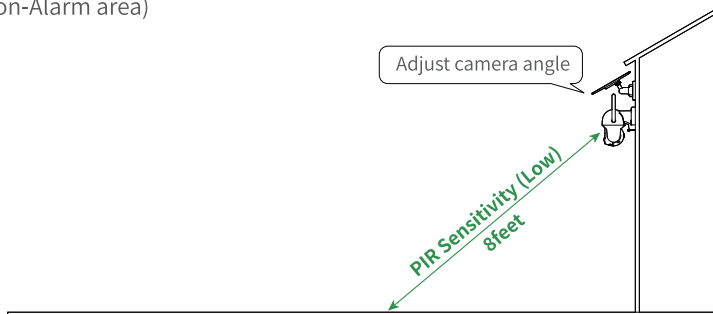
V.FAQS

1. The app is unable to successfully connect to the camera.

1. Ensure that the location where you have installed the camera has a strong 4G mobile network.

2. Please check if your data plan has run out. If there is no remaining data, please top up your data in a timely manner.

3. Check the battery level of the camera. The camera can be restarted after charging for one hour.

4. After powering on, please wait for about 1 minute until the confirmation light stays blue continuously. Then, follow the steps on the 4th page to connect the camera to the network.

2.The camera is still offline after topping up the SIM card.

After topping up, you can activate the device manually (please turn off the camera, and then turn it back on to restart the device) or automatically (waiting for 1 hour), and then wait for the device restore online state.

Notes: When the data is remaining 200M, an relevant alerts are given at the bottom right of video.

## 3.The camera goes offline suddenly.

Step 1: Check the remaining data on the SIM card, you can click "setting" or "traffic query" to check the remaining data and top up data.

Step 2: Check the cameras' electricity. Please charge the device an hour and then turn it on to check whether it is online.

Step 3: Check the 4G network signal. If you installed it in a closed space, it is recommended to test elsewhere.

4.How to reset camera

Press and hold the reset button for 5 seconds to reset the camera. You need to release the button when you hear "system reset".After resetting the camera, you must follow all steps to add the camera. (Refer to page 4 for the process of re-adding the camera)

Reset button
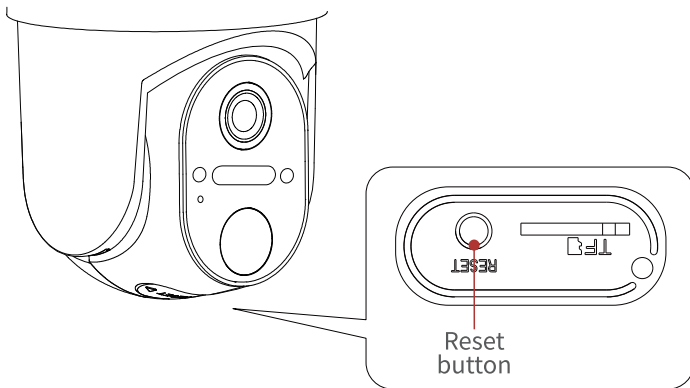
5.How to add a new family

Please follow the following steps to add a new family. Click the" 🏠 "home icon→ click "Add location"→input your desired family name→click"next step"→input required information→click "finish"to save it.

Note: Please pay attention to choose your right "Country/ Region" so that you can connect the camera smoothly later and get proper notifications from your correct region server. The required fields are country and state.

6.How to share your camera

(1) Click" 🔄 " from the"Device list" page and choose"Share".

(2) Click "Share" and input the email address that you want to invite.

Note: **Invited users must register a UBox account with their email before they start sharing your camera, Then, the invited users need to open their UBox APP-bottom right-"Me"→"My friends" to accept the sharing invitation.**
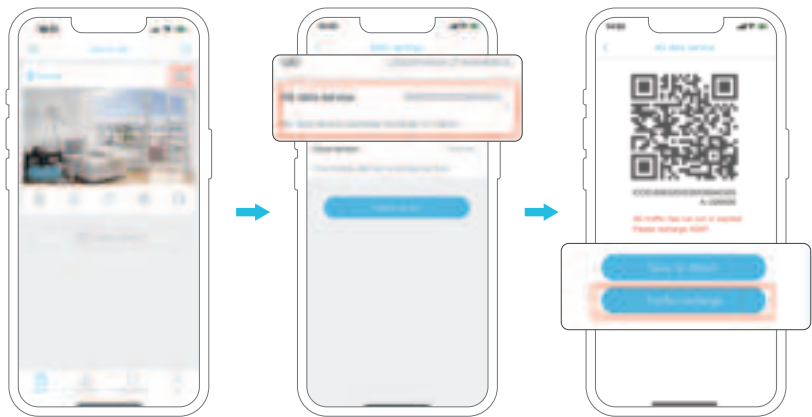
7.How to turn off notification

