EWAY-B502 Owner's Manual

Product Name：Wireless HitchCamera

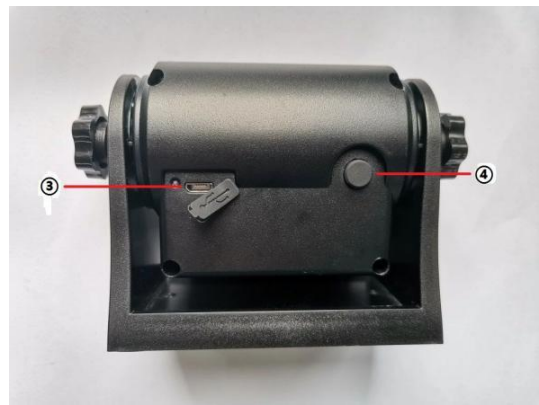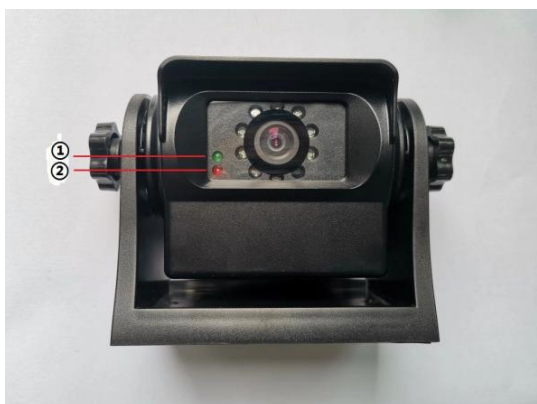**Specification**

Voltage	+5V～+15V
Charging Current	500MA@5V
Charging Time	7h
UseTime/ (IR lights on)	8h/(6h)
Transmission Distance (open area)	50m/ 164ft
Operating Temperature	-10℃～+50℃
Storage Temperature	-20℃～+60℃
Working Humidity	85%RH
Pixel	30W
Lens Size	1 / 3
Resolution	640H*480V
Size	125mm*60mm*80mm

Product Features:

1.Up to 30-foot range using a 2.4 GHz transmitter/receiver.

2.Battery life will last for about 5 hours of continuous use.

4.WIFI USB Rechargeable Wireless Rear View Camera

5.Strong Magnetic Trailer Hitch Mounting ,no hardware!

6.12 Infra-Red Lights - Day or Night, Quality Assured.

7.Green Initiative, no harmful gas is emitted, safe and reliable .

Introduction

1-1

①Power indicator②Charging indicator
③USBchargingport　④Power ON/OFF Button

Installation

Mounting

Place the magnetic base on the flat sharpe of Bumper or Tailgate to avoid falling. It may will falling off mounting on Curved Spot of the Bumper or V Shaped Bumpers!

Before you use camera

✧　Please fullcharging the battery (more than 6 hours) for the first time. Otherwise,Wi-Fi may not work.

✧　When the product green light flashes, please charge it in time.

✧　The camera is tested and proved to be used on Android 4.0 to Android 9.0systemand all IOS system. **But someAndroidphone brands and models may conflict with APP. If you have this issue, Contact us and tell what is your android systems and your phone model.**

How to Pairing the Camera with your Smartphone?

Android System

Search for "Safetycam" in the google app store, download the app and install.
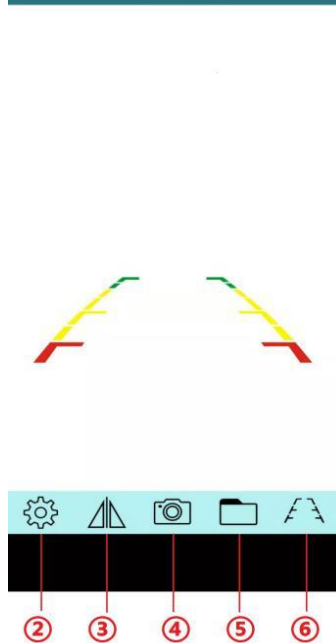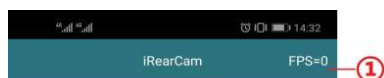
STEP 1 Long Press the Power ON/OFF Button more than 5 seconds untill the Power ON and the green Indicator light ON, and the camera is turned on successfully.

STEP 2 Turn on Phone 'Wi-Fi' function and searches other network name is "SONIX_xxxxx". Choose the "SONIX_xxxxx"and access to. Until the

"SONIX_xxxxx"show connected.