This icon indicates whether the notification is on. Click on the bell icon to turn it off and then you will not receive any notifications.

Note: **When you turn off the notification here from the "Device list" page, all motion triggered events will keep recording to the Cloud or micro SD card as you set.**

8.The steps of topping up SIM card

9. Indicator light of 4G camera

Steady red light	The signal of 4G is too poor to connect to the network. **Solution: Please check if the antenna is installed and adjust the position and direction of the camera. It is recommended to move the camera to a higher position with fewer obstruction objects.**
The red light and blue light flash alternately and slowly	The data plan of this SIM card has run out. **Solution: please top up the data in time . After topping up, the device needs to be activated: restart manually or wait for 1 hour to restart automatically, and then restore it to online state.**

10. Alarm notice of activity is too frequent or miss some notices?

(1) Adjust the sensitivity of the activity detection to meet your needs: Go to Device settings -> Activity detection and select the appropriate detection sensitivity (High, Medium, Low) for your requirements.

(2) Check whether other objects trigger the PIR sensor incorrectly, such as the outdoor unit of an air conditioner, leaves, light conditions, passing cars, or pedestrians. Please adjust the mount angle of the device to reduce false alarm triggers.

(3) Setting alarm area to reduce false alarms: Device settings->Activity detection-> Alarm area->select alarm area(Yellow square)

11. What to do if the image is blurry?

(1) Switch the image mode to "HD" ：real-time video -> click "SD" and switch to "HD" resolution which in the upper left corner.

Note: The camera default resolution is standard definition(SD). If you need to change the settings, enter the APP "Me" -> Common settings -> Default resolution.

(Reminder: Watching videos in HD resolution will need more traffic data)

(2) Confirm if the lens protective film had been removed.

(3) Check if there is any dirt or stains on the lens.

12. What to do if there are no video recordings after subscribing to cloud storage?

(1) Confirm that the cloud storage subscription is successful.

(2) Confirm that the cloud storage recording switch is turned on. (real-time video -> Device settings -> Memory card). If you do not subscribe to cloud storage, you can see "SD Video" switch only.

13. What to do if you can not see any video recordings?

(1) Click on the "Cloud/TF" menu in the bottom right corner of the real-time video page to confirm if you can see the video recordings.

(2) Confirm if the cloud storage recording is enabled.

(3) Check if the SD card is installed correctly and the SD card's format(FAT32) is correctly.

14. How to turn off the light in night vision mode?

Click on the light bulb icon on the real-time video page and switch to the "no light" mode (show red circle).

Note: In default setting, the light bulb will be turned on when the camera switch into night mode.If you turn off the light, you will only be able to see black and white images.
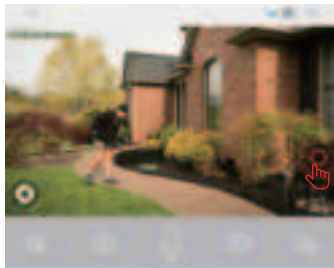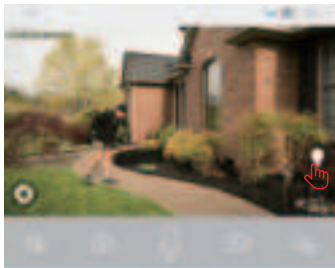
VI.Notification of Compliance

FCC Compliance Statement
FCC WARNING:

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

(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: 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.

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 the minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. FCC ID: 2AWT7-RBX-S40

CE Simplified EU Declaration of Conformity

This device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Correct Disposal of This Product

This symbol means the product must not be discarded as household waste and should be delivered to an Appropriate collection facility for recycling. Proper disposal and recycling help protect natural resources, human health, and the environment. For more information on the disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.