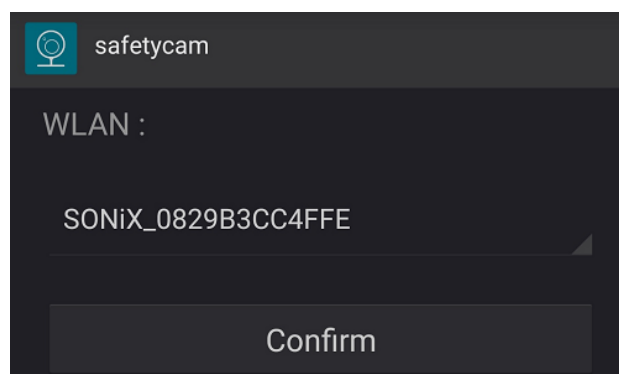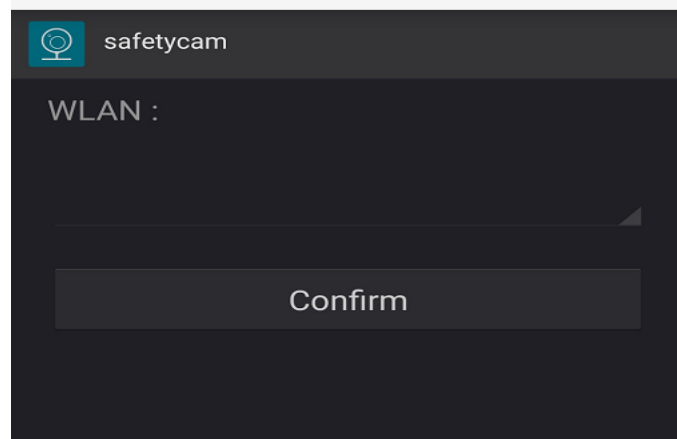**STEP 3** Open APP.You will see the image from Hitch Camera. If no image, please confirm phone's GPS is ON again.

①FPS: Signal strength
②Click here to choose the Wi-Fi ;
③Click here for mirror or non-mirror flip;
④Click here for image screenshots;
⑤Click here to find picture your capture;
⑥Click here to show or hide guidance lines

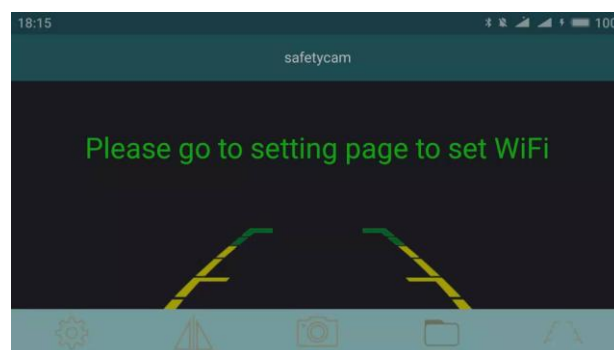**2) No image**
①Shown as picture. **Please EXIT the app, and then access the Wi-Fi and run app again.**
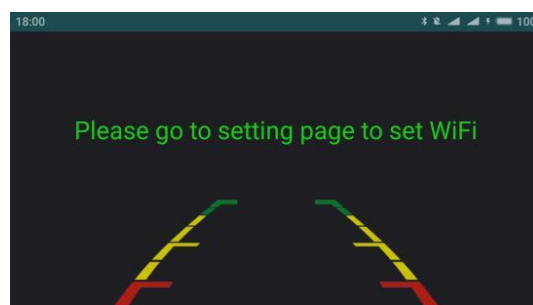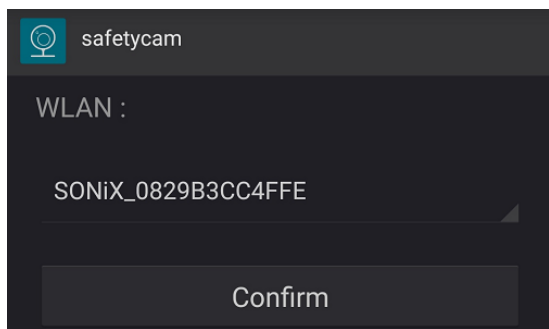Find Wi-Fi named "SONIX_xxxxx"，

Click 'Confirm'button.

②Shown as picture,please click 'Exit';

③Please EXIT the app, and then access the Wi-Fi and run app again. Please click ⚙ the Button and choose the Wi-Fi Name "SONIX_xxxxx",Click 'Confirm'.

```
safetycam
WLAN :
SONiX_0829B3CC4FFE
Confirm
```

STEP 4
Power OFF :Press and hold the Power ON/OFFButton for about 5 seconds, the green light is off, and the camera is turned off also.
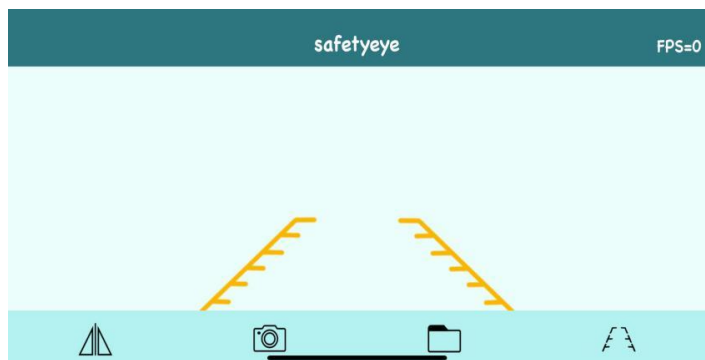
IOS System

Search for "Safetyeye" to download the app and installation.
STEP 1 Long Press the Power ON/OFFButton and holdmore then 5 seconds unit the Power ON and the green Indicator lighton, and the camera is turned on successfully.
STEP 2 Open Phone Wi-Fi function and searches other network name is "SONIX_xxxxx" ,Choose the "SONIX_xxxxx"and connects,Until the "SONIX_xxxxx" show connected. As the picture shows:


```
< Settings        WLAN
WLAN                         ◉
✓ SONiX_082A02CC433E    ⚡ ⓘ
  No Internet Connection
OTHER NETWORKS
88933                     🔒 🛜 ⓘ
Other...
```

STEP 3 Open the 'Safetycam' APP. Access to appLink interface.

①FPS: Signal strength
②Click here to choose the Wi-Fi ;

③Click here for mirror or non-mirror flip;
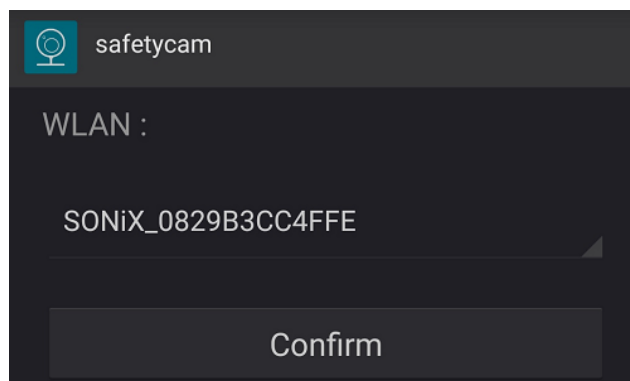④Click here for image screenshots;
⑤Click here to find picture your capture;
⑥Click here to show or hide guidance lines

STEP 3 Power OFF: Press and hold the Power ON/OFFButton for about 5 seconds, the green light is off, and the camera is turned off successfully.

TIP：If you have 2 and more this camera.You can paring 2 camera with 1 phone at the same time. If you need to Conversion to other hitch camera, you can click the setup icon Conversion to select the camera. As shown below: Conversion camera:


```
safetycam
WLAN :
SONiX_0829B3CC4FFE
Confirm
```

Troubleshooting

Conection fail
If your phone can't connect with camera , there are several things to check in order until the camera works.
✧ Verify camera is powered.
✧ **Verify phone's GPS and Wi-Fi/WLAN are turn on.**
✧ Verify App connected to Phone's Wi-Fi/WLAN named "SONIX_xxxxx" ; If not, please follow **STEP 4** access this Wi-Fi again.

You can try these options to help solve your issue.
✧ Restart the hitch camera, and try to do a connection with your other smartphone.Update App for your phone. Updating the Camera Software.
A. Search >>download >> installation.
B. Download and installation in link:
http://198.11.181.133:7000/safetyeye.apk

Image video unstable
In cold weather, the batteries lose power quickly.

Maintenance instruction

✧ Do not recommendto use the camera while you are driving a vehicle, it may fall off.

✧ For longer life and more stable power, do not put it in a cold environment for a long time.

✧ After use, remember to take it away to prevent it from being stolen.

✧ Non-professional Do not attempt to take apart and repair the camera

✧ Please use the constant-current driver exclusively adaptive to the camera, do not change the driver without permission

✧ 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.

The distance between user and products should be no less than 20cm

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